# Prospectus 2023-24





# **Punjab Agricultural University**

Ludhiana

An A<sup>+</sup> Grade ICAR accredited University



2023-24

#### **IMPORTANT**

Any dispute arising out of anything connected with the University and its activities including admissions/operation of semester rules will be subject to the jurisdiction of the Courts situated at Ludhiana.

Eligibility, marks and subjects for admission to various undergraduate & postgraduate programmes as printed in the Prospectus will be considered final.

#### **DISCLAIMER**

The statements made in the Prospectus and all information contained herein are believed to be correct at the time of publication. However, the University reserves the right to make changes and additions to the regulations, conditions governing the conduct of students, requirements for degree or diploma, fee and any other information, or statements contained in this Prospectus at any time, without notice. No responsibility will be accepted by the University for hardship or expenses incurred by its students or any other person or persons for such changes, additions, omissions or errors; no matter how they are caused.

#### Contents at page - 5







2023-24

#### **Non-Refundable Amount**

| OFFLINE                     |  |         |
|-----------------------------|--|---------|
| Prospectus Price (per copy) | at the counter   | ₹ 1500  |
|                             | by post  | ₹ 1640  |
| Entrance Test Fee           | for each Entrance Test                                       | ₹ 3000  |
|                             | for both CET and BSET  | ₹ 4500  |
|                             | (for additional option in MET-Agri. & MET-Community Science) | + ₹ 610 |

#### **Non-Refundable Amount**

| Prospectus Price for NRI | at the counter | ₹ 1940 |
|--------------------------|----------------|--------|
| candidates (per copy)    | by post        | ₹ 2080 |

#### Non-Refundable Amount

|   | ONLINE  |         |
|---|---|---------|
| Downloaded Prospectus Charges + Entrance Test Fee for each Test |   | ₹ 3500  |
| For candidates who apply for both CET and BSET                  |   | ₹ 5000  |
|   | (for additional option in MET- Agri. & MET-Community Science) | + ₹ 610 |

| LAST DATE FOR RECEIPT OF APPLICATION FORMS  |   |                              |
|---|---|------------------------------|
| Programmes  | Due Date  | With late fee of<br>₹ 1000/- |
| All programmes having Entrance Test   | 26.06.2023  | 03.07.2023                   |
| <ul> <li>Without Entrance Test</li> <li>M.Tech. Remote Sensing &amp; Geographic<br/>Information System (GIS)</li> <li>Master of Computer Application (MCA) 2<br/>year</li> <li>Diploma Course in Hybrid Seed Production<br/>Technology</li> <li>Diploma in Agriculture</li> </ul> | 21.07.2023  Apply through online/offline mode only. | 28.07.2023                   |
| Ph.D. Programmes  | 28.11.2023  | 04.12.2023                   |

Admit card will be uploaded on PAU website 7 days before the conduct of the Entrance Test.



## **Table of Contents**

| CHAPTER | TITLE  | PAGE |
|---------|--|------|
|         | Abbreviations  | 6    |
|         | Important Information  | 7    |
|         | Guidelines Regarding Applying for Admission, Downloading Admit Card,   | 9    |
|         | Result, Counselling, General Instructions for Entrance Test and Attempting Pape                                  | r    |
|         | Important Officials  | 15   |
| l       | An Introduction to Punjab Agricultural University  | 16   |
| П       | Awards and Honours Bestowed upon PAU   | 18   |
| III     | Infrastructure and Support Facilities  | 20   |
| IV      | MoUs with Different Universities   | 25   |
| V       | Constituent Colleges and Institutes of PAU   | 26   |
| VI      | Teaching Programmes offered by PAU   | 32   |
| VII     | Schedule of Admissions/Eligibility/Seats/Entrance Tests/Counsellings/Interviews                                  | 34   |
| VIII    | Rules & Regulations Regarding Reservation/Admission/Admission Procedure  | 49   |
| IX      | International/NRI Students   | 55   |
| Χ       | Fee Structure  | 59   |
| ΧI      | Charges for Various Types of Certificates  | 69   |
| XII     | Academic Calendar for 1st and 2nd Semester, 2023-24  | 70   |
| XIII    | Gold Medals/Medals Instituted for Students   | 71   |
| XIV     | Scholarships, Fellowships, Stipends, Prizes, Awards and Merit Certificates                                       | 75   |
| XV      | Interconversion of OGPA/OCPA and Aggregate Percentage  | 78   |
| XVI     | Regulations Regarding NCC, NSO and NSS   | 79   |
| XVII    | Instructions/Regulations Regarding Ragging   | 82   |
| XVIII   | General Information, Syllabus and Model Questions for Entrance Tests   | 84   |
|         | Annexure A-1 to G  | 90   |
|         | Annexure I-X   | 99   |
|         | Bank Challan Form (HDFC Bank)  |      |
|         | Forms:   |      |
|         | 1. Pink - Agriculture Aptitude Test (AAT)  |      |
|         | <ul><li>2. Green - Common Entrance Test (CET)</li><li>3. Blue - Ballowal Saunkhri Entrance Test (BSET)</li></ul> |      |
|         | 4. Yellow (All other entrance tests)   |      |
|         | 5. White (without entrance test and also required to be filled by all the  |      |

candidates called for counselling after clearing Entrance Test)



# **Abbreviations**

| Abbreviation Nomenclature         |  |
|-----------------------------------|--|
|                                   |  |
| AAT                               | Agriculture Aptitude Test                              |
| Ag. MaCo                          | Agricultural Marketing & Cooperation                   |
| B.Sc. (Hons) Agriculture          | Bachelor of Science (Honours) in Agriculture           |
| B.Sc. (Hons) Horticulture         | Bachelor of Science (Honours) in Horticulture          |
| B.Tech. (Biotechnology)           | Bachelor of Technology in Biotechnology                |
| B.Sc. (Hons) Community<br>Science | Bachelor of Science (Honours) in Community Science     |
| B.Sc. (Hons) N&D                  | Bachelor of Science (Honours) in Nutrition & Dietetics |
| B. Tech. (AE)                     | Bachelor of Technology (Agricultural Engineering)      |
| B.Tech. (FT)                      | Bachelor of Technology in Food Technology              |
| B.Sc. (Hons) Agribusi. Mgt.       | Bachelor of Science (Honours) Agribusiness Management  |
| BSET                              | Ballowal Saunkhri Entrance Test                        |
| CET                               | Common Entrance Test                                   |
| COA                               | College of Agriculture                                 |
| COHF                              | College of Horticulture & Forestry                     |
| COAET                             | College of Agricultural Engineering & Technology       |
| COBSH                             | College of Basic Sciences & Humanities                 |
| COCS                              | College of Community Science                           |
| FASC                              | Farm Advisory Service Centre                           |
| GAT_B                             | Graduate Aptitude Test in Biotechnology                |
| Hort.                             | Horticulture   |
| ICAR                              | Indian Council of Agricultural Research                |
| KVK                               | Krishi Vigyan Kendra                                   |
| M.Sc.                             | Master of Science                                      |
| M.Tech.                           | Master of Technology                                   |
| MBA (Agri. Busi.)                 | Master of Business Administration (Agribusiness)       |
| MBA                               | Master of Business Administration                      |
| MCA                               | Master of Computer Applications                        |
| MET                               | Masters' Entrance Test                                 |
| MJMC                              | Master in Journalism and Mass Communication            |
| NCC                               | National Cadet Corps                                   |
| NRI                               | Non-Resident Indian                                    |
| NSO                               | National Sports Organisation                           |
| NSS                               | National Service Scheme                                |
| OCPA                              | Overall Credit Point Average                           |
| OGPA                              | Overall Grade Point Average                            |
| PAU                               | Punjab Agricultural University                         |
| PET                               | Ph.D. Entrance Test                                    |



# Important Information

- 1. Only those candidates who are residents of Punjab or Union Territory of Chandigarh are eligible for seeking admission to all Undergraduate, Masters' and Diploma programmes except for MBA, M.Tech. (Remote Sensing & Geographic Information System) and self-supporting programmes for which admission wil be made as per following criteria:
  - For MBA and M.Tech. (Remote Sensing & Geographic Information System) 85% seats for state domicile candidates and 15% seats for candidates of other states.
  - In self-supporting programmes, 15% additional seats for the candidates of other states.
- 2. Additional counselling for admission to UG degree programmes, if needed, may be held, on the basis of the PAU Entrance Test. After exhausting the CET list, vacant seats shall be offered on All India Basis by calling applications through online mode on the basis of merit of +2 marks subject to the eligibility. Information in this regard shall be uploaded on PAU website: www.pau.edu
- 3. The admission to Ph.D. programmes shall be on All-India basis.
- 4. Candidates should reach the venue mentioned in the Admit Card at 9.00 A.M. sharp on the day of the Entrance Test. Candidates shall not be allowed to enter the Examination Centre without Admit Card and original identity proof.
- 5. The candidates appearing in qualifying examination in the current year can also apply for admission. The eligibility of all the candidates and the original certificates/provisional degree certificate, notification of qualifying examination will be checked at the time of counselling/verification of documents only.
- 6. All students are required to participate in the counselling/document verification/interview process as per schedule.
- 7. The candidates who do not participate in the counselling/ document verification/interview will not be considered for seat allotment.
- 8. The allotment of seat will be rank/merit wise, considering the choice/priority of programme filled up by the candidate while participating in the counselling/document verification. If the candidate does not participate in the 1st counselling, he/she can participate in the subsequent counselling as per counselling schedule.
- 9. All the newly admitted candidates are required to submit their original certificates/testimonials with the concerned Dean at the time of counselling/ document verification/ interview. All required affidavits/ testimonials must be strictly according to the format given in the prospectus. The affidavits/testimonials in any other format will not be considered.
- 10. The seats left vacant in different disciplines of Masters'/Ph.D. programmes, where there is no waiting list, may be shifted to other disciplines within a particular faculty/college. The shifting of seats in different disciplines will be decided by a committee consisting of Dean Postgraduate Studies, Dean of the concerned faculty/college, Registrar and Controller of Examinations. The vacant seats will be shifted only to those disciplines where no candidate has been admitted against reserved categories from sportspersons and Kashmiri Migrants. The committee, after assessing the availability of required facilities, will shift not more than one seat to a particular discipline. The recommendation of the committee shall be put up to the Vice Chancellor for consideration/approval.
- 11. The Academic Council is the supreme academic authority to frame rules and regulations, increase/ decrease in admission capacity and to decide all other matters related to admissions and academic affairs.



2023-24

- 12. All the programmes of the University are full-time programmes. A student, therefore, cannot take admission in more than one programme simultaneously and also cannot take up any job.
- 13. The admission to all programmes of the University shall be made by the Registrar, who reserves the right to cancel the admission sought by misrepresentation/concealment of facts or admission made due to error/oversight, etc.
- 14. The score on account of research credits/thesis evaluation/project work/final viva will not be added for calculating the percentage of marks for admission to Ph.D. programme.
- 15. Ph.D. admission will be made from the 2<sup>nd</sup> semester.
- 16. Date of entrance test/counselling/document verification/interview will not be ordinarily changed even if the University is closed on that day on any account. If any change, it will be notified on PAU website: www.pau.edu .
- 17. At the time of selection, the Selection Committee shall also consider the past record of the candidate regarding his/her conduct as a student in the University or elsewhere. If it is known that candidate being considered for admission has been involved in acts of indiscipline in the hostels, in the college or in organising demonstration etc., the Selection Committee may refuse admission to such a candidate and the decision of the Selection Committee shall be final. Those who have been expelled/rusticated or debarred by this University or by other Universities shall not be admitted to this University. If any student conceals his/her involvement in such activities as above at the time of submission of application for admission and later on he/she is found to be involved in acts of indiscipline etc., his/her admission shall be cancelled.
- 18. If a student after registration fails to attend the classes without written permission of the Dean of the college concerned for consecutive seven working days during the spell of 12 calendar days commencing from the date of registration, his/her registration shall stand automatically cancelled and the seat vacated by him/her will be offered to the next candidate on the waiting list.
- 19. Students should be in formal dress while in campus. They should also wear prescribed lab coat in the laboratory, required protective gears in the field and track suits on the tracks/ grounds/ gymnasium.
- 20. If the number of admitted candidates is less than 30% of the admission capacity in any Self-supporting programme, that programme will be suspended and the application fee will be refunded to the candidates.
- 21. The admission to all the programmes will be through the Entrance Tests except for M.Tech. (Remote Sensing & Geographic Information System), Diploma Course in Hybrid Seed Production Technology 1-year and Diploma in Agriculture 2-year.
- 22. No MET examination will be held if the number of applications are less than or equal to three in any of the Master's programme. If the students are admitted without MET, then the PAU Fellowship in case of such programmes will be awarded from the 2<sup>nd</sup> semester of the academic year on the basis of OCPA of the students.
- 23. All the students have to abide by the rules of the Punjab Agricultural University, Ludhiana.
- 24. Large number of fellowships/scholarships are available for meritorious undergraduate and postgraduate students.



# GUIDELINES REGARDING APPLICATION FOR ADMISSION, DOWNLOADING ADMIT CARD, RESULT, COUNSELLING, GENERAL INSTRUCTIONS FOR ENTRANCE TEST AND ATTEMPTING PAPER

- The candidates are advised to go through the Prospectus and study the admission rules carefully. The candidate should ensure that he/she fulfills the prescribed qualification for admission before filling the application form as mentioned in the Prospectus 2023-24.
- The candidates who have appeared or are appearing in the qualifying examination can apply, but
  they must produce original mark sheets of qualifying examination result at the time of counselling/
  document verification, failing which their candidature will not be considered for counselling/seat
  allotment. Further, the admission will be subject to scrutinizing of original certificates at the time
  of counselling/document verification.
- The candidates are advised to visit PAU website www.pau.edu regularly to check the updates regarding change in dates of entrance test/ counselling/ document verification/ interview etc. from time to time.
- For information related to test structure/syllabus/model questions for all subjects of Masters' Entrance Test (MET) and Ph.D. Entrance Test (PET), check PAU website www.pau.edu and download it as the same are not included in the prospectus.
- A candidate can appear in different entrance tests as per his/her eligibility by filling separate
  application form for each entrance test. The candidate must critically go through the qualifications
  (Chapter VII of prospectus) for admission to a particular programme and must satisfy himself/
  herself before applying for the admission.
- Candidate himself/herself will be responsible for any clash of dates for various tests.

#### A. HOW TO APPLY

Candidates can apply either online or offline as under (Download prospectus and read it carefully before applying).

#### (i) ONLINE MODE

Applicants have to pay ₹ 3500/- for each Entrance Test that includes the cost of downloaded form/ Prospectus (₹ 610/- for additional option in MET-Agri & MET-Community Science). Applicants opting for both CET and BSET will have to pay ₹ 5000/-.

A valid unique e-mail ID is necessary for uploading each application form.

1. The candidates are advised to visit PAU website www.pau.edu and click the following link page on the website:

#### PAU ADMISSION, 2023-24 ONLINE ENTRANCE TEST APPLICATION FORM

- 2. A clear and recent passport size coloured photograph with size upto 50 KB in JPG/JPEG format and scanned copy of signature (black/blue) with size upto 50 KB are required for uploading while filling online application form.
- 3. After filling the application form, the candidate is required to click the **'SUBMIT'** button.
- 4. Candidates must ensure that e-mail address and mobile number provided in the Online Application Form are their own as the same shall be used by the university to convey the important information/communication.
- 5. A verification link will be sent to the candidate's e-mail ID. Candidate has to click on the verification link to complete submission process of the application.



2023-24

- 6. After verification, the candidate has to login using his e-mail ID and Date of Birth in order to download & print the application form and pay application fee. A unique identity (UID) number will appear on the top of the application form. In order to pay fee, the candidate will be provided two modes:
  - (a) Online payment (credit card / debit card / net banking)
  - (b) Challan mode
  - (a) If a candidate wishes to pay using online mode, then he/she has to click **pay online** and make payment. After successful payment, the candidate should print the transaction statement.
  - (b) If a candidate wishes to pay using challan form, the candidate can download the Bank Challan Form of HDFC Bank using the link "Download Challan Form". A Unique Identity (UID) number will appear on the top of the application form as well as on the Bank Challan Form. After taking the print-out of challan, the candidate has to visit any branch of the above mentioned bank with the relevant Challan Form in order to deposit fee as mentioned on the Challan Form.
- 7. Candidates are advised to keep checking PAU website www.pau.edu and also check their e-mail/SMS regularly for latest updates.
- 8. PAU disclaims any liability that may arise to the candidate(s) due to incorrect information provided by the candidate(s) during online registration process.

#### (ii) OFFLINE MODE

Applicants will have to pay ₹ 3000/- for each Entrance Test (₹ 610/- for additional option in MET-Agri and MET-Community Science) in addition to cost of the Prospectus (₹ 1500/- at the Counter or ₹ 1640/- by Post). Applicants opting for both CET and BSET will have to pay entrance fee of ₹ 4500/-.

- 1. Prospectus and application form can be obtained from The Additional Director of Communication, Communication Centre, PAU, Ludhiana–141 004 (near PAU Golden Jubilee Gate Number 1) personally on payment of ₹ 1500/- in cash at the counter or by post by sending bank draft of ₹ 1640/- in favour of Additional Director of Communication, payable at Ludhiana. The name of programme for which the form is required should be mentioned in the request and also at the back of the bank draft.
- 2. The candidate is required to fill separate application form for each entrance test as under:

| Colour Code   | Programme   |  |
|---|---|--|
| PINK (AAT)  | B.Sc. (Hons) Agriculture 2+4 year programme at Bathinda and Gurdaspur (after Matriculation)   |  |
| GREEN (CET)   | B.Sc. (Hons) Agriculture 4-year, B.Sc. (Hons) Horticulture 4-year, B.Tech. (Biotechnology) 4-year, B.Tech. (Food Technology) 4-year, B.Tech. (Agril. Engg.) 4-year, B.Sc. (Hons) Community Science 4-year, B.Sc. (Hons) Nutrition and Dietetics 4-year, B.Sc. (Hons) Agribusi. Mgt. 4-year, 5-year Integrated M.Sc. (Hons) in Biochemistry, Botany, Chemistry, Microbiology, Physics, Zoology programmes (after 10+2 in Science as per detail in Chapter VII) |  |
| Blue (BSET)   | B.Sc. (Hons) Agriculture 4-year at PAU College of Agriculture, Ballowal Saunkhri (after 10+2 in Science as per detail in Chapter VII)   |  |
| Yellow (All other Entrance  | Tests)  |  |
| White (without Entrance Test)   | <ol> <li>M.Tech. (Remote Sensing &amp; Geographic Information System)</li> <li>Master of Computer Applications (MCA)</li> <li>Diploma Course in Hybrid Seed Production Technology (after Matric)</li> <li>Diploma in Agriculture 2-year (after Matric) at PAU, Ludhiana and Regional Research Station, Faridkot</li> </ol>  |  |
| Note: All the candidates, who qualify the entrance test, are required to fill the white application form and bring it at the time of counselling. |   |  |



- 3. All columns in the application form should be filled in and written carefully and legibly by the candidate in his/her own handwriting. Incomplete application form is liable to be rejected.
- 4. Candidates must ensure that e-mail address and mobile number provided in the Offline Application Form are their own as the same shall be used by the university to convey the important information/communication.
- 5. The candidate should paste one latest passport size photograph on the application form and attach another passport size photograph with the application form. The candidate should also keep two identical photographs ready with him/her for pasting it on downloaded admit card and another one on the white application form to be filled at the time of counselling/document verification/interview (except for M.Tech Remote Sensing & Geographic Information System, Master of Computer Applications, Diploma Course in Hybrid Seed Production Technology and Diploma in Agriculture). These photographs should be same in all respects as the candidate wishes to appear in the examination/counselling/ document verification/ interview i.e. if the candidate wishes to appear with beard/turban/dupatta/specs etc., photograph should be identical.
- 6. The Entrance Test fee should be deposited in **HDFC Bank**, using Challan Form, available in the PAU Prospectus. The bank will return two parts of the Challan Form duly stamped with journal number. The candidate must retain the candidate's copy of the Challan Form and send the University copy of the Challan Form alongwith duly filled Application Form to 'The Registrar, Punjab Agricultural University, Ludhiana–141004' and the candidate must ensure that the application form alongwith copy of bank Challan Form reaches the Registrar's office on or before the last date of receipt of application form.
- 7. The candidate seeking admission to M.Tech. Remote Sensing & Geographic Information System, Master of Computer Applications, Diploma Course in Hybrid Seed Production Technology and Diploma in Agriculture are required to submit the following documents:
  - a) White application form pasted with one latest photograph and one additional identical photograph attached with it.
  - b) Self attested copies of all educational certificates and mark sheets including those of qualifying examination issued by the Board/University.
  - c) Self attested copy of the character certificate issued by the Head of the Institution last attended.
  - d) Self attested copy of the certificate issued by the competent authority in support of the claim of belonging to scheduled caste/schedule tribes or backward class or to any other reserved category in the prescribed format for the above categories as given in the Prospectus (Annexure I to VIII and X).
  - e) Self attested copy of the residence certificate (as applicable) obtained from the competent authority as given in the Prospectus (Annexure IX).
  - f) The completed application form should reach 'The Registrar, Punjab Agricultural University, Ludhiana 141 004', on or before the last date of receipt of application form.
- 8. Candidates are advised to keep checking PAU website and also check their e-mail/SMS regularly for latest updates.
- 9. PAU disclaims any liability that may arise to a candidate(s) due to incorrect information provided by the candidate(s) in the application form.

#### B. DOWNLOADING ADMIT CARDS\* (FOR ONLINE AND OFFLINE APPLICANTS)

- 1. The admit card of the entrance test can be downloaded by clicking on the link <u>"Click here to download your Roll No."</u>, on the PAU website (<u>www.pau.edu</u>) by entering the:
  - Date of Birth and UID for online applicants (UID will appear on the top of application form as well as on the Bank Challan Form downloaded and printed by the candidate).
  - Date of Birth and Prospectus Number for offline applicants.



2023-24

- 2. Offline applicants are required to sign and paste the identical photograph on the admit card as pasted on the application form and get the same attested from the Principal /Gazetted Officer.
- 3. All applicants must bring a photo ID proof i.e. Aadhaar ID or Driving Licence or PAN Card or Voter ID or Passport in original (not photocopy or scanned copy) along with the downloaded admit card on the examination day, otherwise he/she will not be allowed to appear in the entrance test.
- 4. In case any applicant is not able to download his/her admit card, he/she may contact the office of The Registrar, Thapar Hall, PAU, Ludhiana, two working days before the date of Entrance Test alongwith a copy of application form and original receipt of Bank Challan Form (issued by the bank) and two passport size photographs.
- 5. No enquiries regarding admit card will be entertained on the day of entrance test.
- \*Admit card will be uploaded on PAU website 7 days before the conduct of Entrance Test.

#### C. RESULT / COUNSELLING

- 1. The result will be notified by the Registrar and will be displayed on the University website (www.pau. edu).
- 2. A white application form shall be uploaded by university with the Entrance Test result on its website (www.pau.edu). The candidate should download this application form and fill it in his/her own hand and bring it at the time of counselling/interview, along with all the documents in original as well as two sets of photocopies of the same as referred at Sr. No. 7 Page No. 11 under head Offline Mode.
- 3. Candidates called for counselling should reach the venue on the scheduled date and time as per counselling schedule given in the Prospectus (Chapter-VII) or uploaded on PAU website: www.pau.edu along with the result of Entrance Test. NO SEPARATE INFORMATION WILL BE SENT.
- 4. The university will not pay any TA/DA or other expenses for appearing in the entrance test/counselling/interview.
- 5. For Masters' and Ph.D. programmes, only the candidate, who obtains 20% marks in the Entrance Test, will be eligible for counselling. Further, Ph.D, candidates are also required to obtain 20% marks in Objective & Subjective tests, individually, to be eligible for counselling/interview.
- 6. At the time of counselling/document verification, the candidate is required to deposit the full **FEE in CASH** immediately **ON THE SPOT**, failing which, the seat will be offered to the next candidate on the merit list.

#### D. GENERAL INSTRUCTIONS FOR ENTRANCE TEST

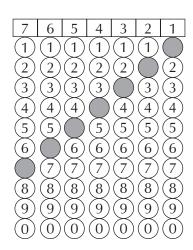
- 1. All Entrance Tests will start at 10:00 A.M. on the prescribed dates. The candidates must reach the Centre of Examination at 9:00 A.M. sharp. No entry after 10:15 A.M. under any circumstance will be allowed.
- 2. Admission to the Examination Centre will be on production of the Admit Card and original ID proof i.e. Aadhaar Card or Driving Licence or PAN Card or Voter Card or Passport (not photocopy or scanned copy) to the Staff at the Centre otherwise no entry will be allowed.
- 3. Candidates will be permitted to appear for the Test only after the credentials are verified by the Centre officials from Admit Card and original ID.
- 4. The candidates are advised to locate the Examination Centre and its accessibility one day before the examination so that they can reach the Examination Centre on time.
- 5. Candidates are not allowed to carry Mobile phones, bluetooth devices, head phones, buttonhole cameras, calculators or any kind of electronic devices, books, notebooks, digital pen, digital watch or any other paper/material etc. in the Examination Hall. There is no facility for safekeeping of personal belongings of the candidates outside the Examination Hall and the University will not be responsible for any loss.



- 6. No candidate will be allowed to appear in the Test wearing belts, bracelets, goggles and caps.
- 7. 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.
- 8. 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 will be expelled from the Test.
- 9. Frisking of the candidates can be done at the Centre.
- 10. The decision of the Centre Superintendent/Coordinator/Controller of Examinations to expel a candidate from the Examination Centre will be final.
- 11. 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.
- 12. If impersonation in the Entrance Test is detected, the candidature will be cancelled and a case will be registered with the police.
- 13. Disabled candidates shall be granted extra time @ 20 minutes per hour in entrance tests as per rules. They will have to attach a request while applying for Entrance Test along with disability certificate issued by the competent authority.

#### E. INSTRUCTIONS FOR ATTEMPTING PAPER

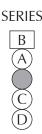
- 1. Read the instructions given on the question paper carefully.
- 2. Write your Roll Number only in the space provided on the question paper and OMR sheet and nowhere else.
- 3. Write your Roll Number on the OMR Sheet in the space provided and in the Roll No. boxes. Darken corresponding ovals on the OMR Sheet below Roll No. boxes (as shown in the figure). Cutting/ Overwriting/ Tampering with Roll No. will result in cancellation of the paper.





2023-24

4. Write the Question Booklet Series i.e., A or B or C or D in the box provided on the OMR sheet and darken the same oval below. For example, if your Question Booklet Series is B, write B in the Box below the series and darken the oval B as shown in the figure.



5. 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 with a black ball point pen. 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:



Correct Method Wrong Method Wrong Method Wrong Method Wrong Method

- 6. Do not use any other mark except to darken the oval.
- 7. Each correct answer will carry one mark, whereas 1/4 mark will be deducted for every wrong answer/over writing/cutting (except where specified).
- 8. There will be no re-evaluation of the answer sheets.

#### **CANDIDATES MUST BRING**

- 1. Downloaded Admit card duly attached with attested photograph and signature of candidate.
- 2. Photo ID proof i.e. Aadhaar Card or Driving Licence or PAN Card or Voter Card or Passport in original (not photocopy or scanned copy).

#### **NOT ALLOWED**

- 1. Belts, bracelets, goggles and caps.
- 2. Mobile phones, bluetooth devices, head phones, buttonhole cameras, calculators or any kind of electronic devices, books, notebooks, digital pen, digital watch or any other paper/material etc.



| IMPORTANT OFFICIALS  |   |  |
|--|---|--|
| Vice Chancellor  Dr Satbir Singh Gosal   | 0161-2401960-79, Ext. 206<br>0161-2401794                             |  |
| Registrar<br>(Additional Charge)<br><b>Dr Manav Indra Singh Gill</b>                                   | 0161-2401960-79 Ext. 213<br>0161-2400955<br>e-mail: registrar@pau.edu |  |
| Dean, Postgraduate Studies<br>(Additional Charge)<br><b>Dr Pardeep Kumar Chhuneja</b>                  | 0161-2401960-79, Ext. 316<br>0161-2400008                             |  |
| Dean, College of Agriculture<br>(Additional Charge)<br><b>Dr (Mrs) Ravinder Kaur Dhaliwal</b>          | 0161-2401960-79, Ext. 365<br>0161-2403006                             |  |
| Dean, College of Horticulture and Forestry  Dr Manav Indra Singh Gill                                  | 0161-2401960-79, Ext. 281   |  |
| Dean, College of Agril. Engg. and Technology<br>(Additional Charge)<br><b>Dr Harminder Singh Sidhu</b> | 0161-2401960-79, Ext. 221<br>0161-2402456                             |  |
| Dean, College of Basic Sciences and Humanities  Dr Shammi Kapoor                                       | 0161-2401960-79, Ext. 323<br>0161-2403533                             |  |
| Dean, College of Community Science<br>(Additional Charge)<br>Dr (Mrs) Kiranjot Sidhu                   | 0161-2401960-79, Ext. 209<br>0161-2403179                             |  |
| Director Students' Welfare  Dr Nirmal Jaura  | 0161-2401960-79, Ext. 203<br>0161-2403693                             |  |
| Controller of Examinations  Dr Vishavjeet Singh Hans   | 0161-2401960-79, Ext. 481<br>0161-2401105<br>e-mail: coe@pau.edu      |  |
| ADMISSION ENQU   | JIRIES  |  |
| Superintendent (Academic)  Mr Ankush Thaman  | 0161-2401960-79, Ext. 286<br>e-mail: admissions@pau.edu               |  |

website

www.pau.edu



2023-24



# An Introduction to Punjab Agricultural University

Punjab Agricultural University (PAU) was established on October 17, 1962. It was formally inaugurated by the then Prime Minister of India, Pandit Jawaharlal Nehru, on July 8, 1963. On trifurcation of Punjab State in November 1966, Haryana Agricultural University (HAU) was carved out of PAU by an Act of Parliament in February 1970. Later, HAU received its present nomenclature Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), Hisar in 1991. Subsequently, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar, was carved out of CCSHAU in 2010. In 2006, the College of Veterinary Science was upgraded to Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) at Ludhiana. College of Agriculture, Palampur, established under the aegis of PAU, was transferred to Himachal Pradesh University in 1970, which later led to the establishment of Chaudhary Sarwan Kumar Himachal Pradesh Krishi Vishvavidyala (CSKHPAKV), Palampur, in 1978. Later Dr Yashwant Singh Parmar University of Horticulture & Forestry, Solan, was carved out of CSKHPKV in 1985. Punjab Agricultural University rightly reserves the claim to be the vanguard of multiple State Agricultural Universities.

Modeled on the pattern of Land Grant Colleges

of the USA, the Punjab Agricultural University (PAU) is committed to impart teaching, research and extension education in agriculture and its allied fields. Its immense contribution in the overall growth in agriculture and in human resource development has given it the status of the prime engine of development in Punjab and one of the best Agricultural Universities in Asia.

The University is a focal point of several new scientific discoveries and innovations which have triggered rapid agricultural transformation in the country. It is proud of its alumni who have contributed in improving the agricultural production and have enabled a relatively small state of Punjab with only 4.2 million hectare cultivated area to contribute 35-70 per cent wheat and 25-45 per cent rice towards central food reserves of the country. This is a consequence of path-breaking research at PAU backed by world-class teaching, and extension services provided at the door-step of farmers, and the continuous Government policy support. Further, Punjab is producing 27% apiary honey of the country as a result of introduction and promotion of Italian honey bee and 14% mushrooms. Since inception, the University has developed/recommended 932 varieties/hybrids of different crops out of which 229 varieties have also been



released at national level. The varieties developed by Punjab Agricultural University became popular not only in Punjab but also in other states. These include, "HB 1", world's first grain pearl millet hybrid, 'Paras' the first single cross hybrid of maize, 'PGSH 51' the first hybrid of gobhi sarson in India, first hybrid muskmelon (Punjab hybrid) in India, first biofortified (high grain zinc) wheat variety (PBW1 Zn) in India, first public sector Bt cotton variety (PAU Bt 1) in India, first canola quality raya hybrid (RCH1) in the country, first canola gobhi sarson (GSC 6) variety in India, first hull-less seeded pumpkin (PAU magaz kadoo 1) in India. PAU is the first State Agricultural University to develop two potato varities PAU 101 & PAU 102 through its in-house breeding programme. The varieties of wheat, rice, maize and chickpea developed by PAU were put under commercial cultivation in other countries too. In horticulture, development of improved varieties / hybrids of vegetables, new introduction of fruits, production of healthy nursery and improved cultivation led to significant increase in their area and production. Kinnow occupies the first position among fruits in the State. Recently released less seeded variety of Kinnow, namely, PAU Kinnow-1 is more suitable for processing. The Soil Reclamation Technology developed by the University helped reclaiming 6 lac ha of salt affected soils in the State. Recent efforts on conservation of agriculture have led to the development of micro-irrigation and fertigation regimes in field and horticultural crops, laser land leveling, PAU Super Straw Management System, Happy Seeder, Smart Seeder, PAU Straw Cutter-cum-Spreader technologies and agronomic practices under residue retention in fields. Biofertilizers (Consortium inoculants) have been recommended for 17 crops for enhancing yield and improving soil health. Technology development has also focussed on nutirition through variety development and processing intervention. Research in agricultural engineering led to the emergence of Punjab as a hub of farm machinery manufacturing and mechanization. Forty two per cent of the agricultural machinery recommended by ICAR at National Level has been developed at PAU.

In recognition of these outstanding achievements in agricultural research, education and effective transfer

of technology, PAU was the first to win the 'ICAR Best Institution Award' in 1995 and again got 'Sardar Patel outstanding ICAR Institution Award' in 2017.

PAU has been accrediated with overall A<sup>+</sup> grade by ICAR for five years (2019-2024). During 2020, PAU was ranked 5<sup>th</sup> among Agricultural Universities and Institutes of India by ICAR with 2<sup>nd</sup> position among State Agricultural Universities.

PAU was ranked 1st among all Agricultural Institutes of the country by Society of Genetics and Plant Breeding for development of landmark varieties in 2017. It was also ranked 1st by Confederation of Indian Industries-Indian Citation Index (CII-ICI) among all State Universities (including agricultural and non-agricultural universities) of the country with respect to total number of publications and total number of citations.

### Mission

- Excellence in teaching, research and extension.
- Developing quality human resource.
- Undertaking basic, applied and adaptive research.
- Developing and promoting appropriate technologies for supporting agro-based industries for enhancing farm income and generating self-employment opportunities for the youth.
- Developing effective mechanism to transfer knowledge, skills and technology to farmers and agricultural organizations through extension services.
- Improving socio-economic conditions of the farming community through cost-effective technologies.
- Seeking appropriate solutions to emerging problems and challenges.



# Some facts about PAU

| *************************************** |                  | ••••••••••••••••••••••••••••••••••••••• |
|---|------------------|---|
| <ul> <li>Campus are</li> </ul>          | ea               | 1222 acre                               |
| Off-campus                              | s area           | 4536 acre                               |
| <ul> <li>Regional Re</li> </ul>         | esearch Stations | 09                                      |
| • Fruit Resear                          | ch Stations      | 03                                      |
| • KVKs & FAS                            | 6Cs              | 33                                      |

| •     | Seed Farms          | 04   |
|-------|---------------------|------|
| •     | Faculty*            | 835  |
| •     | Non-teaching Staff* | 1648 |
| •     | Students on roll**  | 4148 |
| ••••• |                     |      |

\*As on 31.12.2022 ; \*\*As on start of 1st semester 2022-23



#### **CHAPTER II**

# Awards and Honours bestowed upon PAU

During the last 60 years of its existence, the University produced distinguished alumni who, in recognition of their outstanding achievements, have brought laurels and won many prestigious awards at national and international levels which include World Food Prize, Rafi Ahmed Kidwai Memorial Award, Shanti Swaroop Bhatnagar Award, Om Parkash Bhasin Award for Science and Technology and Team Research Awards of ICAR, apart from several other awards including the prestigious Padma Bhushan and Padma Shri. The PAU alumni have also served on distinguished positions in national and international organizations. Many faculty members have also been bestowed with professional fellowships, like NAAS, FNA, FNASc, German Academic Exchange (DAAD) Fellowships, Alexander von Humboldt Fellowship, Fulbright Nehru Fellowship, and academic scholarships/ fellowships, like Commonwealth Academic Staff Scholarships and several others.

The College of Agricultural Engineering & Technology and the College of Agriculture received the Federation of Indian Chambers of Commerce and Industry Awards in 1975 and 1977, respectively. The PAU received the Best Institution Award of ICAR in 1995, in the very first year of the institution

of this prestigious award. A first ever special grant of ₹100 crore was awarded to the University by the Government of India in 2006, in recognition of its contributions towards Green Revolution and for promoting basic and strategic research in agriculture. The University earned the distinction of being the first State Agricultural University to be conferred with the first International Potash Institute (Switzerland) and Fertilizer Association of India (IPI-FAI) Award for transfer of technology in the balanced use of fertilizer in 2009. PAU was again decorated with Krishi Shiksha Samman in 2011 by the Mahindra & Mahindra for Best Agricultural University. It received the Agriculture Leadership Award 2015 for pioneering initiatives and leadership in heralding the Green Revolution.

The University has been bestowed with the prestigious 'Sardar Patel Outstanding ICAR Institution Award 2017' by the Indian Council of Agricultural Research, New Delhi. The University received this coveted award for the second time after 22 years, the first was received in 1995.

The University has been identified as Institution of Excellence under the "Institution of Eminence" scheme by the MHRD/UGC New Delhi.

#### ACADEMIC EXCELLENCE

Best State Agricultural University and Third Best amongst Agricultural Universities and Institutes, Adjudged under NIRF-2023 by NBA, Ministry of Education (MOE), GOI

Institution of Excellence in Agriculture, under Institute of Eminence Scheme, Empowered Expert Committee of MHRD/UGC- 2018 Sardar Patel Outstanding ICAR Institution Award 2012-2017 (first time received in 1995)

Best State Agricultural University and Second Best among Agricultural Universities and Institutes, adjudged by ICAR, 2019

Best State Agricultural University and Third Best Research Institute, adjudged by ICAR, 2017

Certificate of Award from National Agricultural Higher Education Project (NAHEP), ICAR for 'Green and Clean Campus' 2020-21

Best Award for Excellence in Agri-food Business Incubators, Agri Food India Awards, 2021

Agriculture Leadership Award 2015

25 Prime Minister Fellowships till date

Special Grant of Rs 100 crore by the GOI (First University to receive a grant as large as Rs 100 crore for Basic and Strategic Research in Agriculture in 2006)

First International Potash Institute-Fertilizer Association of India (IPI-FAI) Award-2010 (First SAU to get this award). Also received FAI Golden Jubilee Award 2020 for excellence in plant nutrition

ICAR Best Institution Award-1995 (First SAU to receive this Award from Indian Council of Agricultural Research)



First Agricultural University of the Year 2011 Award (First SAU to get this award)

Mahindra & Mahindra Krishi Shiksha Sanman 2011 (First SAU to receive this award)

Honoured by Indian Society of Genetics and Plant Breeding, 2017 for highest number of landmark varieties among all SAUs and ICAR institutes

Icons of Modern India, adjudged by India Today special issue (on 70 years of Independence), 2017

Gene Stewardship Team Award by Borlaug Rust Initiative, 2018

PAU in top 100 institutes in India rankings 2017 as per NIRF, MHRD, GOI, New Delhi. Ranked 1st in Universities of Punjab, 2nd in Agricultural Universities of India, 3rd out of Agricultural Institutions, 24th out of Universities and 40th out of all Educational Institutions

| INTERNATIONAL & NATIONAL AWARDS WON BY PAU ALUMNI, FACULTY AND STUDENTS | <b>,</b> |
|---|----------|
| NAME OF AWARD   | No.      |
| World Food Prize  | 2        |
| Asian Maize Champion Award  | 1        |
| Padma Bhushan   | 7        |
| Padma Shri  | 12       |
| Dr BP Pal Memorial Award  | 3        |
| Rafi Ahmed Kidwai Memorial Award  | 58       |
| Shanti Swaroop Bhatnagar Award  | 2        |
| Om Parkash Bhasin Award   | 3        |
| Life Time Achievement Award   | 3        |
| Jeanie Borlaug Laube Women in Triticum (WIT) Mentor Award               | 1        |
| Stanford University's Most Highly Cited Scientists' List                | 1        |
| Outstanding Women Scientist Award (ICAR)                                | 1        |
| FNAAS   | 80       |
| FNA   | 15       |
| FNASc   | 5        |
| ICAR Jawaharlal Nehru Award   | 26       |
| Arjuna Award  | 3        |
| Sahitya Academy Award   | 3        |

| ADVANCE CENTRES   |    |
|---|----|
| Centres of Advanced Faculty Training  | 5  |
| COVETED POSITIONS HELD BY PAU ALUMNI  |    |
| Member, Niti Aayog  | 1  |
| Director General, Indian Council of Agricultural Research                                     | 1  |
| Director General, Council of Scientific & Industrial Research                                 | 1  |
| Director General, Indian Council of Forestry Research & Education                             | 1  |
| Director, PP&IC (GoI)   | 1  |
| Director, NITTTR, Chennai   | 1  |
| Plant Protection Advisor (Gol)  | 1  |
| Chairman, Agricultural Scientists Recruitment Board   | 4  |
| Chairman, Commission for Agricultural Costs and Prices, Govt. of India                        | 3  |
| Chairman, Punjab State Farmers' & Farm Workers Commission                                     | 3  |
| Chancellor  | 1  |
| Vice Chancellors in India   | 44 |
| Vice Chancellor in Foreign Country  | 2  |
| Deputy Director General, Indian Council of Agricultural Research                              | 10 |
| Deputy Director General/Director, International Organisations                                 | 8  |
| Agriculture/Horticulture Commissioner, Govt. of India   | 6  |
| Assistant Director General, Indian Council of Agricultural Research / Directors of Institutes | 40 |
| National Professors/Fellows   | 7  |
| Indian Administrative Services (IAS)  | 14 |
| Indian Police Services (IPS)  | 5  |
| Union Minister in Kenya   | 1  |
| Head, Industrial Units  | 14 |



2023-24

#### **CHAPTER III**

# Infrastructure and Support Facilities

The main campus of Punjab Agricultural University is spread over an area of 1222 acres (Colleges and Residential 531 acres and Research farms 691 acres). The administrative building Thapar Hall has been named after the founder Vice Chancellor of the University, Dr P N Thapar.

# College Buildings

Each constituent college has its own double/triple storeyed buildings, housing various departments. College of Agriculture, being the largest, has many additional buildings viz. PG building (Lal Singh Labs and Labh Singh Labs), Soil Science (Dr N S Randhawa building), Food Science & Technology, Agronomy and Biotechnology (Dr Gurdev S Khush Labs).





# Classrooms and Laboratories

Each college is provided with sufficient number of classrooms, teaching and research laboratories, seminar rooms, committee rooms and computer rooms.

### **Smart Class Rooms**

In addition to well furnished classrooms, there are sufficient number of State-of-the-Art smart classrooms in each college, equipped with LCD projector, computer with power back-up, interactive board, internet connectivity and recording facilities. Facilities are available for video-conferencing in College of Agriculture, College of Agricultural Engineering & Technology, College of Basic Sciences & Humanities, College of Community Science and College of Horticulture & Forestry.





### **Auditoria**

The University has several auditoria of varying capacities suited for different kinds of uses. Each auditorium is equipped with latest audio-visual equipment and fitted with comfortable seating arrangement. Except the Open Air Theatre, all auditoria are air-conditioned with proper stage, light and sound arrangements.

| Name of Auditorium                         | Location                             | Seating Capacity |
|--|--------------------------------------|------------------|
| Dr Manmohan Singh Auditorium               | Near PAU Golden Jubilee Gate No. 1   | 1160             |
| Dr B P Pal Auditorium                      | College of Agriculture               | 630              |
| Dr N E Borlaug Auditorium                  | Department of Economics & Sociology  | 180              |
| Dr C M Jacob Hall                          | College of Agril. Engg. & Technology | 200              |
| Library Auditorium                         | Mohinder Singh Randhawa Library      | 70               |
| Shaheed Bhagat Singh Auditorium            | Students' Home                       | 110              |
| Dr A S Khehra Open Air Theatre             | Kisan Mela Ground                    | 4000             |
| Dr Khem Singh Gill Farmers' Service Centre | Directorate of Extension Education   | 100              |
| Dr Kulwant Singh Virk Auditorium           | School of Business Studies           | 64               |



### **Examination Halls**

There are two Examination Halls to accommodate 1000 students, namely, Dr D S Dev Examination Hall and Dr K S Aulakh Examination Hall-cum-Lecture Theatre Complex.





2023-24

### Hostels

Separate hostels for girls and boys are available. All hostels have wi-fi connectivity and facilities for indoor games. Important newspapers and magazines are made available in each hostel. A separate International Hostel with special facilities is also available for foreign students.

Note: Provision of Hostel accommodation is subject to availability.



# Sports and Games Facilities

The University has excellent facilities for sports and games. Amongst sports infrastructure, Astroturf Hockey Ground, Shooting Range, Cycling Velodrome and Swimming Pool stand out as landmark facilities, which are as per the specifications of International competitions. In addition to these, there are athletic tracks, courts for Lawn Tennis, Badminton, Volleyball, Handball, Basketball and grounds for Cricket and Football. The University also has a modern gymnasium facility with seating capacity of 2000, housing indoor badminton courts, table tennis, body building and weight lifting facilities, in addition to other indoor games.





# University Health Centre

To meet the medical needs of students, faculty and staff of the University, there is a 12 bed health centre in the campus, equipped with a clinical laboratory, digital X-Ray facilities, and an ambulance. Emergency facilities are available round the clock.



# Dr Mohinder Singh Randhawa Library

Dr M S Randhawa Library is an intellectual hub of academic and research activities for all the departments, Krishi Vigyan Kendras and Regional Research Stations for dissemination of agricultural information generated within the country and abroad. It is housed in a five-storey majestic building with a seating capacity of 760. In addition, the library has two outer reading halls namely Sh. T P Saxena and Dr Kulbir Singh Gill reading halls with Wi-Fi connectivity which remain open 24X7 for the readers.

The library's web page is a gateway to the latest information about its resources, rules and regulations, and services of the library. It has a collection of 4,20,208 documents which includes books, theses, bound periodicals and CDs to fulfil the needs of its members. The Library subscribes to 12 newspapers and 13 popular magazines. More than 4000 e-journals and 1174 e-Books are accessible through CeRA (Consortium for e-Resources in Agriculture). Further, the library also provides access to scholarly content covering agriculture and allied areas through different databases like Indiastat. com, EBSCO Business source Elite, Food Science source, Indianjournals.com , EPWRF India Time



Series (EPWRFITS) ISO Standards on food products

The library is fully computerized through cloud based KOHA, the integrated library automation software which enables working in an integrated multi-user and networked environment. The entire library collection is accessible through OPAC (Online Pubic Access Catalogue). The library has digitized the theses, dissertations and PAU journals & magazines which are accessible through PAU Repository. Furthermore, Krishikosh repository provides access to 2,67,774 documents contributed by all State Agricultural Universities and ICAR institutes.

One of the salient features of the library is the latest collection of competitive books like ARS, NET, UGC, GRE, IELTS, CAT, JRF etc. Besides, the library also preserves various paintings depicting the historical as well as the cultural heritage of country. The ambience of the library supports a quiet and peaceful place for self study.

### Museums and Art Gallery

Museum of Social History and Rural Life of Punjab: It is a unique museum built on the PAU campus in 1974 which reflects the university's involvement with state folklore and mirrors village life. The museum displays the old agricultural implements and tools used to decorate draught animals. It is also a repository of cultural ethos and traditions, kitchenware, persian wheel, free-time vocations that engage the women; and depicts typical real-life situations of rural Punjab. It is an attraction for people from various profiles of society, especially, students, non-resident Indians, etc.





2023-24



Dr H L Uppal Museum of Water and Power Resources of Northern India: The museum was built in 1986 under the supervision of renowned hydrologist Dr H L Uppal. Its model shows the land, water and power resources of Northern India and parts of Pakistan.

**Soils Museum:** Soils Museum, located in the Department of Soil Science, is one of its kinds in Northern India, depicting

detailed information based upon research carried out at PAU about the soil resources of Punjab. **Dr Mohinder Singh Randhawa Art Gallery:** This air-conditioned art gallery was established at PAU to house exhibitions of paintings, photographs, sculptures, etc. It is amongst the best art galleries in the state.

Museum of History of Agriculture: Museum of History of Agriculture is located in Mohinder Singh Randhawa Library. A number of oil paintings depicting the evolution of life and history of agriculture prepared by renowned artist Sardar Jaswant Singh are displayed in the museum.

**Museum of Natural History:** The museum located in the Department of Zoology, showcases the evolution, distribution, anatomy and functional organization of the representative fauna of animal kingdom, through specimens, models and wall mountings.





**Apiculture Gallery:** The Gallery located at PAU's *Apis mullifera apiary* depicts the pioneeing role of PAU in successful introduction, multiplication and release of *A. mellifera* in India. Besides, it showcases indigenously developed high-end technologies towards enhancing hive productivity, including adoption of apicultural diversification.



#### **CHAPTER IV**

# MoUs with different Universities

A number of Memoranda of Understanding have been signed with the national and international organisations for the mutual interaction in teaching, research and other academic activities. Some of the important MoUs are listed below:

### International

| Sr. No. | University/Organisation/Institute                                 | Purpose   |  |  |  |  |  |
|---------|---|---|--|--|--|--|--|
| 1.      | Michigan State University, USA                                    | - Exchange of information in education and research; student exchange programmes.   |  |  |  |  |  |
| 2.      | San Jose State University, USA                                    | - Exchange of faculty and students for teaching, research and program developmentDeveloping programs for collaborative research; producing joint publications, meetings and conferences.  |  |  |  |  |  |
| 3.      | International Fertilizer Development Centre (IFDC), USA           | Development of Fertilizer Deep Placement (FDP) Mechanism for Rice Transplanter  |  |  |  |  |  |
| 4.      | California State University, USA                                  | - Exchange of scientists and technologists; research material and scientific equipment  |  |  |  |  |  |
| 5.      | ARAVA Institute for Environmental Studies, Israel                 | - To pursue faculty and student exchange programs To cooperate in exchange of scholarship plans of mutual interest.   |  |  |  |  |  |
| 6.      | Nippon Steel & Sumikin Bussan Corporation,<br>Tokyo, Japan        | -Exchange of scientists, technologists and students; scientific literature, information and methodologyExchange of germplasm and breeding material following regulations of each country. |  |  |  |  |  |
| 7.      | The Research Institute of Organic Agriculture (FiBL), Switzerland | -Exchange of scientists and technologistsExchange of scientific literature, information and methodology.  |  |  |  |  |  |
| 8.      | Agricultural Research Organization, Israel                        | -Exchange of scientists; scientific literature, information and methodology.  |  |  |  |  |  |

### **National**

| Sr. No. | University/Organisation/Institute  | Purpose  |
|---------|--|--|
| 1.      | Chaudhary Sarwan Kumar Himachal Pradesh Krishi<br>Vishvavidyalaya (CSKHPKV), Palampur, Himachal Pradesh    | -To evaluate and screen crop varieties under different climatic conditions in Punjab and Himachal Pradesh  |
| 2.      | The Nature Conservancy, India (TNC India)  | Build on collaborative efforts for Promoting Regenerative and No-Burn Agriculture (PRANA) project  |
| 3.      | National Remote Sensing Centre ISRO, Department of space,<br>Govt. of India, Balanagar, Hyderabad - 500037 | For establishment of field equipment for validation of evaporation and soil moisture products under National Hydrology Project (NHP)   |
| 4.      | ICAR - NINFAT (National Institute of Natural Fibre Engineering and Technology), Kolkata                    | - Development and implimentation of colaborative research project and assistance in advance PG research work   |
| 5.      | Indian Institute of Technology, Roorkee, Uttrakhand  | -Exchange of faculty and students; scientific literature, library resources, information and methodology; laboratory resources, scientific equipmentDevelopment and implementation of collaborative research, education. |
| 6.      | Indian Institute of Food Processing Technology, Thanjavur (TN)   | -Joint consultancy for industries, student research projects/In-plant training, coordination of joint research projects and lectures, new product development and incubation services.                                   |
| 7.      | Jamia Millia Islamia University, New Delhi   | -Exchange of scientists, technologies and students; -Exchange of scientific literature, information and methodology  |
| 8.      | Thapar Institute of Engineering & Technology, Patiala  | Exchange of scientists, technologists and students.     Exchange of scientific literature, information and methodology   |
| 9.      | ITC Limited, Chandigarh  | -To release new technologies in agriculture for commercialization and adaptation.  |
| 10.     | ICAR – Central Institute for Cotton Research (CICR), Nagpur  | -To promote inter-institutional research in cotton crop and genome editing.  |
| 11.     | Forest Research Institute (FRI), Dehradun  | To create facilities for exchange of scientific technology, technologists and experts.   |
| 12.     | ICICI Foundation for Inclusive Growth  | To craft project activities in sustainable agricultural practices, innovative technologies, and the dissemination of global best practices in agriculture and horticulture   |

2023-24

#### **CHAPTER V**

# Constituent Colleges and Institutes of PAU

The University provides Undergraduate and Postgraduate education through its six constituent Colleges and two Institutes

- College of Agriculture, Ludhiana
  - Institute of Agriculture, Bathinda
  - Institute of Agriculture, Gurdaspur
- PAU College of Agriculture, Ballowal Saunkhri
- College of Horticulture & Forestry, Ludhiana
- College of Agricultural Engineering & Technology, Ludhiana
- College of Basic Sciences & Humanities, Ludhiana
- College of Community Science, Ludhiana

# College of Agriculture

College of Agriculture is the oldest and the largest of the six constituent colleges of Punjab Agricultural University. Its roots can be traced back to Lyallpur (now Faisalabad) in Pakistan, where it was established as Punjab Agricultural College and Research Institute in 1906 and is today a premier agriculture institution. Initially, a three year diploma, 'Licentiate in Agriculture', was started. It was followed by a four-year course leading to B.Sc. Agriculture degree.

Post-partition, this College was established at its present site in July 1957, after a brief abode at Amritsar and in a rented school building at Ludhiana. The students enrolled in the College of Agriculture were registered with the Panjab University,



Chandigarh, till the time PAU came into being in 1962. Over the decades, the College has grown and developed under the leadership of 18 Deans.

#### **Institutes of Agriculture**

The PAU is running B.Sc. (Hons) Agri. 2+4 year degree programme under the College of Agriculture at the Institute of Agriculture, Bathinda and Institute of Agriculture, Gurdaspur with admission capacity of 60 each. After passing the first two years of the degree programme at these institutes, the students join their 3<sup>rd</sup> year of B.Sc. (Hons) Agri. along with 1<sup>st</sup> year students of B.Sc. (Hons) Agri. 4-year degree programme at the College of Agriculture, Ludhiana.

#### **Departments/Schools**

- Agronomy
- Climate Change & Agricultural Meteorology
- Entomology
- Extension Education
- Food Science & Technology
- Plant Breeding & Genetics
- Plant Pathology
- Soil Science
- School of Agricultural Biotechnology
- School of Organic Farming

### **Faculty and Infrastructure**

The College has highly qualified and competent faculty of 262 members:

| • | Professors           | 87  |
|---|----------------------|-----|
| • | Associate Professors | 25  |
| • | Assistant Professors | 150 |

The College has excellent teaching and research infrastructure for its students. There are 11 Smart Classrooms with audio visual facilities like interactive boards, high-resolution LCD projectors, opaque projectors and touch screen podia, 23 class rooms and three computer labs equipped with presentation facilities. The College has 117 laboratories to provide practical skills and training to the students. Besides, the college has a number of 13 well-equipped Experiential Learning Units



for entrepreneurship development among the students with the motto of making the graduates job providers rather than job seekers.

#### **Mission**

The College is committed to excellence in teaching, research and extension, provide quality education, undertake basic, applied and adaptive research to evolve suitable agricultural production and protection, cost-effective technologies and acts as a catalyst for the growth of agro-based industries in Punjab.

#### **Academic Programmes and Job Avenues**

The College offers four undergraduate degree programmes viz., B.Sc. (Hons) Agriculture 4-year, B.Sc. (Hons) Agriculture 2+4 year, B.Tech. (Biotechnology) 4-year, B. Tech. (Food Technology) 4-year and Diploma Course in Hybrid Seed Production Technology 1-year. The College also offers Diploma in Agriculture 2-year at RRS, Faridkot and PAU Ludhiana.

The College also offers M.Sc. and Ph.D. programmes in various disciplines (Details in Chapter VI & VII). Job avenues for agricultural graduates exist in Banking Sector, Seed Production Companies, Agrochemical Industry, Food Processing Industry, Biotechnological Laboratories, etc. The graduates can also get employment as Agricultural Development Officers and Soil Conservation Officers with State Departments of Agriculture, Horticulture, Soil & Water Conservation and in various autonomous bodies like IFFCO, KRIBHCO and Markfed. They can be successful entrepreneurs. The students with interest in academics can go for higher studies (M.Sc. and Ph.D.) in India and abroad.

# PAU College of Agriculture, Ballowal Saunkhri

PAU College of Agriculture, Ballowal Saunkhri located at Ballowal Saunkhri, Near Balachaur, District SBS Nagar, Punjab, is the youngest college of the six constituent colleges of Punjab Agricultural University. The sprawling campus is situated in the Shivalik Foothills and offers an excellent academic atmosphere. This College of Agriculture offers B.Sc.



(Hons) Agri. 4-year degree programme.

#### **Faculty and Infrastructure**

The College has highly qualified and competent faculty with excellent teaching and research infrastructure for its students. Classrooms with audio-visual facilities, computer labs equipped with internet facilities, laboratories to provide practical skills and training to the students and library with latest e-resources are available. The College has Experiential Learning Units for entrepreneurship development of the students. Excellent hostel facility for boys and girls with power back-up and outdoor and indoor sports facilities are also available.

#### **Mission**

The college is committed to impart world class higher education in agricultural sciences to the youth in order to expand quality human resources in agriculture leading to holistic development of Punjab and specifically the Kandi region of Punjab.

#### Academic Programmes and Job Avenues

The College offers undergraduate degree programme, namely, B.Sc. (Hons) Agriculture 4-year. The graduates can get employment as Agricultural Development Officers and Soil Conservation Officers with State Departments of Agriculture, Horticulture, Soil & Water Conservation and in various autonomous bodies like IFFCO, KRIBHCO, MarkFed as well as banking sector, Agro-Industries and Seed production Companies etc. They can be successful entrepreneurs. The students with interest in academics can go for higher studies (M.Sc. and Ph.D.) in India and abroad.



2023-24

# College of Horticulture & Forestry

Horticulture and Forestry are of increasing significance in the largely field crop based agriculture in the state. Fruits and vegetables are a rich source of nutrition, can provide much needed crop diversification and enhanced employment through processing and value addition. Forestry and floriculture represent environmental and aesthetic aspects, besides being of economic importance. The College of Horticulture & Forestry aims to strengthen teaching and research in all these areas. The quality human resource produced will in turn drive rapid developments in this sector.



### **Departments**

- Fruit Science
- Vegetable Science
- Floriculture and Landscaping
- Forestry and Natural Resources

These key departments of the college perform their activities in close collaboration with faculty members working in Schools of Agricultural Biotechnology, Organic Farming and Departments of Plant Breeding & Genetics, Food Science & Technology, Foods & Nutrition, Processing & Food Engineering, Soil Science, Climate Change & Agricultural Meteorology, Soil & Water Engineering, Plant Pathology, Entomology, Botany, Biochemistry and Chemistry.

#### **Faculty and Infrastructure**

The college has highly qualified and competent faculty of 106 members:

| • | Professors           | 33 |
|---|----------------------|----|
| • | Associate Professors | 14 |
| • | Assistant Professors | 59 |

The College has excellent teaching and research infrastructure for its students. Classrooms are well equipped with latest audio visual aids such as LCD projectors. The college has 13 laboratories to provide practical skill and training to the students. Besides, the college has well established orchard/vegetable farm/ floriculture and landscaping area/forest plantations within the campus for practical exposure to the UG students. Academic excellence and infrastructural facilities exist for carrying out world class research in basic and applied areas of Horticulture and Forestry.

#### **Mission**

Imparting and generating knowledge and advanced technologies in the fields of Horticulture and Forestry for meeting environmental, economic and health needs of the state, region and country.

#### **Academic Programmes and Job Avenues**

The College offers Undergraduate degree programme, namely, B.Sc. (Hons) Horticulture-4-year and Postgradudate (M.Sc. & Ph.D.) programmes in various disciplines (details in chapter VI & VII). The job avenues for graduates include employment in state/ central department and institutes of Horticulture, Urban Corporations and Development Authorities, Banking sector, seed/ fertilizer companies, Food Processing industry and autonomous bodies such as Markfed/ Punsup and private sector. The graduates can work as landscape consultants and become successful entrepreneurs. The graduates with interest in academics can go for higher studies (M.Sc. and Ph.D.) in India and abroad.



# College of Agricultural Engineering & Technology

College of Agricultural Engineering & Technology (formerly the College of Agricultural Engineering) was established in 1964 to impart education and carry out research and extension activities relating to agriculture sector.

The College is equipped with State-of-the-Art laboratories, workshops and a computer centre. The college provides support to the computer network of the University.

The College deals in problem oriented research and acts as a link between the farmers and industry. This is evident from its contributions to the mechanization of agriculture, management of soil and water, post-harvest technologies and use of renewable energy sources.



### **Departments**

- Civil Engineering
- Electrical Engineering & Information Technology
- Farm Machinery & Power Engineering
- Mechanical Engineering
- Processing & Food Engineering
- Renewable Energy Engineering
- Soil & Water Engineering

### **Faculty and Infrastructure**

The College has highly qualified and competent faculty of 83 members:

Professors 33Associate Professors 13Assistant Professors 37

The College has professional collaborations with leading industrial organizations such as New Holland

India, Tractor and Farm Equipment (TAFE), CLAAS India, Mahindra & Mahindra, Escorts Limited, Jain Irrigation Systems Limited and John Deere, NuTech Engineers.

#### **Mission**

The College is committed to cut down the drudgery of farmers through mechanization of agriculture and increase farm production through conservation and management of natural resources.

The College strives to pursue research on machines and technologies for post-harvest product processing operations and disseminate knowledge on new machines and technologies through field trials and demonstrations.

#### **Academic Programmes and Job Avenues**

College offers B.Tech. (Agricultural Engineering) 4-year programme. Besides, it offers M.Tech., MCA and Ph.D. programmes in various disciplines (details in Chapter VI & VII). With the emerging growth opportunities in Food and Farm sector, the Agricultural Engineers get placements in industries such as tractor and farm machinery, food processing, irrigation and auto sector organizations. The leading organizations such as John Deere, Mahindra & Mahindra, TAFE, Case New Holland, CLAAS, Sonalika, Kirlosker, Greaves Cotton, Cremica, Nestle, Jain Irrigation etc. recruit agricultural engineers as per their needs. Agricultural engineers have promising job opportunities in government/ public sector organizations like Department of Agriculture & Farmers' Welfare, Soil and Water Conservation, Rural Development, Indian Forest Services and Banking Sector. The students having interest in academics can go for higher studies [M.Tech./M.S/MBA] in India and abroad.

# College of Basic Sciences & Humanities

The College of Basic Sciences and Humanities was established in October 1965 with an aim to provide a strong basic science foundation to agricultural research. The College, since its inception, has been striving to be a centre of excellence for



2023-24



advanced studies in its various academic disciplines. The inter-relationship between the basic sciences and the applied sciences has added a new vigour to agricultural education. Today's basic science is tomorrow's applied science. Similarly, studies on various facets of socio-economic life of rural population and development of entrepreneurial skills are important to promote a balanced economic growth.

#### **Departments/School**

- · Agricultural Journalism, Languages & Culture
- Biochemistry
- Botany
- Chemistry
- Economics & Sociology
- Mathematics, Statistics & Physics
- Microbiology
- Zoology
- School of Business Studies

### **Faculty and Infrastructure**

The College has a highly qualified and competent faculty of 117 members:

ProfessorsAssociate ProfessorsAssistant Professors

The College has excellent teaching and research facilities. Notable amongst these are Molecular Biology Lab., Digital Language Lab., Central Instrumentation Lab., Central Computer Lab, and an Experiential Learning Unit on Mushroom production.

#### **Mission**

To provide scientific base for proper understanding and appreciation of the applied agriculture and its allied sciences.

To promote inter-disciplinary resident instructions encompassing teaching, research and extension.

#### **Academic Programmes and Job Avenues**

The College offers an undergraduate degree programme in Agribusiness Management besides offering Masters and Doctorate programmes in various disciplines of Basic Sciences and Humanities (details in chapter VI & VII). Masters' programmes in Basic Sciences include M.Sc. in Biochemistry, Botany, Chemistry, Microbiology, Mathematics, Physics, Statistics and Zoology. It also offers 5-year Integrated M.Sc. (Hons) programmes in Biochemistry, Botany, Chemistry, Microbiology, Physics and Zoology. The College also offers M.Sc. degrees in Agricultural Economics, Sociology, in addition to MBA, MBA (Agribusiness) and Master's in Journalism & Mass Communication. Besides this, one diploma in French Language and one Certificate Courses, in French Language are offered by the College. Job opportunities for the postgraduates in Basic Sciences and Humanities exist in large number of research and academic institutes, corporate companies, laboratories, hospitals etc.

### College of Community Science

The College of Community Science, formerly known as College of Home Science was established in July, 1966 to cater to the need of empowering rural and urban women to contribute to family economy and improve their quality of life. The academic structure of the college was crafted by the two USAID experts in Home Science, Dr Edna R Kaufman and Dr Maria S Friesen.





The founders of the discipline had realized early on about the dynamic role and contribution of women in sustainable development and well being of individuals, homes, families and the society as a whole.

As an interdisciplinary field, it focuses on integrating relevant concepts from physical, biological, social, behavioural, agricultural and environmental sciences, encompassing essential elements for enriching individual, family and community life. It basically equips students/learners with scientific knowledge and skills needed to solve real life problems, develop entrepreneurial aptitude and ensure employability.

#### **Departments**

- Apparel & Textile Science
- Resource Management & Consumer Science
- Food & Nutrition
- Extension Education & Communication Management
- Human Development & Family Studies

### **Faculty and Infrastructure**

The College has a highly qualified and competent faculty of 34 members:

ProfessorsAssociate ProfessorsAssistant Professors

The College has the best-equipped State-ofthe-Art laboratories like Baking Lab, Psychological Testing Lab., Interior Space Designing Lab., Child Care Providers' Training Lab., Computer Aided Design Lab., Garment Construction Lab., Institutional Management Lab. and Human Resource Development Lab. The College also has four Experiential Learning Units, one each on Apparel Manufacturing, Bakery and Confectionery, Artistic Creations and Child Care Providers' Training. The College also runs three early childhood care and education programmes viz. Laboratory Day Care Centre, Laboratory Nursery School and After School Care Programme.

#### **Mission**

College of Community Science is committed to excellence, innovation and effectiveness in teaching, research and extension to improve the quality of life of families and empower women.

#### **Academic Programmes & Job Avenues**

The College imparts undergraduate and postgraduate (M.Sc. and Ph.D.) education in all the disciplines of Community Science (details in chapter VI and VII). It also offers Bachelor programme in Nutrition & Dietetics in Self - Supporting Programme. The Home Science/Community Science/Nutrition & Dietetics graduates can go in for B.Ed., MBA or M.Sc. in the field of their interest. They can start their own entrepreneurial ventures in bakery, confectionery, art and craft, dress designing, nursery school, crèche, interior designing etc. The students can get job placements as dieticians with hospitals or health clinics, counsellors with schools, colleges, hospitals or senior citizen homes, designers with hosiery and textile industries, interior designers with architects and development specialists functionaries with government organizations and non-government organizations. They can also be absorbed in any teaching, research or extension jobs.



#### **CHAPTER VI**

# Teaching Programmes offered by PAU

#### **Undergraduate Programmes**

| College of<br>Agriculture  | PAU College<br>of Agriculture<br>Ballowal<br>Saunkhri | College of<br>Horticulture<br>& Forestry | College of<br>Agricultural<br>Engineering &<br>Technology | College of Basic<br>Sciences &<br>Humanities   | College of<br>Community<br>Science  |
|--|---|--|---|--|---|
| <ul> <li>B.Sc. (Hons) Agriculture 4-year †</li> <li>B.Tech. (Biotechnology) 4-year *</li> <li>B.Tech. (Food Technology) 4-year *</li> <li>B.Sc. (Hons) Agriculture 2+4 year at Institute of Agriculture, Bathinda and Gurdaspur †</li> <li>Diploma in Agriculture 2-year at</li> <li>PAU, Ludhiana</li> <li>Regional Research Station, Faridkot</li> <li>Diploma Course in Hybrid Seed Production Technology 1-year</li> </ul> | B.Sc. (Hons)     Agriculture     4-year               | • B.Sc. (Hons)<br>Horticulture<br>4-year | • B.Tech. (Agril.<br>Engg.) 4-year                        | B.Sc. (Hons) Agribusiness Management 4-year*  5-year Integrated M.Sc. (Hons) * programme in Biochemistry, Botany, Chemistry, Microbiology, Physics and Zoology.  Candidates of 5-year integrated programme may opt for B.Sc. degree after 3 years, subject to the fulfilment of requirement of the degree. | B.Sc. (Hons)     Community     Science 4-year      B.Sc. (Hons)     Nutrition     & Dietetics     4-year* |

#### \* Self-supporting Programme

- † i) The students of B.Sc. (Hons) Agriculture 2+4 year programme will study the basic courses of 10+2 (Medical stream) at Institutes of Agriculture (IOA) at Bathinda and Gurdaspur. The students will shift to B.Sc. (Hons) Agriculture programme at PAU, Ludhiana, only after clearing all their courses at IOA, Bathinda and Gurdaspur.
- ii) The students admitted in B.Sc. (Hons) Agriculture 2+4 year through AAT with 10+2 qualification will not be allowed any exemption of courses of 10+2 standard.
- iii) The shifting of students of B.Sc. (Hons) Agriculture 2+4 year programme will not be allowed from Institute of Agriculture, Gurdaspur to Institute of Agriculture, Bathinda and vice versa.
- iv) The first two years of B.Sc. (Hons) Agriculture 2+4 year degree programme will be equivalent to 10+2 (Medical stream) standard of Punjab School Education Board, Mohali. The students after completion of B.Sc. (Hons) Agriculture programme will be issued certificates of 10+2 (equivalent) and B.Sc. (Hons) Agriculture separately.



#### **Postgraduate Programmes (Masters')**

| College of<br>Agriculture   | College of<br>Horticulture &<br>Forestry  | College of Agricultural<br>Engineering &<br>Technology | College of Basic<br>Sciences &<br>Humanities   | College of<br>Community<br>Science  |
|---|---|--|--|---|
| Agricultural Meteorology     Agricultural Extension Education     Agronomy     Biotechnology***     Entomology     Food Technology     (Processing Technology)     Genetics & Plant Breeding     Molecular Biology & Biotechnology     Plant Pathology     Soil Science   | Meteorology Agricultural Extension Education Agronomy Biotechnology*** Entomology Food Technology (Processing Technology) Genetics & Plant Breeding Molecular Biology & Biotechnology Plant Pathology  (Fruit Science)  Horticulture (Floriculture & Landscaping)  Forestry (Silviculture & Agroforestry) |  | Agricultural Economics     Business Administration (Agribusiness)     Business Administration     Biochemistry     Botany     Chemistry     Journalism & Mass Communication     Microbiology     Mathematics     Physics     Sociology     Statistics     Zoology     Statistics     Zoology     Step Integrated M.Sc. (Hons)* in     Biochemistry     Botany     Chemistry     Microbiology     Physics     Zoology     Physics     Zoology     Physics     Zoology     Physics     Zoology     Physics     Zoology | Apparel & Textile Science     Extension Education & Communication Management     Food & Nutrition     Human Development & Family Studies     Resource Management & Consumer Science |
| Postgraduate Programmes (I  | Doctorate)  |  |  |   |
| <ul> <li>Agricultural         Meteorology</li> <li>Agricultural Extension         Education</li> <li>Agronomy</li> <li>Entomology         <ul> <li>Food Technology</li> <li>(Processing Technology)</li> </ul> </li> <li>Genetics &amp; Plant         Breeding</li> <li>Molecular Biology &amp;         Biotechnology</li> <li>Plant Pathology</li> <li>Soil Science</li> </ul> | deteorology gricultural Extension ducation gronomy ntomology cod Technology Processing Technology denetics & Plant reeding Molecular Biology & iotechnology lant Pathology  (Fruit Science)  Horticulture (Floriculture & Landscaping)  |  | Agricultural Economics     Biochemistry     Botany     Business Administration     Chemistry     Microbiology     Sociology     Zoology  | Apparel & Textile Science     Food & Nutrition     Extension Education & Communication Management     Human Development & Family Studies     Resource Management & Consumer Science |

<sup>\*</sup> Self-supporting Programme.

\*\* In collaboration with Punjab Remote Sensing Centre.

\*\*\*Graduate Aptitude Test\_Biotechnology (GAT\_B) conducted by the Regional Centre for Biotechnology (RCB) through NTA on behalf of the Department of Biotechnology (DBT), Government of India.



#### **CHAPTER VII**

# Schedule of Admissions/Eligibility/Seats/ Entrance Tests/Counsellings/Interviews

# College of Agriculture

|  | Entrance         | Number of seats    |                      | Total              | Date of<br>Entrance             | Counselling of Documen   |                                     |   |   |
|--|------------------|--------------------|----------------------|--------------------|---------------------------------|--|-------------------------------------|---|---|
| Programme  | Test<br>(if any) | General & reserved | Nominated<br>by ICAR | number<br>of seats | Test<br>(10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM)   | 2nd<br>(9:00 AM)                    | Eligibility   |   |
| Undergraduate P  | rogrami          | me                 |                      |                    |                                 |  |                                     |   |   |
| B.Sc. (Hons) Agriculture<br>4 - year †   | CET              | 80                 | 20                   | 100                | 23.07.2023                      | 16.08.2023   |                                     | 10+2 or equivalent with Physics,<br>Chemistry and Mathematics/Biology/<br>Agriculture/ Two year Diploma in<br>Agriculture with at least 50% marks in<br>aggregate   |   |
| B.Tech. (Biotechnology)<br>4 – year *  | CET              | 60                 | -                    | 60                 | 23.07.2023                      | and<br>17.08.2023<br>(General<br>Category)<br>18.08.2023<br>(All Reserved<br>Categories) | 17.08.2023<br>(General<br>Category) | 11.09.2023  | 10+2 or equivalent with Physics,<br>Chemistry and Mathematics/Biology/<br>Agriculture with at least 50% marks in<br>aggregate |
| B.Tech. (Food Technology)<br>4 – year *  | CET              | 60                 | -                    | 60                 | 23.07.2023                      |  |                                     | 10+2 or equivalent with Physics,<br>Chemistry and Mathematics/Biology/<br>Agriculture/ Certificate course in Food<br>Processing and Preservation from SLIET,<br>Longowal, with at least 50% marks in<br>aggregate |   |
| B.Sc. (Hons) Agriculture<br>2+4 year at Institute of<br>Agriculture, Bathinda and<br>Gurdaspur † | AAT              | 60+60              | -                    | 120                | 16.07.2023                      | 07.08.2023   | 12.09.2023                          | Matriculation or equivalent with at least 65% marks in aggregate with Math and Science as compulsory subjects.  |   |

Note: The Entrance Test/Counselling of other state candidates in self supporting programme will be conducted on the above said dates of CET
All Undergraduate degree courses in Agriculture and Allied subjects are Professional degree courses.
\*Self-supporting programme

- † i) The students of B.Sc. (Hons) Agriculture 2+4 year programme will study the basic courses of 10+2 (Medical stream) at Institutes of Agriculture (IOA) at Bathinda and Gurdaspur. The students will shift to B.Sc. (Hons) Agriculture programme at PAU, Ludhiana, only after clearing all their courses at IOA, Bathinda and Gurdaspur.
- ii) The students admitted in B.Sc. (Hons) Agriculture 2+4 year through AAT with 10+2 qualification will not be allowed any exemption of courses of 10+2 standard.
- iii) The shifting of students of B.Sc. (Hons) Agriculture 2+4 year programme will not be allowed from Institute of Agriculture, Gurdaspur to Institute of Agriculture, Bathinda and vice versa.
- iv) The first two years of B.Sc. (Hons) Agriculture 2+4 year degree programme will be equivalent to 10+2 (Medical stream) standard of Punjab School Education Board, Mohali. The students after completion of B.Sc. (Hons) Agriculture programme will be issued certificates of 10+2 (equivalent) and B.Sc. (Hons) Agriculture separately.



| Diploma Course  |                        |                    |                      |                    |                                 |                  |                              |             |  |  |
|---|------------------------|--------------------|----------------------|--------------------|---------------------------------|------------------|------------------------------|-------------|--|--|
|   | Entrance               | Number of seats    |                      | Total              | entrance                        |                  | Verification<br>ts/Interview |             |  |  |
| Programme   | Test<br>(if any)       | General & reserved | Nominated<br>by ICAR | number<br>of seats | test<br>(10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM) | 2nd<br>(9:00 AM)             | Eligibility |  |  |
| Diploma in Agriculture<br>2 - year at PAU, Ludhiana   | No<br>Entrance<br>Test | 60                 | -                    | 60                 | -                               | 09.08.2023       | -                            | Matric      |  |  |
| Diploma in Agriculture 2 -<br>year at Regional Research<br>Station, Faridkot                  | No<br>Entrance<br>Test | 30                 |                      | 30                 | -                               | 09.08.2023       | -                            | Matric      |  |  |
| Diploma Course in<br>Hybrid Seed Production<br>Technology (two semesters)<br>at PAU, Ludhiana | No<br>Entrance<br>Test | 40                 | -                    | 40                 | -                               | 09.08.2023       | -                            | Matric      |  |  |

#### **Masters' Programme**

The minimum qualifications for admission to Masters' programme (other than in-service candidates) shall be an OCPA of 6.00 out of 10.00 or 60% marks or equivalent at the graduation level.

| Agricultural Extension<br>Education        | MET-Agri #  | 8  | 3 | 11 | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc. Agri./ B.Sc. Agri. (Hons) / B.Sc. (Hons) Agri. / B.Sc. Hort./ B.Sc. (Hons) Hort./B.Sc. Forestry/B.Sc. (Hons) Forestry/B.Sc. Biotech. (Hons) 4-year/ B.Tech. Biotech. 4-year/B.Tech. Food Tech.4-year/ B.Sc. Agril. Marketing & Co-operation/B.Sc.( Hons) Agril. Marketing & Co-operation  |
|--|-------------|----|---|----|------------|------------|------------|---|
| Agricultural Meteorology                   | MET-Agri #  | 8  | 3 | 11 | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc. Agri./B.Sc. Agri. (Hons) /B.Sc. (Hons)<br>Agri./B.Sc. Hort./B.Sc.(Hons) Hort./B.Sc.<br>Forestry/B.Sc. (Hons) Forestry   |
| Agronomy                                   | MET-Agri #  | 18 | 8 | 26 | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc. Agri./B.Sc. Agri. (Hons)/B.Sc. (Hons) Agri.   |
| Entomology                                 | MET-Agri #  | 14 | 6 | 20 | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc. Agri./ B.Sc. Agri. (Hons)/ B.Sc.(Hons)<br>Agri. / B.Sc. Hort./ B.Sc.(Hons) Hort./B.Sc.<br>Forestry/B.Sc.(Hons)Forestry/B.Sc. Biotech.<br>(Hons) 4-year/ B.Tech. Biotech. 4-year/B.Sc.<br>Sericulture/B.Sc.(Hons) Sericulture  |
| Food Technology<br>(Processing Technology) | MET-Agri ** | 14 | 6 | 20 | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc. Agri./ B.Sc Agri. (Hons) /B.Sc. (Hons)<br>Agri. /B.Sc. Hort./ B.Sc. (Hons) Hort./B.Tech.<br>Food Technology (4-year) /B.Sc. Food Science<br>4-year / B.Sc. Food Technology 4-year / B.Sc.<br>Home Science 4-year/ B.Sc. (Hons) Community<br>Science/B.Sc. Nutrition & Dietetics 4-year/<br>B.Sc. (Hons) Food Nutrition & Dietetics 4-year /<br>B.Tech. Dairy Technology |
| Genetics & Plant Breeding                  | MET-Agri #  | 18 | 8 | 26 | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc. Agri./ B.Sc Agri.(Hons) /B.Sc. (Hons) Agri.<br>/B.Sc. Hort./ B.Sc.(Hons) Hort./B.Sc.Forestry/B.<br>Sc.(Hons)Forestry/B.Sc. Biotech. (Hons) 4-year/<br>B.Tech.Biotech.4-year   |
| Plant Pathology                            | MET-Agri †  | 12 | 5 | 17 | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc. Agri./ B.Sc Agri. (Hons) /B.Sc. (Hons)<br>Agri. /B.Sc. Hort./ B.Sc.(Hons) Hort./B.Sc.<br>Forestry/B.Sc. (Hons) Forestry / B.Sc. Biotech.<br>(Hons) 4-year/ B.Tech. Biotech. 4-year  |
| Soil Science                               | MET-Agri #  | 18 | 8 | 26 | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc. Agri./ B.Sc Agri.(Hons) /B.Sc. (Hons) Agri. /B.Sc. Hort./ B.Sc.(Hons) Hort./B.Sc. Forestry/B.Sc. (Hons)Forestry   |

Each candidate applying for MET-Agri can appear for maximum two disciplines of the programme with an extra fee of Rs. 610/- for the 2<sup>nd</sup> discipline. If seat(s) in any of the programme remain(s) vacant after exhausting the list of eligible candidates for that programme, then the same will be filled through the merit of Part A of the entrance paper.



2023-24

| Programme                            | Entrance<br>Test<br>(if any)   | Numbe              | Number of seats      |                          | Date of Entrance<br>Test  | Counselling/Verification of Documents/Interview                                     |                  |  |
|--------------------------------------|--|--------------------|----------------------|--------------------------|---|---|------------------|--|
|                                      |  | General & reserved | Nominated<br>by ICAR | Total<br>No. of<br>seats | (10:00 AM-01:00 PM)   | 1st<br>(9:00 AM)  | 2nd<br>(9:00 AM) | Eligibility  |
| Molecular Biology<br>& Biotechnology | МЕТ-МВВ  | 16                 | 7                    | 23                       | 14.08.2023  | 29.08.2023  | 19.09.2023       | B.Sc. Biotech. (Hons) 4-year/ B.Sc. Biotech. 4-year/B.Tech.Biotech.4-year/B. Sc Molecular Biology 4-year/ B.Sc. Agri./B.Sc. Agri.(Hons) /B.Sc. (Hons) Agri. /B.Sc. Hort./ B.Sc.(Hons) Hort./B.Sc. Forestry/B. Sc.(Hons) Forestry   |
| Biotechnology***                     | Graduate Aptitude Test_Biotechnology (GAT_B) conducted by the Regional Centre for Biotechnology (RCB)- through NTA on behalf of the Department of Biotechnology (DBT), Government of India | 10                 | -                    | 10                       | Notified by the<br>Regional Centre<br>for Biotechnology<br>(RCB) on behalf of<br>the Department of<br>Biotechnology (DBT),<br>Government of India | Date will be notified on<br>PAU website after the<br>declaration of GAT_B<br>result |                  | B.Sc. Biotech. (Hons) 4-year/ B.Sc. Biotech. 4-year/ B.Tech.Biotech.4-year/B. Sc Molecular Biology 4-year/ B.Sc. Agri./ B.Sc. Agri.(Hons) /B.Sc. (Hons) Agri. /B.Sc. Hort./ B.Sc.(Hons) Hort./B.Sc. Forestry/B. Sc.(Hons) Forestry |

<sup>\*\*\*</sup>Last date of submission of applications for admission at PAU: Within 10 days of the declaration of the result of GAT\_B test

Note: The students of Biotechnology seeking admission in relevant Masters' programme in the University will be required to clear the deficiency courses subject to the maximum credit load of 50 credit hours (including deficiency courses but excluding research credits).

For in-service candidates: The minimum qualifications for admission to Masters' programmes for in-service candidates in the faculty of agriculture in the respective discipline shall be an OCPA of 5.50 out of 10.00 or 55% aggregate marks or equivalent at graduation level with at least 5 years professional experience (after completion of Bachelor's degree) at the minimum level of Agricultural Development Officer or equivalent on the last date of receipt of applications in Teaching/Research/Extension in any department of Punjab Government/Union Territory of Chandigarh and other Semi- Covt. organization. The candidates who have experience on jobs lower than the Agricultural Development Officers and equivalent must possess minimum OCPA of 6.00 out of 10.00 or 60% marks at the graduation level. For admission under inservice category, only those applications shall be considered which are duly forwarded by the Heads of the Departments/ Deans or Directors concerned, duly certified that during the study period, their lien will be retained against regular posts and on completion of their studies, they will join the said posts.

#### Ph.D. Programme

The minimum qualifications for admission to Ph.D. programme (other than inservice candidates and ICAR nominees) shall be an OCPA of 7.00 out of 10.00 or 70% marks or equivalent at Master's level and an OCPA of 6.00 out of 10.00 or 60% marks or equivalent at Bachelor's level.

|  | Entrance         | Number of strance  |                      |                       | Date of<br>Entrance Test | Counselling/V<br>Documents |   |   |  |
|--|------------------|--------------------|----------------------|-----------------------|--------------------------|----------------------------|---|---|--|
| Programme                              | Test<br>(if any) | General & reserved | Nominated<br>by ICAR | Total No.<br>of seats | (10:00 AM-<br>01:00 PM)  | 1st<br>(9:00 AM)           | 2nd<br>(9:00 AM)  | Eligibility   |  |
| Agricultural<br>Extension<br>Education | PET-Agri         | 4                  | 2                    | 6                     | 09.01.2024               | 10.01.2024                 |   | M.Sc. in Extension Education/ Agricultural Extension/Communicati<br>and B.Sc. Agri./ B.Sc. Agri. (Hons) / B.Sc. (Hons) Agri. / B.Sc. Ho<br>B.Sc. (Hons) Hort./B.Sc. Forestry/B.Sc. (Hons)Forestry/B.Sc. Biotec<br>(Hons) 4-year/ B.Tech.Biotech. 4-year/B.Tech Food Tech.4-year/ B.<br>Agril. Marketing & Co-operation/B.Sc. (Hons) Agril. Marketing & Coperation   |  |
| Agricultural<br>Meteorology            | PET-<br>Agromet  | 3                  | 1                    | 4                     | 18.12.2023               | 19.12.2023                 | -   | M.Sc. in Agricultural Meteorology/Agronomy/Agricultural Physics with specialization in Agricultural Meteorology and B.Sc. Agri./ B.Sc. Agri. (Hons) /B.Sc. (Hons) Agri. B.Sc. Hort./ B.Sc.(Hons) Hort./B.Sc. Forestry/B.Sc.(Hons) Forestry  |  |
| Agronomy                               | PET-Agri         | 9                  | 4                    | 13                    | 09.01.2024               | 10.01.2024                 |   | M.Sc. in Agronomy and B.Sc. Agri. / B.Sc. Agri. (Hons)/ B.Sc.(Hons)<br>Agri.  |  |
| Molecular Biology<br>& Biotechnology   | PET-MBB          | 6                  | 3                    | 9                     | 22.12.2023               | 23.12.2023                 | -   | M.Sc. in Biotechnology/Molecular Biology and Biotechnology Agricultural Biotechnology/ Plant Breeding and Genetics/Gene and Plant Preeding/Vegetable Science /Fruit Science/ Forest Floriculture and Landscaping / Horticulture and B.Sc. Biotech. (Hor.) B.Sc. Biotech. 4-year/B. Tech. Biotech. / B.Sc. Agri. (Hons) / B. (Hons) Agri. / B.Sc. Forestry / B.Sc. Hort./ B.Sc.(Hons) Hort./B. (Hons) Forestry |  |
| Entomology                             | PET-Agri         | 8                  | 3                    | 11                    | 09.01.2024               | 10.01.2024                 | M.Sc. in Entomology/Agricultural Entomology/Plant Protecti<br>specialization in Entomology and B.Sc. Agri. /B.Sc. Agri. (Hos.) Agri./ B.Sc. Hort./ B.Sc. (Hons) Hort./B.Sc. For<br>Sc. (Hons) Forestry/B.Sc. Biotech. (Hons) 4-year |   |  |

<sup>\*\*\*</sup>Selection Criteria: GAT\_B Rank/Score cutoff decided by RCB\_DBT and fulfillment of eligibility conditions



|  | Entrance         | Numbe              | r of seats           | Total        | Date of entrance test   | Counselling/Vo   |                  |  |
|--|------------------|--------------------|----------------------|--------------|-------------------------|------------------|------------------|--|
| Programme                                  | test<br>(if any) | General & reserved | Nominated<br>by ICAR | No. of seats | (10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM) | 2nd<br>(9:00 AM) | Eligibility  |
| Food Technology<br>(Processing Technology) | PET-Agri         | 6                  | 3                    | 9            | 09.01.2024              | 10.01.2024       | -                | M.Sc. in Food Technology/M.Tech. Food Technology/M.Tech. Dairy Technology and B.Sc. Agri./ B.Sc Agri.(Hons) /B.Sc. (Hons) Agri. /B.Sc. Hort./ B.Sc. (Hons) Hort./B. Tech. Food Technology 4-year/B.Sc. Food Science 4-year / B.Sc. Food Technology 4-year/B.Sc. Home Science 4-year/ B.Sc. (Hons) Community Science/B.Sc. Nutrition and Dietetics 4-year/B. Sc. (Hons) Food Nutrition and Dietetics 4-year/B. Tech. Dairy Technology |
| Genetics & Plant Breeding                  | PET-Agri         | 8                  | 3                    | 11           | 09.01.2024              | 10.01.2024       | -                | M.Sc. in Plant Breeding/ Plant Breeding<br>& Genetics / Genetics & Plant<br>Breeding and B.Sc. Agri./ B.Sc Agri.(Hons)<br>/B.Sc. (Hons) Agri. /B.Sc. Hort./ B.Sc.(Hons)<br>Hort./B.Sc.Forestry/B.Sc. (Hons) Forestry / B.Sc.<br>Biotech. (Hons) 4-year/ B.Tech. Biotech. 4-year  |
| Plant Pathology                            | PET-Agri         | 6                  | 3                    | 9            | 09.01.2024              | 10.01.2024       | -                | M,Sc. in Plant Pathology/ Plant Protection with<br>specialization in Plant Pathology and<br>B.Sc. Agri./ B.Sc Agri.(Hons) /B.Sc. (Hons) Agri.<br>/B.Sc. Hort./ B.Sc.(Hons) Hort./B.Sc.Forestry/B.<br>Sc.(Hons) Forestry / B.Sc. Biotech. (Hons)<br>4-year/ B.Tech. Biotech. 4-year   |
| Soil Science                               | PET-Agri         | 8                  | 3                    | 11           | 09.01.2024              | 10.01.2024       | -                | M.Sc in Soil Science and B.Sc. Agri, B.Sc Agri. (Hons) /B.Sc. (Hons) Agri. /B.Sc. Hort, B.Sc. (Hons) Hort, B.Sc. Forestry/B.Sc. (Hons) Forestry  |

#### For in-service candidates

The minimum qualifications for admission to Ph.D. programme for in-service and ICAR candidates in the faculty of Agriculture in the above mentioned disciplines shall be an OCPA of 6.50 out of 10.00 or equivalent at the M.Sc. level and OCPA of 5.50 out of 10.00 or an OCPA of 2.42 out of 4.00 or equivalent at the Bachelor's level. For the purpose of admission to Ph.D. programme, an inservice candidate shall be an employee of PAU or Punjab Govt. or Union Territory of Chandigarh having at least five years experience of Teaching/ Research/ Extension out of which at least three years should be after obtaining M.Sc. degree on the last date of receipt of applications.

#### VENUE AND TIME OF COUNSELLING/DOCUMENT VERIFICATION/INTERVIEW

| Counselling | Undergraduate                 | Masters'                      | Ph.D.                       |
|-------------|-------------------------------|-------------------------------|-----------------------------|
| First       | Dr B P Pal Auditorium 9:00 AM | Dr B P Pal Auditorium 9:00 AM | Office of Dean, PGS 9:00 AM |
| Second      | Dr B P Pal Auditorium 9:00 AM | Office of Dean, PGS 9:00 AM   | -                           |

The counselling for Diploma Courses will be held in the office of Dean, College of Agriculture, PAU, Ludhiana at 9:00 AM

### PAU College of Agriculture, Ballowal Saunkhri

|                                      | Entrance         | Number of seats |                      | Date of Entrance Test |                         | Counselling/\ Documents |                  |   |
|--------------------------------------|------------------|-----------------|----------------------|-----------------------|-------------------------|-------------------------|------------------|---|
| Programme                            | Test<br>(if any) | t <u>≪</u> −g   | Nominated<br>by ICAR | number of<br>seats    | (10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM)        | 2nd<br>(9:00 AM) | Eligibility   |
| Undergraduate Program                | me               |                 |                      |                       |                         |                         |                  |   |
| B.Sc. (Hons) Agriculture<br>4 - year | BSET             | 60              | -                    | 60                    | 18.07.2023              | 11.08.2023              | 13.09.2023       | 10+2 or equivalent with Physics, Chemistry and Mathematics/Biology/ Agriculture/ Two year Diploma in Agriculture with at least 50% marks in aggregate |

Note: First and Second Counselling for B.Sc. (Hons) Agriculture 4 years programme of PAU College of Agriculture, Ballowal Saunkhri will be held in Dr B P Pal Auditorium, College of Agriculture, PAU, Ludhiana at 9:00 am



2023-24

### College of Horticulture & Forestry

|                                       | Number of seats  |                    | Total                | Date of<br>Entrance | Counselling/Verification of<br>Documents/Interview |   |                  |  |
|---------------------------------------|------------------|--------------------|----------------------|---------------------|--|---|------------------|--|
| Programme                             | Test<br>(if any) | General & reserved | Nominated<br>by ICAR | number<br>of seats  | Test<br>(10:00 AM-<br>01:00 PM)                    | 1st<br>(9:00 AM)  | 2nd<br>(9:00 AM) | Eligibility  |
| <b>Undergraduate Prog</b>             | gramme           |                    |                      |                     |  |   |                  |  |
| B.Sc. (Hons) Horticulture<br>4 - year | CET              | 60                 | 0                    | 60                  | 23.07.2023   | 16.08.2023<br>and<br>17.08.2023<br>(General Category)<br>18.08.2023<br>(All Reserved<br>Categories) | 11.09.2023       | 10+2 or equivalent with<br>Physics, Chemistry and<br>Mathematics/Biology/<br>Agriculture/Two year<br>Diploma in Agriculture<br>with at least 50% marks in<br>aggregate |

#### Masters' Programme

The minimum qualifications for admission to Masters' programme (other than inservice candidates) shall be an OCPA of 6.00 out of 10.00 or 60% marks or equivalent at the graduation level.

| Horticulture (Fruit<br>Science)           | MET-Agri **            | 12 | 5 | 17         | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc. Hort./ B.Sc. (Hons)<br>Hort / B.Sc. Agri./B.Sc.   |
|---|------------------------|----|---|------------|------------|------------|------------|---|
| Horticulture (Vegetable<br>Science)       | MET-Agri #             | 12 | 5 | 1 <i>7</i> | 21.08.2023 | 29.08.2023 | 19.09.2023 | Agri. (Hons) / B.Sc. (Hons)<br>Agri./B.Sc. Biotech. (Hons)<br>4 – year/ B.Tech. Biotech.  |
| Horticulture (Floriculture & Landscaping) | MET-Agri <sup>++</sup> | 8  | 3 | 11         | 21.08.2023 | 29.08.2023 | 19.09.2023 | 4 - year  |
| Forestry (Silviculture & Agroforestry)    | MET-Agri **            | 8  | 3 | 11         | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc. Forestry / B.Sc. (Hons)<br>Forestry B.Sc. Hort. / B.Sc.<br>(Hons) Hort./ B.Sc. Agri.<br>/ B.Sc. Agri. (Hons)/ B.Sc.<br>(Hons) Agri. / B.Sc. Biotech.<br>(Hons) 4 - year/ B.Tech.<br>Biotech. 4 - year |

**Note:** The students of Biotechnology seeking admission in relevant Masters' programme in the University will be required to clear the deficiency courses subject to the maximum credit load of 50 credit hours (including deficiency courses but excluding research credits).

For in-service candidates: The minimum qualifications for admission to Masters' programmes for in-service candidates in the faculty of Horticulture in the respective discipline shall be an OCPA of 5.50 out of 10.00 or 55% aggregate marks at graduation level or equivalent with at least 5 years professional experience (after completion of Bachelor's degree) at the minimum level of Agricultural Development Officer or equivalent on the last date of receipt of applications in Teaching/Research/Extension in any department of Punjab Government/Union Territory of Chandigarh and other Semi- Govt. organization. The candidates who have experience on jobs lower than the Agricultural Development Officers and equivalent must possess minimum OCPA of 6.00 out of 10.00 or 60% marks at the graduation level. For admission under inservice category, only those applications shall be considered which are duly forwarded by the Heads of the Departments/ Deans or Directors concerned, duly certified that during the study period, their lien will be retained against regular posts and on completion of their studies, they will join the said posts.

Each candidate applying for MET-Agri can appear for maximum two disciplines of the programme with an extra fee of Rs. 610/- for the 2<sup>nd</sup> discipline. If seat(s) in any of the programme remain(s) vacant after exhausting the list of eligible candidates for that programme then the same will be filled through the merit of Part A of the entrance paper.



| Programme | Entrance | Numbe              | r of seats           | Total        | Date of<br>Entrance             | Counselling of Documen |                  |             |
|-----------|----------|--------------------|----------------------|--------------|---------------------------------|------------------------|------------------|-------------|
| Programme |          | General & reserved | Nominated<br>by ICAR | No. of seats | Test<br>(10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM)       | 2nd<br>(9:00 AM) | Eligibility |

#### Ph.D. Programme

The minimum qualifications for admission to Ph.D. programme (other than inservice candidates and ICAR nominees) shall be an OCPA of 7.00 out of 10.00 or 70% marks or equivalent at Master's level and an OCPA of 6.00 out of 10.00 or 60% marks or equivalent at Bachelor's level.

| 10.00 Of 7 070 Hidrid Of V                   | oquivalent at | Musici 5 ic | voi una un | 00171010 | 041 01 10.0 | 0 01 00/0 111011 | w or equivalent | t at Daoricioi b icvoii   |
|--|---------------|-------------|------------|----------|-------------|------------------|-----------------|---|
| Horticulture (Fruit<br>Science)              | PET-Agri      | 6           | 3          | 9        | 09.01.2024  | 10.01.2024       | -               | M.Sc. in Horticulture (Fruit Science) / M.Sc. Fruit Science/ M.Sc. Pomology/ M.Sc. in Horticulture with specialization in Fruit Science and B.Sc. Agri /B.Sc. Agri. (Hons)/B.Sc. (Hons) Agri. / B.Sc. Hort./ B.Sc. (Hons) Hort / B.Sc. Biotech (Hons) 4-year/ B.Tech. Biotech 4-year  |
| Horticulture (Vegetable<br>Science)          | PET-Agri      | 6           | 3          | 9        | 09.01.2024  | 10.01.2024       | -               | M.Sc. in Horticulture (Vegetable Science) / M.Sc. Vegetable Science/ M.Sc. Olericulture / M.Sc. in Horticulture with specialization in Vegetable Science and B.Sc. Agri /B.Sc. Agri. (Hons) / B.Sc. (Hons) Agri./ B.Sc. Hort.   |
| Horticulture (Floriculture<br>& Landscaping) | PET-Agri      | 3           | 1          | 4        | 09.01.2024  | 10.01.2024       | -               | M.Sc. in Horticulture (Floriculture & Landscaping) / M.Sc. in Floriculture & Landscaping/ M.Sc. in Floriculture & Landscape Architecture / M.Sc. in Agriculture or Horticulture with specialization in Floriculture & Landscape Architecture and B.Sc. Agri /B.Sc. Agri (Hons) / B.Sc. (Hons) Agri./ B.Sc. Hort./ B.Sc. (Hons) Hort / B.Sc. Biotech (Hons) 4-year/ B.Tech. Biotech 4-year |

#### For in-service candidates

The minimum qualifications for admission to Ph.D. programme for in-service and ICAR candidates in the faculty of Horticulture in the above mentioned disciplines shall be an OCPA of 6.50 out of 10.00 or equivalent at the M.Sc. level and OCPA of 5.50 out of 10.00 or an OGPA of 2.42 out of 4.00 or equivalent at the Bachelor's level. For the purpose of admission to Ph.D. programme, an in-service candidate shall be an employee of PAU or Punjab Govt. or Union Territory of Chandigarh having at least five years experience of Teaching/ Research/Extension out of which at least three years should be after obtaining M.Sc. degree on the last date of receipt of applications.

# VENUE AND TIME OF COUNSELLING/DOCUMENT VERIFICATION/INTERVIEW

| Counselling | Undergraduate         | Masters'              | Ph.D.               |
|-------------|-----------------------|-----------------------|---------------------|
| First       | Dr B P Pal Auditorium | Dr B P Pal Auditorium | Office of Dean, PGS |
|             | 9:00 AM               | 9:00 AM               | 9:00 AM             |
| Second      | Dr B P Pal Auditorium | Office of Dean, PGS   | -                   |
|             | 9:00 AM               | 9:00 AM               |                     |



2023-24

### College of Agricultural Engineering & Technology

|                                  | Futures                      | Numbe              | r of seats           | Total No. of seats  Date of Entrance Test (10:00 AM- 01:00 PM) |            | Counselling/Verification Interview   |                  | Eligibility  |
|----------------------------------|------------------------------|--------------------|----------------------|--|------------|--|------------------|--|
| Programme                        | Entrance<br>Test<br>(if any) | General & reserved | Nominated<br>by ICAR |  |            | 1st<br>(9:00 AM)   | 2nd<br>(9:00 AM) |  |
| Undergradu                       | ate Prog                     | ramme              |                      |  |            |  |                  |  |
| B.Tech. (Agril.<br>Engg.) 4-year | CET                          | 70                 | 17                   | 87   | 23.07.2023 | 16.08.2023<br>and<br>17.08.2023<br>(General Category)<br>18.08.2023<br>(All Reserved Categories) | 11.09.2023       | 10+2 (Non-medical) or<br>equivalent with at least 50%<br>marks in aggregate. |

#### Postgraduate - M.Tech. / MCA

The minimum qualifications for admission to Master's programmes (other than inservice candidates) shall be an OCPA of 6.00 out of 10.00 or 60% marks or equivalent at the graduation level as shown against the respective discipline(s)

|  | Entrance         | Numbe              | r of seats           | Total        | Date of entrance test   | Counselling/V<br>Documents |                  |   |
|--|------------------|--------------------|----------------------|--------------|-------------------------|----------------------------|------------------|---|
| Programme  | test<br>(if any) | General & reserved | Nominated<br>by ICAR | No. of seats | (10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM)           | 2nd<br>(9:00 AM) | Eligibility   |
| Civil Engineering<br>(Hydrology & Water<br>Resources Engg./<br>Structural Engg.) | MET-CE           | 7                  | -                    | 7            | 08.08.2023              | 28.08.2023                 | 18.09.2023       | Bachelor of Engineering or<br>Technology in Civil/Agril. Engg.  |
| Computer Science & Engineering   | MET-CSE          | 8                  | -                    | 8            | 08.08.2023              | 28.08.2023                 | 18.09.2023       | Bachelor of Engineering or<br>Technology in Computer Science/<br>Electronics/Electrical Engg./<br>Information Tech.   |
| Farm Machinery &<br>Power Engineering  | MET-AE           | 8                  | 3                    | 11           | 14.08.2023              | 28.08.2023                 | 18.09.2023       | Bachelor of Engineering or<br>Technology in Agril.Engg./<br>Mechanical / Production Engg.   |
| Irrigation and Drainage<br>Engineering   | MET-AE           | 7                  | 3                    | 10           | 14.08.2023              | 28.08.2023                 | 18.09.2023       | Bachelor of Engineering or<br>Technology in Agril. Engg./Civil<br>Engg.   |
| Processing & Food<br>Engineering   | MET-AE           | 12                 | 5                    | 17           | 14.08.2023              | 28.08.2023                 | 18.09.2023       | Bachelor of Engineering or<br>Technology in Agril. Engg./ Agric<br>.& Food Engg./ Mechanical/<br>Civil/ Elect. /Electronics/ Food<br>Engg. /Process and Food Engg. /<br>Chemical Engg./Food Tech./B.Sc.<br>Food Tech. (Hons)/ B.Tech. Food<br>Tech./ Dairy Technology |

**Note :** All the students admitted in respective discipline who do not have a major subject of the discipline at the graduation level shall be required to clear deficiency courses prescribed by the respective advisory committee.



| Риссионана  | Entrance<br>Test    |                    | Number of seats                      |             | Date of<br>entrance<br>test<br>(10:00 AM- | Counselling of Documen |                  | Eligibility  |
|---|---------------------|--------------------|--------------------------------------|-------------|---|------------------------|------------------|--|
| Programme   | (if any)            | General & reserved | General & reserved Nominated by ICAR | of<br>seats | 01:00 PM)                                 | 1st<br>(9:00 AM)       | 2nd<br>(9:00 AM) | Engionity  |
| Soil & Water<br>Conservation<br>Engineering                     | MET-AE              | 7                  | 3                                    | 10          | 14.08.2023                                | 28.08.2023             | 18.09.2023       | Bachelor of Engineering or<br>Technology in Agril. Engg./Civil<br>Engg.  |
| Master of Computer<br>Applications (MCA)*                       | No Entrance<br>Test | 30                 | -                                    | 30          | -   | 09.08.2023             | -                | BCA / Bachelor Degree<br>Computer Science Engineering/<br>Information Technology with<br>50% marks   |
| Remote Sensing<br>and Geographic<br>Information System<br>(GIS) | No Entrance<br>Test | 15                 | -                                    | 15          | -   | 09.08.2023             | -                | Bachelor of Engineering or Technology in Agricultural Engineering/Aerospace Engineering / Information Technology /Computer Science Engg/Electronics & Communication/ Civil Engg/ Water Resources Engg/ Mining Engg / Mineral Engg/ Petroleum Engg or Master's degree in Environmental Sciences/Earth Sciences/ Remote Sensing/ Geo-informatics/ Geography/ Geology/ Physics/ Mathematics/Computer Sciences/ Information Technology/ Agricultural Sciences/ Forestry/ B.Sc. (Hons) Agri 4 year ** |

#### For in-service candidates

The minimum qualifications for admission to Masters' programmes for in-service candidates in the faculty of Agricultural Engineering in the respective discipline shall be an OCPA of 5.50 out of 10.00 or 55% aggregate marks or equivalent at the graduation level with at least 5 years professional experience (after completion of Bachelor's degree) at the minimum level of Junior Engineer or equivalent on the last date of receipt of applications in Teaching/Research/Extension in any department of Punjab Government/Union Territory of Chandigarh and other Semi Govt. Organization.

The candidates who have experience on jobs lower than the Junior Engineer or equivalent must possess minimum OCPA of 6.00 out of 10.00 or 60% marks at the graduation level.

For admission under in-service category, only those applications shall be considered which are duly forwarded by the Heads of the Departments/ Deans or Directors concerned, duly certified that during the study period their lien will be retained against regular posts and on completion of their studies, they will join the said posts.

<sup>\*</sup>Self-supporting programme

<sup>\*\*</sup>The deficiency courses, if any will be identified by the department in consultation with Punjab Remote Sensing Centre for these students



2023-24

|           | Entrance Test    | Number of seats    |                      | Total              | Date of<br>Entrance             | Counselling of Documen | /Verification<br>ts/Interview |             |
|-----------|------------------|--------------------|----------------------|--------------------|---------------------------------|------------------------|-------------------------------|-------------|
| Programme | Test<br>(if any) | General & reserved | Nominated<br>by ICAR | No.<br>of<br>seats | Test<br>(10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM)       | 2nd<br>(9:00 AM)              | Eligibility |

#### Ph.D. Programme

The minimum qualifications for admission to Ph.D. programme (other than inservice candidates and ICAR nominees) under the faculty shall be an OCPA of 7.00 out of 10.00 or 70% marks or equivalent in M.Tech. and an OCPA of 6.00 out of 10.00 or 60% marks or equivalent at Bachelor's level.

| Farm Machinery &<br>Power Engineering       | PET-AE  | 4 | 2 | 6 | 22.12.2023 | 23.12.2023 | - | Master's Degree in Agricultural<br>Engineering/ Mechanical Engineering<br>with specialization in Farm Machinery<br>and Power / Renewable Energy<br>Engineering  |
|---|---------|---|---|---|------------|------------|---|---|
| Irrigation & Drainage<br>Engineering        | PET-AE  | 3 | 1 | 4 | 22.12.2023 | 23.12.2023 | - | Master's Degree in Agricultural Engineering with specialization in Soil and Water Engineering/Soil and water Conservation Engineering / Irrigation and Drainage Engineering/ Water Resources / Water Science and Technology   |
| Processing & Food<br>Engineering            | PET-AE  | 4 | 2 | 6 | 22.12.2023 | 23.12.2023 | - | Master's Degree in Agricultural Engineering with specialization in Agricultural Processing Engineering/ Processing and Food Engineering/ Food Process Engineering/Dairy Engineering/ Post Harvest Technology (with specialization in Post Harvest Engineering and Technology)/ Renewal Energy Engineering |
| Renewable Energy<br>Engineering             | PET-REE | 4 | 2 | 6 | 18.12.2023 | 19.12.2023 | - | Master's Degree in Agricultural Engineering with specialization in Renewable Energy/Farm Machinery and Power Engineering/ Processing and Food Engineering/Soil and Water Conservation Engineering/ Soil and Water Engineering/ Irrigation and Drainage Engineering/ M.Sc. in Biochemistry / Microbiology  |
| Soil & Water<br>Conservation<br>Engineering | PET-AE  | 3 | 1 | 4 | 22.12.2023 | 23.12.2023 | - | Master's Degree in Agricultural Engineering with specialization in Soil and Water Engineering / Soil and water Conservation Engineering / Irrigation and Drainage Engineering/ Water Resources / Water Science and Technology   |

#### For inservice candidates

The minimum qualifications for admission to Ph.D. programme for inservice and ICAR candidates in the faculty of Agricultural Engg & Technology shall be an OCPA of 6.50 out of 10.00 or equivalent at the M.Tech. level and OCPA of 5.50 out of 10.00 or an OCPA of 2.42 out of 4.00 or equivalent at the Bachelor's level. For the purpose of admission to Ph.D. programme, an inservice candidate shall be an employee of PAU or Punjab Govt. or Union Territory of Chandigarh having at least five years experience of Teaching/Research/Extension out of which atleast three years should be after obtaining M.Tech. degree on the last date of receipt of applications.

#### VENUE AND TIME OF COUNSELLING/DOCUMENT VERIFICATION/INTERVIEW

| Counselling | Undergraduate                 | Masters'                      | Ph.D.                       |
|-------------|-------------------------------|-------------------------------|-----------------------------|
| First       | Dr B P Pal Auditorium 9:00 AM | Dr B P Pal Auditorium 9:00 AM | Office of Dean, PGS 9:00 AM |
| Second      | Dr B P Pal Auditorium 9:00 AM | Office of Dean, PGS 9:00 AM   | -                           |



### College of Basic Sciences & Humanities

|   | Entrance         | Number             | r of seats           | Total        | Date of<br>Entrance             | Counselling/Ve<br>Documents/  |                  |  |
|---|------------------|--------------------|----------------------|--------------|---------------------------------|---|------------------|--|
| Programme   | Test<br>(if any) | General & reserved | Nominated<br>by ICAR | No. of seats | Test<br>(10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM)  | 2nd<br>(9:00 AM) | Eligibility  |
| Undergraduat  | te Progra        | ımme               |                      |              |                                 |   |                  |  |
| B.Sc. (Hons)<br>Agribusiness<br>Management<br>4-year* | CET              | 40                 | -                    | 40           | 23.07.2023                      | 16.08.2023 &<br>17.08.2023<br>(Gen. Category)<br>18.08.2023<br>(All Reserved<br>Categories) | 11.09.2023       | 10+2 or equivalent with Physics,<br>Chemistry and Mathematics/Biology/<br>Agriculture with at least 50% marks in<br>aggregate. |
| 5 – Year Integ  | rated M.         | Sc. (Ho            | ons) Pro             | gramı        | mes                             |   |                  |  |
| Biochemistry*   |                  | 20                 | -                    | 20           | 23.07.2023                      | 46.00.0000.0  |                  |  |
| Botany*   |                  | 10                 | -                    | 10           | 23.07.2023                      | 16.08.2023 &<br>17.08.2023  |                  | 10+2 or equivalent with Physics,   |
| Chemistry*  | CET              | 20                 | -                    | 20           | 23.07.2023                      | (General  | 11 00 2022       | Chemistry and Mathematics/Biology/   |
| Microbiology*   | CET              | 20                 | -                    | 20           | 23.07.2023                      | Category)<br>18.08.2023   | 11.09.2023       | Agriculture with at least 50% marks in   |
| Physics*  |                  | 10                 | -                    | 10           | 23.07.2023                      | (All Reserved<br>Categories)  |                  | aggregate.   |
| Zoology*  |                  | 10                 | -                    | 10           | 23.07.2023                      | Categories)   |                  |  |

Note: The Entrance Test/Counselling of other state candidates in self supporting programme will be conducted on the above said dates of CET

#### **Postgraduate Programmes – M.Sc./MBA/MJMC/MBA (Agribusiness)**

The minimum qualifications for admission to Masters' programmes (other than inservice candidates) shall be an OCPA of 6.00 out of 10.00 or 60% marks 'or' equivalent except for M.Sc. Sociology, Agricultural Economics and Master in Journalism and Mass Communication for which an OCPA of 5.50 out of 10.00 or 55% marks at the Graduation level.

|                           |                       |    |   |    |            |            |            | *   |
|---------------------------|-----------------------|----|---|----|------------|------------|------------|---|
| Agricultural<br>Economics | MET-Agri              | 16 | 7 | 23 | 21.08.2023 | 29.08.2023 | 19.09.2023 | B.Sc.Agri./Horticulture/Agril. Marketing & Co-operation/ Forestry or B.Sc. (Hons) Agriculture/ Horticulture/Agril. Marketing & Co-operation or B.Sc. (Hons) Agri./ Forestry or B.Sc. Agri. (Hons)   |
| Biochemistry              | MET-Basic<br>Sciences | 10 | 4 | 14 | 07.08.2023 | 24.08.2023 | 14.09.2023 | B.Sc. Medical/B.Sc. (Hons) with any Biological Science/ B.Sc. Biochemistry/ B.Sc. Agri./B.Sc. Agri. (Hons)/B.Sc. (Hons) Agri. /B.Sc. Biotech. (Hons) / B.Tech. Biotech./ B.Sc. Food Tech./ B.Tech. Food Tech./ B.Sc. (Hons) Hort. /B.Sc. Forestry/B.Sc. (Hons) Forestry |
| Botany                    | MET-Basic<br>Sciences | 12 | 5 | 17 | 07.08.2023 | 24.08.2023 | 14.09.2023 | B.Sc. Medical/B.Sc. (Hons) with Botany/B.Sc. Botany/B.Sc. Agri./B.Sc. Agri. (Hons)/B.Sc. (Hons) Agri.)/ B.Sc. Biotech. (Hons)/B.Tech. Biotech./ B.Sc. Hort./B.Sc. (Hons) Hort./B.Sc. Forestry/ B.Sc. (Hons) Forestry  |
| Chemistry                 | MET-<br>Chemistry     | 10 | 4 | 14 | 10.08.2023 | 24.08.2023 | 14.09.2023 | B.Sc./B.Sc. (Hons) with Chemistry/ B.Sc. Chemistry  |

<sup>\*</sup>Self-supporting programme



2023-24

|  | Entrance              | Numbe              | r of seats           | Total              | Date of<br>Entrance             | Counselling of Documen | /Verification<br>ts/Interview |  |
|--|-----------------------|--------------------|----------------------|--------------------|---------------------------------|------------------------|-------------------------------|--|
| Programme  | Test<br>(if any)      | General & reserved | Nominated<br>by ICAR | No.<br>of<br>seats | Test<br>(10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM)       | 2nd<br>(9:00 AM)              | Eligibility  |
| Mathematics  | MET-<br>Math          | 7                  | -                    | 7                  | 07.08.2023                      | 24.08.2023             | 14.09.2023                    | B.A./B.Sc. or equivalent with Mathematics  |
| Microbiology   | MET-Basic<br>Sciences | 15                 | 6                    | 21                 | 07.08.2023                      | 24.08.2023             | 14.09.2023                    | B.Sc. Medical/B.Sc. (Hons) with any Biological Science/ B.Sc. Microbiology/ B.Sc. Agri./B.Sc. Agri. (Hons) / B.Sc. (Hons) Agri. /B.Sc. Biotech. (Hons) / B.Tech. Biotech./ B.Sc. Food Tech./ B.Tech. Food Tech./B.Sc. Hort./ B.Sc. (Hons) Hort./ B.Sc. Forestry/ B.Sc. (Hons) Forestry   |
| Physics  | MET-<br>Physics       | 10                 | -                    | 10                 | 08.08.2023                      | 24.08.2023             | 14.09.2023                    | B.Sc. with Physics and Math./B.Sc. (Hons) with Physics   |
| Sociology  | MET -<br>Sociology    | 8                  | 3                    | 11                 | 14.08.2023                      | 24.08.2023             | 14.09.2023                    | B.Sc. Agri./B.Sc. Agri. (Hons)/ B.Sc. (Hons) Agri./ B.Sc. Home Science / B.Sc. Home Science (Hons) / B.Sc. (Hons) Community Science / B.A. with Sociology or Economics.  |
| Statistics   | MET-Stat              | 8                  | -                    | 8                  | 14.08.2023                      | 24.08.2023             | 14.09.2023                    | B.Sc. (Non-Medical)/B.A. with<br>Mathematics/B.Sc. with Statistics/ B.Sc.<br>in Computer Science, Statistics and<br>Mathematics  |
| Zoology  | MET-Basic<br>Sciences | 14                 | 6                    | 20                 | 07.08.2023                      | 24.08.2023             | 14.09.2023                    | B.Sc. Medical/B.Sc. (Hons) with Zoology/B.Sc. Zoology/B.Sc. Fisheries/B.Sc. Agri./B.Sc. Agri. (Hons)/B.Sc. (Hons) Agri./B.Sc. Biotech. (Hons)/B.Tech. Biotech.   |
| MBA  | MET-MBA               | 50                 | -                    | 50                 | 10.08.2023                      | 24.08.2023             | 14.09.2023                    | Graduate in any discipline   |
| MBA (Agribusiness)   | MET-Agri<br>Business  | 28                 | 12                   | 40                 | 07.08.2023                      | 24.08.2023             | 14.09.2023                    | Graduate in any field of Agricultural Sciences or allied subjects [Agriculture / Horticulture / Food Science and Technology / Biotech. / Dairy Technology / Dairy Sciences / Fisheries Sciences / Forestry / Agri-Engineering/ Veterinary Sciences / Agri Business / Commercial Agriculture / Sericulture / B.Sc (Hons) Community Science / B.Sc Home Science 4 year duration / B.Sc. Agril. Marketing & Co-operation] |
| Master's in<br>Journalism<br>and Mass<br>Communication<br>(MJMC) | MET-Jlsm              | 7                  | -                    | 7                  | 08.08.2023                      | 24.08.2023             | 14.09.2023                    | Graduate in any discipline/second class<br>Master's degree/second class graduate<br>with Diploma in Journalism.  |



|           | Entrance         | Number of seats    |                      | Total              | Date of<br>Entrance             | Counselling of Documen |                  |             |
|-----------|------------------|--------------------|----------------------|--------------------|---------------------------------|------------------------|------------------|-------------|
| Programme | Test<br>(if any) | General & reserved | Nominated<br>by ICAR | No.<br>of<br>seats | <b>Test</b> (10:00 AM-01:00 PM) | 1st<br>(9:00 AM)       | 2nd<br>(9:00 AM) | Eligibility |

#### Ph.D. Programmes

The minimum qualifications for admission to Ph.D. programme (other than inservice candidates and ICAR nominees) in the faculty of Basic Sciences & Humanities shall be an OCPA of 7.00 out of 10.00 or 70% marks or equivalent at the M.Sc. and OCPA of 6.00 out of 10.00 or 60% marks or equivalent at Bachelor's level.

| Agricultural<br>Economics  | PET-Agri              | 6 | 3 | 9  | 09.01.2024 | 10.01.2024 | - | M.Sc. in Agricultural Economics/M.Sc.<br>Dairy Economics |  |  |  |
|----------------------------|-----------------------|---|---|----|------------|------------|---|--|--|--|--|
| Biochemistry               | PET-Basic<br>Sciences | 8 | 3 | 11 | 28.12.2023 | 29.12.2023 | - | M.Sc. Plant Biochemistry/Biochemistry                    |  |  |  |
| Botany                     | PET-Basic<br>Sciences | 6 | 3 | 9  | 28.12.2023 | 29.12.2023 | - | M.Sc. in Botany/Plant Physiology/Crop<br>Physiology      |  |  |  |
| Business<br>Administration | PET-Basic<br>Sciences | 6 | - | 6  | 28.12.2023 | 29.12.2023 | - | Master's Degree in Business<br>Administration/Commerce   |  |  |  |
| Chemistry                  | PET-Basic<br>Sciences | 8 | - | 8  | 28.12.2023 | 29.12.2023 | - | M.Sc. in Chemistry                                       |  |  |  |
| Microbiology               | PET-Basic<br>Sciences | 8 | 3 | 11 | 28.12.2023 | 29.12.2023 | - | M.Sc. Microbiology                                       |  |  |  |
| Sociology                  | PET-Agri              | 4 | 2 | 6  | 09.01.2024 | 10.01.2024 | - | M.Sc. in Sociology/M.A. in Sociology                     |  |  |  |
| Zoology                    | PET-Basic<br>Sciences | 7 | 3 | 10 | 28.12.2023 | 29.12.2023 | - | M.Sc. in Zoology   |  |  |  |

#### For in-service candidates

The minimum qualifications for admission to Ph.D. programme for in-service and ICAR candidates in the faculty of Basic Sciences & Humanities shall be an OCPA of 6.50 out of 10.00 or equivalent at the Master's level and OCPA of 5.50 out of 10.00 or an OCPA of 2.42 out of 4.00 or equivalent at the Bachelor's level. For the purpose of admission to Ph.D. programme, an in-service candidate shall be an employee of the PAU or Punjab Govt. or Union Territory of Chandigarh having at least five years experience of Teaching/Research/Extension out of which at least three years should be after obtaining M.Sc. degree on the last date of receipt of applications.

#### VENUE AND TIME OF COUNSELLING/DOCUMENT VERIFICATION/ INTERVIEW

| Counselling | Undergraduate         | Masters'              | Ph.D.               |
|-------------|-----------------------|-----------------------|---------------------|
| First       | Dr B P Pal Auditorium | Dr B P Pal Auditorium | Office of Dean, PGS |
|             | 9:00 AM               | 9:00 AM               | 9:00 AM             |
| Second      | Dr B P Pal Auditorium | Office of Dean, PGS   | -                   |
|             | 9:00 AM               | 9:00 AM               |                     |



2023-24

### College of Community Science

|  | Number of seats  |                    | r of seats           | Total Date of Entrance |                                 | Counselling/Ve<br>Documents/                            |                  |  |
|--|------------------|--------------------|----------------------|------------------------|---------------------------------|---|------------------|--|
| Programme  | Test<br>(if any) | General & reserved | Nominated<br>by ICAR | No.<br>of<br>seats     | Test<br>(10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM)  | 2nd<br>(9:00 AM) | Eligibility  |
| Undergraduate P                                  |                  |                    |                      |                        |                                 |   |                  |  |
| B.Sc. (Hons) Community Science 4 – year          | CET              | 46                 | 11                   | 57                     | 23.07.2023                      | 16.08.2023 &<br>17.08.2023<br>(General                  |                  | 10+2 or equivalent with<br>Physics, Chemistry and<br>Mathematics/ Biology/ |
| B.Sc. (Hons) Nutrition<br>& Dietetics 4 – year * | CET              | 58                 | -                    | 58                     | 23.07.2023                      | Category)<br>18.08.2023<br>(All Reserved<br>Categories) | 11.09.2023       | Agriculture/ Home Science with at least 50% marks in aggregate.            |

Note: The Entrance Test/Counselling of other state candidates in self supporting programme will be conducted on the above said dates of CET

#### Postgraduate Programmes – M.Sc.

The minimum qualification for admission to Masters' Programme (other than inservice candidate) shall be an OCPA of 6.00 out of 10.00 or 60% marks or equivalent at graduation level. The graduation degree should be of 4 year.

| 30/0 mana of equivalent at graduation revent the graduation degree should be of 1 year. |   |    |   |    |            |            |            |   |  |  |
|---|---|----|---|----|------------|------------|------------|---|--|--|
| Apparel & Textile<br>Science  | MET-<br>Community<br>Science #            | 8  | 3 | 11 | 08.08.2023 | 25.08.2023 | 15.09.2023 |   |  |  |
| Extension Education & Communication Management  | MET-<br>Community<br>Science **           | 7  | 3 | 10 | 08.08.2023 | 25.08.2023 | 15.09.2023 | B.Sc. Home Science/ B.Sc.   |  |  |
| Human Development<br>& Family Studies   | MET-<br>Community<br>Science **           | 8  | 3 | 11 | 08.08.2023 | 25.08.2023 | 15.09.2023 | (Hons) Home Science/ B.Sc. (Hons) Community Science   |  |  |
| Resource Management & Consumer Science  | MET-<br>Community<br>Science **           | 7  | 3 | 10 | 08.08.2023 | 25.08.2023 | 15.09.2023 |   |  |  |
| Food & Nutrition  | MET-<br>Community<br>Science <sup>#</sup> | 12 | 5 | 17 | 08.08.2023 | 25.08.2023 | 15.09.2023 | B.Sc. Home Science/ B.Sc. (Hons) Home Science/ B.Sc. (Hons) Community Science / B.Sc. Nutrition & Dietetics/ B.Sc. (Hons) Nutrition & Dietetics |  |  |

#### \*Self-supporting programme

the Each candidate applying for MET-Community Science can appear for maximum two disciplines of the programme with an extra fee of Rs. 610/- for the 2<sup>nd</sup> discipline. If seat(s) in any of the programme remain(s) vacant after exhausting the list of eligible candidates for that programme, then the same will be filled through the merit of Part A of the entrance paper.



| Entrance  |                  | Numbe              | Number of seats To   |                    | Date of<br>Entrance             | Counselling/Verification of Documents/Interview |                  |             |
|-----------|------------------|--------------------|----------------------|--------------------|---------------------------------|---|------------------|-------------|
| Programme | Test<br>(if any) | General & reserved | Nominated<br>by ICAR | No.<br>of<br>seats | Test<br>(10:00 AM-<br>01:00 PM) | 1st<br>(9:00 AM)                                | 2nd<br>(9:00 AM) | Eligibility |
| DI D D    |                  |                    |                      |                    |                                 |   |                  |             |

#### Ph.D. Programmes

The minimum qualifications for admission to Ph.D. programme (other than inservice candidates and ICAR nominees) shall be an OCPA of 7.00 out of 10.00 or 70% marks or equivalent at Master's level in the respective discipline and 6.00 out of 10.00 or 60% marks or equivalent at graduation level. The graduation degree should be of 4-year (B.Sc. Home Science / B.Sc. (Hons) Home Science / B.Sc. (Hons) Community Science / B.Sc. (Hons) Nutrition & Dietetrics).

| Apparel & Textile<br>Science                         | PET-<br>Community<br>Science | 4 | 2 | 6 | 13.12.2023 | 14.12.2023 | - | M.Sc. in Apparel & Textile Science/ Clothing & Textiles/ Textile & Apparel Design  |
|--|------------------------------|---|---|---|------------|------------|---|--|
| Resource<br>Management &<br>Consumer Science         | PET-<br>Community<br>Science | 3 | 1 | 4 | 13.12.2023 | 14.12.2023 | - | M.Sc. in Family Resource Management / Home<br>Management / Resource Management &<br>Consumer Science   |
| Food & Nutrition                                     | PET-<br>Community<br>Science | 6 | 3 | 9 | 13.12.2023 | 14.12.2023 | - | M.Sc. in Nutrition & Dietetics/ Food & Nutrition/Human Nutrition/Food Science & Technology /Dietetics  |
| Extension Education<br>& Communication<br>Management | PET-<br>Community<br>Science | 3 | 1 | 4 | 13.12.2023 | 14.12.2023 | - | MSc Extension Education and Communication<br>Management/ Home Science Education<br>and Extension/Home Science Extension and<br>Communication Management/ Home Science<br>Extension Education |
| Human<br>Development &<br>Family Studies             | PET-<br>Community<br>Science | 4 | 2 | 6 | 13.12.2023 | 14.12.2023 | - | M.Sc. in Human Development/ Child<br>Development/Human Development & Family<br>Studies   |

#### For in-service candidates

The minimum qualifications for admission to Ph.D. programme for in-service and ICAR candidates in the faculty of Community Science in the respective discipline shall be an OCPA of 6.50 out of 10.00 or equivalent at the Master's level and OCPA of 5.50 out of 10.00 or an OGPA of 2.42 out of 4.00 or equivalent at the Bachelor's level.

For the purpose of admission to Ph.D programme, an in-service candidate shall be an employee of PAU or Punjab Govt. or Union Territory of Chandigarh having at least five years experience of Teaching/Research/Extension out of which at least three years should be after obtaining M.Sc. degree on the last date of receipt of applications.

# VENUE AND TIME OF COUNSELLING/DOCUMENT VERIFICATION/INTERVIEW

| Counselling | Undergraduate                    | Masters'                         | Ph.D.                          |  |
|-------------|----------------------------------|----------------------------------|--------------------------------|--|
| First       | Dr B P Pal Auditorium<br>9:00 AM | Dr B P Pal Auditorium<br>9:00 AM | Office of Dean, PGS<br>9:00 AM |  |
| Second      | Dr B P Pal Auditorium<br>9:00 AM | Office of Dean, PGS<br>9:00 AM   | -                              |  |



2023-24

#### **Important Notes:**

- 1. The condition of 50% and 65% marks will not be applicable to SC/ST candidates in all the programmes provided that the lower percentage prescribed does not fall below the minimum requirement for passing the qualifying examination (for undergraduate programmes only).
- 2. a) Two additional seats for B.Sc. (Hons) Agriculture 2+4 year programme reserved for the pass outs of PAU Model High School, Kaoni, admitted through merit in AAT conducted by PAU.
  - b) Two additional seats for B.Sc. (Hons) Community Science and B.Sc. (Hons) Nutrition & Dietetics for students who had studied in the PAU Model High School, Kaoni for minimum of 5-years and had also passed 10th class from the same school admitted through merit in CET conducted by PAU.
- 3. Boys are also eligible in all the programmes of College of Community Science.
- 4. Where admission is restricted to candidates who obtain certain minimum percentage of marks in the qualifying examination, the minimum percentage of marks may be reduced by 5% for candidates belonging to all other reserved categories, provided that the lower percentage prescribed does not fall below the minimum requirement for passing the qualifying examination.
- 5. 5-year Integrated M.Sc. (Hons) students are eligible for B.Sc. degree after 3 years if the student is leaving the programme after fulfilling the requirements.
- 6. Candidates nominated by the ICAR through its various competitive examinations for admission to Bachelor, Master, Ph.D. degrees and M.Sc. Biotechnology students admitted through GAT\_B will be admitted as such at PAU against their quota seats without their appearing in any entrance examination of the PAU and/or its interview/counselling, subject to verification of their original testimonials.
- 7. Students seeking admission in sports quota in undergraduate programmes should report for sports trial at 9:00 A.M. in the office of Director Students' Welfare one working day prior to date of counselling. The sports trial for all postgraduate programmes will be held on the day of counselling at 9:00 A.M. in the office of Director Student's Welfare.
- 8. Maximum credit load (including deficiency courses but excluding research credits) for International students on the rolls of the University shall be 50 credit hours and 40 credit hours for the Masters' and Ph.D. programmes, respectively.
- 9. Important Note: Check PAU website (www.pau.edu) regularly for updates regarding change in dates of entrance test/counselling/document verification/interview etc.



20%

30%

#### **CHAPTER VIII**

## Rules & Regulations Regarding Reservation/ Admission/Admission Procedure

#### Reservations

Reservation for various categories of candidates shall be as under:

#### (A) Undergraduate Programmes except Diploma Courses

- a. Candidates qualifying All-India Entrance Examinations for Admission
   Undergraduate CUET (ICAR-UG) conducted by NTA
- b. Nominees from Foreign Countries (against additional seats)
- c. The remaining seats in all these programmes shall be filled up from amongst the candidates who are residents of Punjab State or Union Territory of Chandigarh.
- d. NRI candidates (against additional seats)

| i) B.Sc. (Hons) Agriculture 4-year        | 5 Seats |
|---|---------|
| ii) B.Sc. (Hons) Horticulture 4-year      | 5 Seats |
| iii) B.Tech (Agril. Engg) 4-year          | 8 Seats |
| iv) B.Sc. (Hons) Community Science 4-year | 5 Seats |

#### (B) Masters' Programmes

a. Candidates qualifying All-India Entrance Examinations for AdmissionPostgraduate (AIEEA-PG) conducted by NTA

b. Nominees from Foreign Countries (against additional seats)

- c. The remaining seats in all these programmes shall be filled up from amongst the candidates who are residents of Punjab State or Union Territory of Chandigarh. Admission for the M.Sc. Biotechnology seats (10 additional seats) to be filled through GAT B done on All-India basis.
- d. NRI candidates (except Self-supporting programmes) (against additional seats)

| i)   | College of Agriculture                           | 5 Seats  |
|------|--|----------|
|      | (not more than two seats in any discipline)      |          |
| ii)  | College of Horticulture & Forestry               | 2 Seats  |
| iii) | College of Agricultural Engineering & Technology | 2 Seats  |
| iv)  | College of Basic Sciences & Humanities           | 2 Seats  |
| V)   | College of Community Science                     | 2 Seats  |
| vi)  | MBA (Agribusiness) (against additional seats)    | 5 Seats  |
| vii) | MBA Programme (against additional seats)         | 10 Seats |

#### (C) Ph.D. Programmes

a. Candidates qualifying All-India Competitive Examination AICE-JRF/SRF(Ph.D.) conducted by NTA

b. Nominees from foreign countries (against additional seats)

- c. The admission to Ph.D. programme shall be on All-India basis.
- d. The in-service candidates from PAU or sponsored by other Institutes are not required to appear in the Entrance Test for admission to Ph.D. programme and their candidature in general category will not be considered. 20% seats (minimum one seat in each discipline shall be reserved)

30%



2023-24

for inservice candidates of PAU on the basis of their seniority (only the senior most in-service candidates of a particular discipline will be considered for admission to Ph.D. programme as an in-service candidate) and the inservice candidates other than from PAU will be admitted against additional seats. The minimum qualifications for admission to Ph.D. programme for in-service candidate will remain the same.

e. In Ph.D. programme, 25% seats (subject wise) for SC/ST and 10% seats (college wise) for BC candidates shall be reserved.

# (D) MBA programme/M.Tech. Remote Sensing & Geographic Information System and Self Supporting Programme

- In MBA programme/M.Tech. Remote Sensing & Geographic Information System, 85% seats are filled from candidates with state domicile and 15% from other states.
- In Self Supporting Programme, 15% additional seats for the candidates of other states.

#### **Reservation for different categories**

(a) Scheduled Caste/Scheduled Tribe (SC/ST)

Within the seats meant for Punjab State and Union Territory of Chandigarh, the reservation for different categories in all Undergraduate and Masters' programmes shall be as under:

25%

| (a) beneatied easterbeneatied finds (be/bi)                                 |           | 23/0              |
|---|-----------|-------------------|
| (b) Backward Class (BC)   |           | 10%               |
| {The Other Backward Class (OBC) for the purpose of reservation wou          | ld compi  | rise              |
| the castes and communities which have been notified or will be notified     | ed by the | 9                 |
| State Government from time to time as backward}                             | ,         |                   |
| (c) Outstanding Sportspersons (all Undergraduate programmes and             |           |                   |
| Masters' programmes but in Masters' programmes, reservation shall be        |           |                   |
| college-wise, subject to a maximum of one seat in one subject)              |           |                   |
| (SP against additional seats)   |           | 5%                |
| (d) Freedom fighters, their dependents and legally adopted children         |           |                   |
| of such parents who do not have their own children (FF)                     | _         | 2%                |
| (e) Children of in-service/ex-service armed forces/CRP/BSF Officers/Officia | .ls       |                   |
| (including officials who died during their service)/Children/Widows of      |           | nter-se priority  |
| Para-military forces personnel, Punjab Police, PAP and Punjab Home G        | uaius     | or reservation at |
| killed or disabled in action to the extent of 50% or more and wards of      | A         | nnexure-IV(a)     |
| Punjab Policemen decorated with Gallantry Medals (reservation shall be      | e         |                   |
| college wise) (AF)  |           | 2%                |
| (f) (i) Children of the families of persons killed as a result of terrorist |           | ,                 |
| violence or during operation by security forces acting in aid of            |           |                   |
| civil power and/or children of innocent civilians who have                  |           |                   |
| sustained 100% disability in terrorist violence or during operation         |           |                   |
| by security forces acting in aid of civil power.                            | (T.A)     | 2%                |
| (ii) Children of persons killed/100% physically disabled in Nov.            | ( ,       | _,-               |
| 1984 riots and internal external migrants                                   |           |                   |
| (iii) Children of army deserters killed/100% physically disabled            |           |                   |
| (g) Persons with disability (DP) (with Benchmark disabilities)              |           | 5%                |
| (h) Tsunami affected persons (TSA)  |           | 1%                |
| (ii) isalialiii alissisa persono (ron)                                      |           | 1/0               |

Note:

1. The candidates claiming reservation under category (a), (b) and (d) to (h) above shall have to submit a certificate issued by the competent authority prescribed by the Govt. of Punjab on prescribed proforma given in the prospectus (see Annexure).



- 2. Where the share of a particular reserved category comes to more than 0.5, at least one candidate shall be admitted from that category.
- 3. 5% seats (additional) faculty-wise, at least one seat in each of undergraduate and postgraduate programmes are reserved for Kashmiri Migrants/ Kashmiri Pandits/ Kashmiri Hindu families (Non-Migrants). They are required to appear in the Entrance Examination for admission wherever applicable. The minimum percentage of marks in the qualifying examination is reduced by 10% for determining the eligibility to appear in the Entrance Examination. Domicile for only Kashmiri Migrants are waived off. However they are required to produce a certificate given by the Deputy Commissioner of the concerned district that they belong to the class of Kashmiri Migrants. Kashmiri Pandits/ Kashmiri Hindu families (Non-Migrants) living in the Kashmir Valley need Domicile Certificate.
- 4. Two seats in B.Sc. (Hons) Agriculture are reserved for the nominees of militancy infested area of J&K against additional seats. The admission will be made on the basis of recommendations made by the Chief Secretary of the J&K and after ensuring that the candidates recommended fulfil the minimum prescribed requirements for admission.
- 5. Two seats in B.Sc. (Hons) Agriculture 4-year programme are reserved for J&K students under Prime Minister's Special Scholarship Scheme (PMSSS).
- 6. The admission of sportspersons under category (c) shall be governed by criteria at Annexure A to D.
- 7. Unfilled seats from the reserved categories shall be offered to candidates competing on open merit basis.
- 8. If seats meant for ICAR nominees in UG and PG programmes remains vacant, these will be filled from the general quota.
- 9. If more number of ICAR candidates apply for admission, the open vacant seats shall be converted to ICAR seats (only for Masters' programmes).
- 10. The reservation in Masters' programmes for BC/AF/FF/TA/DP/TSA shall be college-wise subject to maximum one seat in one subject.
- 11. The reservation in Ph.D. programmes for BC category shall be college wise with maximum of one seat in one discipline by creating additional seat, if needed.
- 12. Five seats (two seats for College of Agriculture and one each for College of Horticulture & Forestry, College of Agricultural Engineering & Technology and College of Community Science) will be allocated for in-service candidates against the existing seat(s) in Masters' Programmes. In College of Agriculture, not more than one candidate will be admitted in one subject. These candidates will have to appear in the relevant Entrance Test to be conducted for Masters' programme by this university. The merit list of in-service candidates will be prepared separately.
- 13. The candidate seeking admission in PAU in various programmes except Ph.D. are required to furnish Residence Certificate as per instructions/guidelines issued by the Govt. of Punjab, Department of Personnel and Administration Reforms (Personnel Policies II Branch), Chandigarh vide their letter No.1/3/95-3PPII/9619 dated 6.6.1996. Specimen formats of Residence Certificate for various categories mentioned in the above letter are available in the Prospectus. The candidates should furnish certificate as applicable to them.
- 14. 2% additional seats are reserved for the wards of the PAU employees in all the UG programmes as follows: a) 1% for the wards of PAU employees posted at main campus
  - b) 1% for wards of PAU employees
  - who are currently posted at outstation, subject to the condition that they will give an undertaking to serve at least for 5 years at outstation.

OF

- who have already served at least for five years at outstation on regular position and are now posted anywhere. Period spent on deputation/study leave/EOL will not be counted.
- The wards of faculty/staff who fulfills the above conditions may fill both the choices i.e. in campus and out campus (who have served outstation and also on main campus)
- c) If any seat remains vacant under 14 (a), it will be offered to candidate from 14 (b) and vice-versa.
- 15. Any seat remaining vacant among the existing seats due to the non availability of the applicant, who do not qualify the eligibility criteria under any category will be made available to general category. Additional seats for any specific category will not be made available to general category.



2023-24

#### **Admission Procedure**

Admission to all Undergraduate and Masters' programmes of the University shall be made in the beginning of the first semester and to Ph.D. programme in the beginning of the second semester of the academic year. No admission will be made in the subsequent semester. The admission notice is generally published in the leading newspapers in April except for Ph.D. programmes which is published in October. No separate counselling/interview letters will be issued. The candidates must personally attend the counselling/ document verification / interview.

#### **Selection Procedure for Admissions**

#### A. Diploma courses

| Hybrid Seed Production | Technology 1-year | Diploma in Agriculture 2-year |           |
|------------------------|-------------------|-------------------------------|-----------|
|                        | Weightage         |                               | Weightage |
| Qualifying Marks       | 80%               | Qualifying Marks              | 100%      |
| Interview              | 20%               |                               |           |

#### **B.** Undergraduate Programmes (AAT/CET/BSET)

The relative merit of candidates shall be determined on the basis of marks obtained in the Entrance Test (AAT/CET/BSET) except of sports persons and armed forces. The admission of sports persons shall be governed by criteria at Annexure A to D. The choice of the programme will be obtained at the time of counselling.

#### C. MBA (Agribusiness) 2-year and MBA 2-year programmes

The admission will be made on the basis of written test according to the following criteria:

|         | MBA (Agribusiness)2- year     | programme | MBA 2-year programme |     |
|---------|-------------------------------|-----------|----------------------|-----|
| st      | Written communication ability | 25%       | Verbal ability       | 25% |
| ın Test | Numerical ability             | 25%       | Numerical ability    | 25% |
| Written | Management aptitude           | 25%       | Management aptitude  | 25% |
| >       | General Knowledge             | 25%       | General Knowledge    | 25% |

#### D. (a) Masters' Programmes with Entrance Test

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

The relative merit of candidates shall be determined on the basis of marks obtained in the Entrance Test except for sportspersons and armed forces. The admission of sportspersons shall be governed by criteria at Annexures A to D. The choice of subject of the candidates appearing in different Entrance Tests will be obtained at the time of counselling. For candidates seeking admission in Agriculture faculty and Community Science faculty, choice of subject will be same as filled up in the application form.

# (b) M.Tech. Remote Sensing & Geographic Information System 2-year and Master of Computer Applications programmes (without Entrance Test)

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

#### E. 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) in MCQ & 20% in Subjective test individually.

#### Basis of Admissions

i) Performance in the Entrance Test 80% (60% MCQ + 20% subjective)

ii) Masters' Research by Thesis & Quality of Thesis 10% (No marks permissible for any project report)

iii) Interview 10%

#### Note:

- i. Ph.D. students will be sent to other universities/institutes from various departments for their 1st semester. The candidates will be informed about the name of the other university / institute and the date of their registration at the time of counselling.
- ii. 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.
- iii. If any graduate is awarded PG Scholarship (PGS) for M.Sc. by ICAR/CSIR/UGC or any other Government organization through competitive examination and if such a student seeks admission, he/she will be admitted in the University against additional seat without Entrance Test conducted by PAU 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.
- iv. No candidate, who has received a stipend as an in-service candidate or who has done his/her M.Sc. on study leave, shall be admitted to Ph.D. programme unless he/she has completed the period of service he/she is bound to for the money received for his/her 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.
- v. The candidates, who are awarded fellowship by ICAR/CSIR/UGC through competitive examinations 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 and Interview conducted by PAU for admission to Ph.D. programme.
- vi. 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.
- vii. Marks given for the interview are for the purpose of selection only and are not to be considered for the grant of Fellowship

**Note**: i) In case of tie in the merit list, a candidate getting higher percentage of marks in the qualifying examination shall be ranked higher in order of merit.

ii) In case of tie in percentage of marks in the qualifying examination also, the candidate senior in age shall be ranked higher in order of merit



2023-24

#### **Selection Notice**

- 1. The list of qualified candidates are ordinarily displayed on the notice boards/PAU website/issued at the time of counselling/interview. The candidate should check the university website/notice board regularly.
- 2. 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.
- 3. The waiting list for admission shall not be valid beyond the last date fixed for admission in that semester.
- 4. The selected candidates from other than PAU shall have to submit medical fitness certificate to be obtained from the University Medical Officer within a week.
- 5. The medical examination fee of ₹430/- will be charged from the candidates at the time of his/her medical examination.
- 6. Any candidate found medically unfit, shall be entitled to refund of admission fee. The application for refund must be submitted within 14 days from the issue of selection notice.
- 7. 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

- 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 (Chairperson), the Chairperson of Academic Affairs Committee and the Secretary of Board of Studies of the college concerned (members). For postgraduate programmes, the committee will consist of the Dean, Postgraduate Studies (Chairperson), 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 Masters' 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.

#### **Hostel charges in INR** (₹)

### A. Regular International students pursuing Undergraduate/Postgraduate programmes and staying in International Hostel

Hostel security (one time deposit and refundable) to be collected at the time of first allotment ₹16,100/-

| ISH              | Block A<br>(Air Conditioned) |                         |        | ck B<br>onditioned) |
|------------------|------------------------------|-------------------------|--------|---------------------|
|                  | Single (Rs)                  | Single (Rs) Double (Rs) |        | Double (Rs)         |
| Room Rent        | 39,930                       | 26,620                  | 19,970 | 13,310              |
| Electricity      | 42,460                       | 35,380                  | 9,320  | 6,660               |
| Common Amenities | 6,660                        | 6,660                   | 6,660  | 6,660               |
| Total            | 89,050                       | 68,660                  | 35,950 | 26,630              |

Note: 1. No extra charges will be levied for semester breaks.

- 2. The hostel charges for the overstay period of regular International students will be charged on pro rata basis of full semester charges, subject to a minimum of one fortnight or multiple of each fortnight
- 3. In Block B, the electricity charges for air conditioned rooms will be applicable as in Block A.



2023-24

#### B. Students staying in other hostels

Ordinary hostel charges shall be applicable.

### C. For international students/visitors coming to PAU for short courses/ fellowships/assignments and staying in International Hostel

| Charges                        | Double occupancy<br>(twin sharing) basis (₹) | Single occupancy<br>basis or for family (₹) |  |  |
|--------------------------------|--|---|--|--|
| Room rent per person per day   | 2,370  | 3,540                                       |  |  |
| Room rent per person per week  | 14,160                                       | 21,240                                      |  |  |
| Room rent per person per month | 47,160                                       | 70,730                                      |  |  |

The payment of stay for more than two weeks is to be made in advance or a letter of sponsorship from respective department of 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 shall be made in the following programmes:
  - (i) B.Sc. (Hons) Agriculture 4-year
  - (ii) B.Sc. (Hons) Horticulture 4-year
  - (iii) B.Tech. (Agril Engg) 4-year
  - (iv) B.Sc. (Hons) Community Science 4-year
  - (v) MBA
  - (vi) MBA (Agribusiness)
  - (vii) 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. An NRI candidate 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.

- 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 NRI candidates will be considered.
- 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/Mathematics 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 Masters' 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 fee 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.<br>(Hons)<br>Agriculture<br>4-year | B.Sc. (Hons)<br>Horticulture<br>4-year | B.Tech.<br>(Agril. Engg.)<br>4-year | B.Sc. (Hons)<br>Community<br>Science<br>4-year | MBA    | MBA<br>Agribusi-<br>ness | M.Sc. /<br>M.Tech. |
|----------------------------------|--|--|-------------------------------------|--|--------|--------------------------|--------------------|
| Admission fee                    | 17,010                                   | 17,010                                 | 20,330                              | 10,010   | 11,130 | 11,140                   | 10,010             |
| 1st yr                           | 5,590                                    | 5,590                                  | 7,550                               | 3,360  | 20,240 | 20,330                   | 6,670              |
| 2nd yr                           | 5,590                                    | 5,590                                  | 7,550                               | 3,360  | 20,240 | 20,330                   | 6,670              |
| 3rd yr                           | 5,590                                    | 5,590                                  | 7,550                               | 3,360  |        |                          |                    |
| 4th yr                           | 5,590                                    | 5,590                                  | 7,550                               | 3,360  |        |                          |                    |
| Total                            | 39,370                                   | 39,370                                 | 50,530                              | 23,450   | 51,610 | 51,800                   | 23,350             |
| Fee for each additional semester | 3,010                                    | 3,010                                  | 3,750                               | 1,720  | 10,110 | 10,200                   | 1,740              |

#### Note:

- 1. The candidates shall deposit the total fee either in lumpsum 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.



2023-24

#### Schedule of Interviews for admission of NRI candidates

| Sr.<br>No. | Programme/ College   | Last date for<br>receipt of<br>applications in<br>the Office of<br>Registrar | Date of<br>Interview/<br>Document<br>verification | Venue                        | Time  |
|------------|--|--|---|------------------------------|---|
| 1.         | B.Sc. (Hons) Agriculture 4-year  | 28.07.2023   | 09.08.2023  | Office of Dean,<br>COA       | 9.00 A.M.   |
| 2.         | B.Sc. (Hons) Horticulture 4-year   | 28.07.2023   | 09.08.2023  | Office of Dean,<br>COA       | 9.00 A.M.   |
| 3.         | B.Tech. (Agril. Engg.) 4-year  | 28.07.2023   | 09.08.2023  | Office of Dean,<br>COAE&T    | 9.00 A.M.   |
| 4.         | B.Sc. (Hons) Community Science<br>4-year   | 28.07.2023   | 09.08.2023  | Office of Dean,<br>COCS      | 9.00 A.M.   |
| 5.         | MBA  | 28.07.2023   | 09.08.2023  | Office of Dean,<br>COBS&H    | 9.00 A.M.   |
| 6.         | MBA (Agribusiness)   | 28.07.2023   | 09.08.2023  | -do-                         | 9.00 A.M.   |
| 7.         | <ul> <li>M.Sc./M.Tech.</li> <li>College of Agriculture</li> <li>College of Horticulture &amp; Forestry</li> <li>College of Agril. Engg. &amp; Tech.</li> <li>College of Basic Sciences &amp; Humanities</li> <li>College of Community Science</li> </ul> | 28.07.2023   | 09.08.2023  | Office of Dean, PGS -dododo- | 9.00 A.M.<br>10.00 A.M.<br>10.30 A.M.<br>11.00 A.M.<br>11.30 A.M. |

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



#### **CHAPTER X**

### Fee Structure

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

### College of Agriculture

#### UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

|  | B.Sc. (Hons)<br>Agri.<br>4-year<br>(₹)    | B.Sc. (Hons)<br>Agri. 2+4 year<br>(₹) | B.Tech.<br>(Biotechnology)<br>Self-supporting<br>(₹) | B.Tech. (Food<br>Technology)<br>Self- supporting<br>(₹) | Diploma in<br>Agriculture 2-year<br>(₹) | M.Sc.<br>(₹) | Ph.D.<br>(₹) |  |
|--|---|---------------------------------------|--|---|---|--------------|--------------|--|
| One time charges at the t                | One time charges at the time of admission |                                       |  |   |   |              |              |  |
| University Admission Fee                 | 23570                                     | 23570                                 | 23570  | 23570   | 16840                                   | 23570        | 23570        |  |
| Semester wise charges (ex                | ery semester w.                           | e.f. admission)                       |  |   |   |              |              |  |
| College Admission Fee                    | 470                                       | 470                                   | 470  | 470   | 265                                     | 470          | 470          |  |
| Tuition Fee                              | 15460                                     | 15460                                 | 81740  | 81740   | 12750                                   | 19220        | 23450        |  |
| Examination Fee                          | 1520                                      | 580                                   | 1520   | 1520  | 350                                     | 580          | 580          |  |
| University Library Fee                   | 1240                                      | 1140                                  | 1240   | 1240  | 550                                     | 2120         | 1725         |  |
| Book Bank Fund                           | 940                                       | 940                                   | 940  | 940   | 940                                     | 940          | 940          |  |
| Students' Welfare Fund                   | 4395                                      | 4395                                  | 4395   | 4395  | 2700                                    | 4395         | 4395         |  |
| IT Service Charges                       | 610                                       | 610                                   | 610  | 610   | 610                                     | 610          | 610          |  |
| College Co-curricular<br>Activities Fund | 580                                       | 580                                   | 580  | 580   | 580                                     | 580          | 580          |  |
| Students' Aid Fund                       | 290                                       | 290                                   | 290  | 290   | 290                                     | 290          | 290          |  |
| Refundable Securities (Or                | ne time at the tir                        | ne of admission                       | )  |   |   |              |              |  |
| Library & Book Bank<br>Security          | 10600                                     | 10600                                 | 10600  | 10600   | 10600                                   | 10600        | 10600        |  |
| Total Fee<br>(1st Semester)              | 59,675                                    | 58,635                                | 1,25,955   | 1,25,955  | 46,475                                  | 63,375       | 67,210       |  |
| Total for each subsequent semester       | 25,505                                    | 24,465                                | 91,785   | 91,785  | 19,035                                  | 29,205       | 33,040       |  |

<sup>\*</sup> Diploma course in Hybrid Seed Production Technology = ₹ 34,200/- (Annual including refundable College Library and Book Bank securities) & ₹ 10,600/- will be charged from the student of Diploma in Hybrid Seed Production Technology who will register for summer session/each extra semester.

Note: Fee structure for B.Sc. (Hons) Agriculture 4 year at PAU College of Agriculture, Ballowal Saunkhri is similar to B.Sc. (Hons) Agriculture 4-year at College of Agriculture, PAU, Ludhiana



# College of Horticulture & Forestry UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

|   | B.Sc. (Hons) Horticulture<br>4-year (₹)   | M.Sc. (₹) | Ph.D. (₹) |  |  |  |  |
|---|---|-----------|-----------|--|--|--|--|
| One time charges at the time of admission   | One time charges at the time of admission |           |           |  |  |  |  |
| University Admission Fee                    | 23570                                     | 23570     | 23570     |  |  |  |  |
| Semester wise charges (every semester w.    | e.f. admission)                           |           |           |  |  |  |  |
| College Admission Fee                       | 470                                       | 470       | 470       |  |  |  |  |
| Tuition Fee                                 | 15460                                     | 19220     | 23450     |  |  |  |  |
| Examination Fee                             | 1520                                      | 580       | 580       |  |  |  |  |
| University Library Fee                      | 1240                                      | 2120      | 1725      |  |  |  |  |
| Book Bank Fund                              | 940                                       | 940       | 940       |  |  |  |  |
| Students' Welfare Fund                      | 4395                                      | 4395      | 4395      |  |  |  |  |
| IT Service Charges                          | 610                                       | 610       | 610       |  |  |  |  |
| College Co-curricular Activities Fund       | 580                                       | 580       | 580       |  |  |  |  |
| Students' Aid Fund                          | 290                                       | 290       | 290       |  |  |  |  |
| Refundable Securities (One time at the time | ne of admission)                          |           |           |  |  |  |  |
| Library & Book Bank Security                | 10600                                     | 10600     | 10600     |  |  |  |  |
| Total Fee<br>(1st Semester)                 | 59,675                                    | 63,375    | 67,210    |  |  |  |  |
| Total for each subsequent semester          | 25,505                                    | 29,205    | 33,040    |  |  |  |  |



### College of Agricultural Engineering and Technology

### UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

|   | B.Tech. (Agril. Engg.)<br>(₹)             | M.Tech.<br>(₹) | MCA<br>Self-supporting<br>(₹) | Ph.D.<br>(₹) |  |  |
|---|---|----------------|-------------------------------|--------------|--|--|
| One time charges at the time of admission   | One time charges at the time of admission |                |                               |              |  |  |
| University Admission Fee                    | 23570                                     | 23570          | 23570                         | 23570        |  |  |
| Semester wise charges (every semester w.    | e.f. admission)                           |                |                               |              |  |  |
| College Admission Fee                       | 470                                       | 470            | 470                           | 470          |  |  |
| Tuition Fee                                 | 21645                                     | 19220          | 19220                         | 23450        |  |  |
| Examination Fee                             | 1520                                      | 580            | 580                           | 580          |  |  |
| University Library Fee                      | 1240                                      | 2120           | 2120                          | 1725         |  |  |
| Book Bank Fund                              | 940                                       | 940            | 940                           | 940          |  |  |
| Students' Welfare Fund                      | 4395                                      | 4395           | 4395                          | 4395         |  |  |
| IT Service Charges                          | 610                                       | 610            | 610                           | 610          |  |  |
| College Co-curricular Activities Fund       | 580                                       | 580            | 580                           | 580          |  |  |
| Students' Aid Fund                          | 290                                       | 290            | 290                           | 290          |  |  |
| Refundable Securities (One time at the time | ne of admission)                          |                |                               |              |  |  |
| Library & Book Bank Security                | 10600                                     | 10600          | 10600                         | 10600        |  |  |
| Total Fee<br>(1st Semester)                 | 65,860                                    | 63,375         | 63,375                        | 67,210       |  |  |
| Total for each subsequent semester          | 31,605                                    | 29,205         | 29,205                        | 33,040       |  |  |



# College of Basic Sciences and Humanities UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

|  | B.Sc. (Hons) Agribusi. Mgt. 4-year Self- supporting (₹) | 5-year<br>Integrated<br>M.Sc. (Hons)<br>Self-supporting<br>(₹) | M.Sc.<br>(₹) | MBA<br>(₹) | MBA (Agri.<br>Business)<br>(₹) | MJMC<br>(₹) | Ph.D.<br>(₹) |
|--|---|--|--------------|------------|--------------------------------|-------------|--------------|
| One time charges at the time of          | admission   |  |              | ,          |                                | ,           |              |
| University Admission Fee                 | 23570   | 23570  | 23570        | 23570      | 23570                          | 23570       | 23570        |
| Semester wise charges (every se          | mester w.e.f.   | admission)   |              |            |                                |             |              |
| College Admission Fee                    | 470   | 470  | 470          | 470        | 470                            | 470         | 470          |
| Tuition Fee                              | 34650   | 61280  | 19220        | 68960      | 57190                          | 19220       | 23450        |
| Examination Fee                          | 1520  | 1520   | 580          | 580        | 580                            | 580         | 580          |
| University Library Fee                   | 1235  | 1410   | 2120         | 2120       | 2120                           | 2120        | 1725         |
| Book Bank Fund                           | 940   | 940  | 940          | 940        | 940                            | 940         | 940          |
| Students' Welfare Fund                   | 4395  | 4395   | 4395         | 4395       | 4395                           | 4395        | 4395         |
| IT Service Charges                       | 610   | 610  | 610          | 610        | 610                            | 610         | 610          |
| College Co-curricular Activities<br>Fund | 580   | 580  | 580          | 580        | 580                            | 580         | 580          |
| Students' Aid Fund                       | 290   | 290  | 290          | 290        | 290                            | 290         | 290          |
| Refundable Securities (One time          | at the time o   | f admission)   |              |            |                                |             |              |
| Library & Book Bank Security             | 10600   | 10600  | 10600        | 10600      | 10600                          | 10600       | 10600        |
| Total Fee<br>(1st Semester)              | 78,860  | 1,05,665   | 63,375       | 1,13,115   | 1,01,345                       | 63,375      | 67,210       |
| Total for each subsequent semester       | 44,690  | 71,495   | 29,205       | 78,945     | 67,175                         | 29,205      | 33,040       |



## College of Community Science

### UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

|  | B.Sc. (Hons) Community Science 4-year (₹) | B.Sc. (Hons) Nutrition & Dietetics 4-year (Self-Supporting) (₹) | M.Sc.<br>(₹) | Ph.D.<br>(₹) |
|--|---|---|--------------|--------------|
| One time charges at the time of admi   | ission                                    |   |              |              |
| University Admission Fee               | 23570                                     | 23570   | 23570        | 23570        |
| Semester wise charges (every semeste   | er w.e.f. admission)                      |   |              |              |
| College Admission Fee                  | 470                                       | 470   | 470          | 470          |
| Tuition Fee                            | 11810                                     | 25705   | 19290        | 23450        |
| Examination Fee                        | 1520                                      | 1520  | 1520         | 580          |
| University Library Fee                 | 3310                                      | 3310  | 5650         | 1725         |
| Book Bank Fund                         | 940                                       | 940   | 940          | 940          |
| Students' Welfare Fund                 | 4415                                      | 4415  | 4415         | 4415         |
| IT Service Charges                     | 610                                       | 610   | 610          | 610          |
| College Co-curricular Activities Fund  | 580                                       | 580   | 580          | 580          |
| Students' Aid Fund                     | 290                                       | 290   | 290          | 290          |
| Refundable Securities (One time at the | e time of admission)                      |   |              |              |
| Library & Book Bank Security           | 10600                                     | 10600   | 10600        | 10600        |
| Total Fee<br>(1st Semester)            | 58,115                                    | 72,010  | 67,935       | 67,230       |
| Total for each subsequent semester     | 23,945                                    | 37,840  | 33,765       | 33,060       |

# ROBICULTURAL LIMITERSTEP.

### **PROSPECTUS**

2023-24

#### 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 charges** (to be collected from Undergraduate and Postgraduate students at the time of fresh admission)

See Chapter X (Fee Structure)

See Chapter X (Fee Structure)

for Gen. Category ₹ 7,730/-

for NRI Category \$8,170/-

4. Thesis and project report fee

a. Ph.D. ₹ 5,900

b. M.Sc./M.Tech/MBA/MBA Agribusiness/MCA
 (To be charged at the time of submission/re-submission of thesis or project report)

thesis or project report) ₹ 3,540

 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)

₹ 3,540

d. Migration fee for the students migrating to PAU

₹ 47,160

**Note:** A 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 P.G. student prescribed for that particular semester failing which the student will have to deposit full tuition fee for that semester with the permission of the concerned Dean. 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 similar concession even in the subsequent one semester.

#### 5. College fee annual (for all colleges)

- Admission Fee (for each class in each college at the time of admission/registration in the beginning of each academic year)
   See Chapter X (Fee Structure)
- b. Re-admission Fee (to be charged at the time of re-admission after a student has been dropped from the rolls)

₹ 2,000

c. \*Music Club Fee

**₹** 580

d. \*Fine Arts and Photography Club Fee

₹ 580

(\* - To be charged only from those students who join music, fine arts and photography club)

#### 6. College library security and fee (for all colleges)

See Chapter X (Fee Structure)

- 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. | Otl | her charges for all colleges  |                 |
|----|-----|---|-----------------|
|    | a)  | Registration with late fee  | ₹ 2,370/-       |
|    | b)  | Addition/Withdrawal Fee (per course)  | ₹ 580/-         |
|    | c)  | Compartment Examination Fee (per course)  | ₹ 3,540/-       |
|    | d)  | Re-evaluation Fee (per course)  | ₹ 2,370/-       |
|    | e)  | Special course Fee (for graduating and pre-graduating students)                                 | ₹ 4,710/-       |
| 8. |     | ear Integrated M.Sc. (Hons) programme in the disciplines of                                     |                 |
|    | Bio | chemistry, Botany, Chemistry Microbiology, Physics and Zoology                                  |                 |
|    | a)  | Tuition Fee (per semester) (for first six semesters)  | ₹ 61,280/-      |
|    | b)  | Tuition Fee (per semester) (for further semesters)  | ₹ 78,795/-      |
| 9. | Otl | her funds to be charged semester-wise in all colleges and classes                               |                 |
|    | a)  | NCC Amenity Fund (to be charged from B.Sc. (Hons) Agri.,  | ₹ 450/-         |
|    |     | B.Sc. (Hons) Horticulture and B.Tech. (Agril. Engg) students who join N                         | NCC             |
|    |     | (NCC Students who have completed two years NCC 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                             |                 |
|    | b)  | Cycle Stand Fund for cycles ₹ 370/-   |                 |
|    |     | (to be charged from those students for scooters/motor-  | •               |
|    |     | who use college cycle stand)  | (per semester)  |
|    | C)  | University Counselling / Placement Guidance Cell (UC/PGC)                                       | ₹ 210/-         |
| 10 |     | stel charges (for all colleges)   |                 |
|    |     | Annual  | <b>T</b> 0 100/ |
|    |     | i) Hostel Security (refundable) (for fresh admission)   | ₹ 9,430/-       |
|    |     | ii) Hostel Maintenance Fund   | ₹ 2,370/-       |
|    |     | iii) Utensils, Crockery and Breakage Fund   | ₹ 700/-         |
|    |     | Semester-wise   | <b>7</b> 7 000/ |
|    |     | i) Room Rent (cubicle)  | ₹ 7,060/-       |
|    |     | ii) Room Rent (dormitory) iii) Cycle Stand Fund (to be charged from these students              | ₹ 2,370/-       |
|    |     | iii) Cycle Stand Fund (to be charged from those students who use hostel cycle shed) (for cycle) | ₹ 450/-         |
|    |     | (for scooters/motor-cycle fix)  | ₹ 1,000/-       |
|    |     | iv) Common Room Fund  | ₹ 1,190/-       |
|    |     | v) Electricity Fund   | ₹ 3,540/-       |
| 11 |     | nmer Break charges  | ( 3,340/-       |
|    |     | i. Room Rent (cubicle)  | ₹ 2,370/-       |
|    |     | ii. Room Rent (dormitory)   | ₹ 700/-         |
|    |     | iii. Electricity Fund   | ₹ 1,190/-       |
|    |     | iv. Common Room Fund  | ₹ 350/-         |
|    |     | v. Medical Fund   | ₹ 350/-         |
|    |     | vi. Cycle Stand Fund (to be charged from (for cycle)  | ₹ 190/-         |
|    |     | those students who use hostel cycle shed) (for scooter/motor-cycle                              |                 |
|    | ,   | vii. Students' Home Club fee  | ₹ 130/-         |
| 12 |     | nmer session charges  | •               |

**12. Summer session charges**Summer fee will be at half rates of the normal semester fee realised during the second semester of the Academic Session in which student has got admission.



### Summary of the fee to be paid at the time of admission

| College/Programme   | Non-Boarder          | Boarder  |  |  |  |
|---|----------------------|----------|--|--|--|
| College/Frogramme   | (Approximately in ₹) |          |  |  |  |
| College of Agriculture  |                      |          |  |  |  |
| B.Sc. (Hons) Agriculture 4-year                               | 59,675               | 69,845   |  |  |  |
| B.Sc. (Hons) Agriculture 2+4 year                             | 58,635               | 68,805   |  |  |  |
| B.Tech. (Biotechnology) 4-year                                | 1,25,955             | 1,36,125 |  |  |  |
| B.Tech. (Food Technology) 4-year                              | 1,25,955             | 1,36,125 |  |  |  |
| M.Sc.   | 63,375               | 78,235   |  |  |  |
| Ph.D.   | 67,210               | 82,070   |  |  |  |
| Diploma Course in Hybrid Seed Production Technology 1-year    | 34,200               | -        |  |  |  |
| 2-year Diploma in Agriculture at PAU Ludhiana & RRS, Faridkot | 46,475               | 56,645   |  |  |  |
| College of Horticulture & Forestry                            |                      |          |  |  |  |
| B.Sc. (Hons) Horticulture 4-year                              | 59,675               | 69,845   |  |  |  |
| M.Sc.   | 63,375               | 78,235   |  |  |  |
| Ph.D.   | 67,210               | 82,070   |  |  |  |
| College of Agricultural Engineering & Technology              |                      |          |  |  |  |
| B.Tech. (Agril. Engg.)  | 65,860               | 76,030   |  |  |  |
| M.Tech.   | 63,375               | 73,545   |  |  |  |
| Master of Computer Applications (MCA)                         | 63,375               | 73,545   |  |  |  |
| Ph.D.   | 67,210               | 77,380   |  |  |  |
| College of Basic Sciences & Humanities                        |                      |          |  |  |  |
| B.Sc. (Hons) Agribusiness Management 4-year                   | 78,860               | 89,030   |  |  |  |
| 5-year Integrated M.Sc. (Hons) programme                      | 1,05,665             | 1,15,835 |  |  |  |
| M.Sc.   | 63,375               | 78,235   |  |  |  |
| MBA   | 1,13,115             | 1,27,975 |  |  |  |
| MBA (Agribusiness)  | 1,01,345             | 1,16,205 |  |  |  |
| Master in Journalism and Mass Communication                   | 63,375               | 78,235   |  |  |  |
| Ph.D.   | 67,210               | 82,070   |  |  |  |
| College of Community Science                                  |                      |          |  |  |  |
| B.Sc. (Hons) Community Science 4-year                         | 58,115               | 68,285   |  |  |  |
| B.Sc. (Hons) Nutrition and Dietetics 4-year                   | 72,010               | 82,180   |  |  |  |
| M.Sc.   | 67,935               | 82,795   |  |  |  |
| Ph.D.   | 67,230               | 82,090   |  |  |  |

**Note**: 1. Hostel security, cycle stand, music, fine arts and photography clubs fee and NCC amenity fund shall be extra.

2. Full tuition fee waiver to the persons with disabilities admitted to various programmes.



#### **13. Fee concession** (applicable to all constituent colleges)

All the students applying for half tuition fee concession, will be considered for the benefit of half tuition fee concession upto 10% of the class strength with minimum OCPA of 6.50 out of 10.00. The students who are awarded any scholarships are also eligible for this benefit with the condition of income of their parents, which should be below income tax deduction limit prescribed by the Govt. for the corresponding financial year. 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 officially sponsored International competitions or secure 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> position in Sr National/All-India Inter-Varsity in Sports tournaments/Youth Festivals  |            |
|----|---|------------|
| b) | Sports persons/artists who are semi finalist in All-India Inter-Varsity/1st or 2nd position in Zonal Inter-Varsity/1st or 2nd position in All-Inter Agri-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. | concession |
| c) | Sports persons/artists who win 1 <sup>st</sup> position in Punjab State Inter-varsity/1 <sup>st</sup> or 2 <sup>nd</sup> position in Junior State/3 <sup>rd</sup> or 4 <sup>th</sup> position in Zonal Inter-Varsity/3 <sup>rd</sup> position in Senior State Championship / tournament in sports or Youth Festival   |            |

Note: This concession will also be applicable to the students of self-supporting programmes including 5-year integrated M.Sc. It will be equivalent to the amount being paid to the students admitted under normal fee structure.

The concession will be given only to 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 Chairman/Chairperson

Director Students' Welfare Member

Secretary, Sports Committee of the College Member/Secretary

#### Note:

- i. The above concessions may be withdrawn on account of misconduct and indiscipline on the part of the students.
- ii. These concessions will not be granted to the students who are on 'Scholastic/Conduct Probation'.
- 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 above concession will not be applicable to NRI/Foreign Students.

**14.** The fee concession is also granted to the dependant wards of employees/retirees of PAU (Full tuition fee to first child and half tuition fee concession to second and other children if any). The above concession will not be applicable to the wards of university employees admitted under self-supporting programmes.



2023-24

### 15. Admission fee and other charges from SC students under Dr BR Ambedkar SC Post Matric Scholarship Scheme

Only those post matriculation or post secondary stage students belonging to the scheduled caste category, who are domiciled in the state of Punjab and have done matriculation from the state of Punjab including Chandigarh will be eligible for exemption from the admission fee and other charges under Post Matric Scholarship Scheme whose parents income does not exceed Rs. 2,50,000 (Two lakh 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 should furnish declaration by way of an affidavit on non-judicial stamp paper, at the time of admission of their wards.

SC students have to apply for freeship card within the time period defined by the Govt. every year. Till the SC students do not have freeship card, his/her admission will be provisional and If he/she fails to provide the freeship card at the time of his/her admission, full fee will be charged from the student and he/she will be responsible for this.

The students availing post matric scholarship for SC shall be governed by the new guidelines March, 2021 of Government of India, circulated by Director Education Department, Punjab SAS Nagar, vide memo No. 10/11-2019/1/159-178 dated 30.04.2021 and memo no. 10/11-2021 ਸਕਾ-1/563 circulated by Nodal officer (Scholarship), Dist. Ludhiana (SCD Govt. College) vide letter no. 6/17441 dated 08.09.2021.

Note: If any candidate fails to submit the required documents as stated above at the time of admission/document verification, the full fee will be charged.

#### **INSTRUCTIONS**

As per UGC guidelines, the eligible SC/ST, OBC, PWD students, etc. will have to submit their scholarship form for the academic year by February for processing scholarship to SC/ST, OBC, PWD, etc. each year.

#### **IMPORTANT NOTES**

(Applicable to all students including NRIs)

- 1. The University reserves the right to enhance the rates of fee 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)  | ₹ 690             | + ₹ 530 & ₹ 230 as postal charges<br>for foreign countries and within India<br>respectively. |
|---|-------------------|--|
| Degree in absentia (without folder)   | ₹ 450             | -do-   |
| Inter University Migration Certificate  | ₹ 500             | +₹ 530 as postal charges for foreign<br>countries.   |
| Duplicate Degree  | ₹ 2570            | -do-   |
| Duplicate Provisional Degree Certificate  | ₹1290             | -do-   |
| Duplicate Trimester/Semester Report   | ₹ 500             | -do-   |
| Duplicate Certificate for Gold Medal  | ₹ 500             | -do-   |
| Duplicate copy of Merit Certificate   | ₹ 500             | -do-   |
| Duplicate copies of various types of certificates at College Level  | ₹ 500             | -do-   |
| Duplicate copy of Sports Certificate  | ₹ 340             | -do-   |
| Duplicate/Incomplete Transcript of Academic<br>Record   |                   |  |
| Ist Duplicate/Incomplete  | ₹1290             | -do-   |
| 2nd Duplicate/Incomplete  | ₹1290             | -do-   |
| 3rd Duplicate/Incomplete and onwards  | ₹ 1290            | -do-   |
| Lamination charges for Provisional Degree<br>Certificate  | ₹ 250             | To be collected by the Deans alongwith other charges   |
| Degree Certificate  | ₹ 250             | -do-   |
| Transcript  | ₹ 250             | -do-   |
| Charges for Verification of educational qualifications from Private Institutions and credential agencies            | ₹ 1430            |  |
| Charges for Authentication of various documents   | ₹ 500 per<br>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 | ₹ 5060            |  |



#### **CHAPTER XII**

# Academic Calendar for 1<sup>st</sup> and 2<sup>nd</sup> Semester, 2023-24

For all Undergraduate, Postgraduate programmes and Diploma Courses.

|   | 1st Semester             | 2nd Semester             |
|---|--------------------------|--------------------------|
| Meeting with advisors, registration and last date for payment of fees   | 31.08.2023               | 29.01.2024               |
| Last date for registration with prescribed late fee except for new entrants   | 05.09.2023               | 01.02.2024               |
| Last date for registration (without late fee) for new entrants only with the permission of the Registrar                          | 08.09.2023               | 08.02.2024               |
| Last date for registration (without late fee) for new entrants with permission of the Registrar on the recommendation of the Dean | 15.09.2023               | 15.02.2024               |
| Last date of adding a course  | 22.09.2023               | 23.02.2024               |
| Last date for dropping a course   | 15.11.2023               | 12.04.2024               |
| Mid-Semester Examination  | 16.11.2023 to 28.11.2023 | 15.04.2024 to 26.04.2024 |
| Mid-Semester reports to Deans from teachers   | 06.12.2023               | 06.05.2024               |
| End of Semester Examination   | 11.01.2024 to 22.01.2024 | 17.06.2024 to 28.06.2024 |
| Submission of grades by the teachers to Heads   | 25.01.2024               | 02.07.2024               |
| Submission of grades by the Heads to Deans  | 30.01.2024               | 05.07.2024               |
| Submission of grades by the Deans to Registrar  | 02.02.2024               | 09.07.2024               |
| Announcement of results   | 09.02.2024               | 15.07.2024               |
| Compartment examination   | 12.02.2024 to 20.02.2024 | 16.07.2024 to 26.07.2024 |
| Submission of grades of compartment examination by the Deans to Registrar   | 26.02.2024               | 31.07.2024               |
| Announcement of results of compartment examination  | 29.02.2024               | 02.08.2024               |
| Semester break  | 23.01.2024 to 28.01.2024 | 29.06.2024 to 30.07.2024 |
| Total number of days  | 151                      | 152 + 30*                |

<sup>\*</sup>Summer Session 01.07.2024 to 30.07.2024 (The graduating students can register for maximum 4 credit hours).

**Note:** If any of the above days happens to be the 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).



#### **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 PAU Gold Medal is awarded at the Convocation to the students securing the highest OCPA (not less than 8.00) in the programmes mentioned below:

- B.Sc. (Hons) Agriculture 4-year/6-year
- B.Tech. (Agril Engg) 4-year
- B.Sc. (Hons) Community Science 4-year
- B.Sc. (Hons) Nutrition & Dietetics 4-year
- B.Tech. (Biotechnology) 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.

#### Harsukh Medal

This Medal is awarded to the student who is adjudged as the All Round Best Graduate of the College of Agriculture 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. (Hons) Agriculture 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 the most outstanding undergraduate student who obtains the highest Overall Credit Point Average, (not less than 8.00) amongst the students of B.Sc. (Honours Agriculture in Plant Breeding, Genetics and Biotechnology)

#### • 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) amongst the students of B.Sc. (Hons) Agriculture with elective of Agronomy, Soil Science, Agroforestry who opt for Experiential Learning Programme in Agronomy in the last semester of the degree programmes.

#### • Dr Jiwan Singh Sidhu Medal

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

#### Dr Jagdish Chand Thakur Medal

This Medal is awarded to the most outstanding undergraduate student who obtains the highest OCPA but (not less than 8.00) amongst the students of B.Sc. (Honours) Agriculture in elective subject of Horticulture.

#### Dr Rippen Gill Jassal Medal

This medal has been named after Dr (Mrs) Rippen Gill Jassal, who was an eminent teacher of Department of Human Development and Family Studies at PAU. The medal shall be awarded every year at the annual convocation of College of Community Science to the Best All Round Graduate of B. Sc. (Hons) Home Science/ Community Science programme adjudged on the basis of curricular and co-curricular achievements.

#### Dr Madho Singh Medal

This medal has been named after Dr Madho Singh who was former faculty member of Department of Plant Pathology, PAU, Ludhiana. This medal is awarded to the most Outstanding Graduate Student who obtains the highest OCPA but not less than 8.00 amongst the passed out students of B.Sc. (Hons) Agriculture with Experiential Learning Programme (ELP) in Plant Pathology.

#### UPL Crops Protection Medal

The medal is awarded to a student securing the highest OCPA (not less than 8.00) among the students of B.Sc. (Hons) Agriculture who opt for Experiential



2023-24

Learning Programme in Entomology in the last semester of the degree programme.

### Postgraduate Programmes

#### PAU Gold Medals for Ph.D programmes

- PAU Gold Medal in Crop Production & Mechanization
- PAU Gold Medal in Crop Improvement and Protection
- PAU Gold Medal in Horticulture, Forestry, Value Addition and Nutrition
- PAU Gold Medal in Agricultural Social Sciences
- PAU Gold Medal in Basic Sciences

#### Dr Harnek Singh Garcha Medal

Dr Harnek Singh Garcha retired as Dean, College of Basic Sciences & Humanities. A Mycologist by training, he was instrumental in developing a low cost mushroom cultivation technology for the state of Punjab. He founded the present "Mushroom Research and Technology Centre" of the Department of Microbiology. The medal is awarded to the "All Round Best Doctoral Student" of the College of Basic Sciences & Humanities, PAU, Ludhiana.

#### Shri Puran Chand Vatta Medal for Ph.D.

Shri Puran Chand Vatta Medal has been instituted by Dr. Kamal Vatta, Head, Dept. of Economics & Sociology in the memory of his father late Sh. Puran Chand Vatta. This medal is awarded to the student obtaining highest OCPA (not less than 8.00) in Ph.D. programme in the discipline of Agricultural Economics/ Sociology.

#### · Shri Kashmir Singh Dhillon Medal

Shri Kashmir Singh Dhillon Medal has been instituted by Dr Tarsem Singh Dhillon, Head, Department of Vegetable Science, PAU in the memory of his late father Shri Kashmir Singh Dhillon. This medal is awarded to the student obtaining the highest OCPA (not less than 8.00) in Ph.D. Programme in the discipline of Vegetable Science.

#### Dr Jugraj Singh Dhillon Medal

This medal has been named after Dr Jugraj Singh Dhillon, a renowned Animal Breeder who served PAU as Dean, College of Veterinary Sciences and strived hard throughout his professional career towards improving the quality of teaching and research, laying a great emphasis on holistic development of students through co-curricular activities. This medal is awarded to a student who is adjudged as the Best All Round Student in Master's programme of PAU for an academic year.

#### 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 AS Atwal was a great Entomologist who introduced Italian honey bee into India. He was Dean, College of Agriculture twice and also served as Dean, Postgraduate Studies of PAU. He was the founder president of Indian Ecological Society. This Medal is awarded to the Best Student of the University adjudged on the basis of academic achievements including the quality of research work of M.Sc./M.Tech/5 years integrated M.Sc. (Hons) will be eligible who have cleared all the listed courses of first 3 years (6 semesters) .

#### • 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 the 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 the position of Director General of ICAR 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 Science.

### • 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 honoured 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 Padma Shri 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 Science, 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 was the founder Head of the Department of Chemistry and Biochemistry, PAU, and was a 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 on 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.

### • Dr Bhupinder Singh Sekhon Medal

Dr Bhupinder Singh Sekhon was the Head, Department of Biochemistry and Chemistry, PAU, Ludhiana, and was a renowned Chemist. This medal is awarded to the student with highest OCPA (not less than 8.00) based on the joint merit of the students of M.Sc. Chemistry and Five Year Integrated M.Sc. Chemistry (Hons) Programme.

### • Dr H S Toor Medal

Dr H S Toor served as Professor and Head, Department of Zoology, PAU, Ludhiana, and was a dedicated teacher. He was instrumental in introducing the concept of Agricultural Ornithology and also in setting up of the Fish Farm as part of Department of Zoology in PAU. This medal is awarded to the All Round



2023-24

Best M.Sc. Zoology student with OCPA of not less than 8.00.

### Dr S D Khepar Medal

Dr S D Khepar was the founder Head of the Dept. of Soil and Water Engineering, an eminent scientist who served as Dean, College of Agricultural Engineering and Technology, and later became National Professor of ICAR. This medal is awarded to the student who secures the highest OCPA (not less than 8.00) in M.Tech. (Soil and Water Engineering).

# • Alumni Gold Medal for Excellence in Academics in Chemistry/Biochemistry

The Medal is instituted by the Alumni batch of B.Sc. (Hons) programme (1970-74) of Chemistry/Biochemistry. It is awarded to the student obtaining highest OCPA in M.Sc./Five Year Integrated M.Sc. (Hons) programme in Chemistry/Biochemistry.

### Sardar Harpreet Singh Kalsy Memorial Medal

The medal has been named after Sardar Harpreet Singh Kalsy who did his MBA from PAU in 1985. He served as Managing Partner in the firm H S Balbir and Bros, G.T. Road, Ludhiana for about 34 years. This medal is awarded to the student who secures the highest OCPA (not less than 8.00) in MBA (Agribusiness) Programme.

#### • Dr T.S. Thind Medal

Dr T.S. Thind served as Additional Director of Research and was a renowned Plant Pathologist. This medal is awarded to the student securing highest OCPA (not less than 8.00) in M.Sc. Plant Pathology.

### • Dr Ranjit Singh Dhanda Medal

Dr Ranjit Singh Dhanda served as Head, Department of Forestry & Natural Resources. This medal is awarded for Overall Best Masters' Student and also for securing highest OCPA (not less than 8.00) in M.Sc. Forestry & Natural Resrouces.

### S. Kishan Singh Dhaliwal Memorial Medal

S. Kishan Singh Dhaliwal Memorial Medal has been instituted by Dr Jit Singh Dhaliwal, former Senior Entomologist, Department of Entomology, in the memory of his father late S. Kishan Singh Dhaliwal. This medal is awarded to the student for securing highest OCPA (not less than 8.00) in M.Sc. Entomology.

### Chawla Memorial Maize Research and Development Medal

Chawla Memorial Maize Research and Development Medal has been instituted by Dr Jasbir Singh Chawla, former Principal Maize Breeder, Department of Plant Breeding & Genetics in the memory of his parents. This medal is awarded to the student obtaining the highest OCPA (not less than 8.00) in M.Sc. pass out in a calendar year.

### • Sardarni Sujan Kaur Memorial Medal

Sardarni Sujan Kaur Memorial Medal has been instituted by Dr Amanpreet Kaur, Assistant Professor of Sociology, Department of Economics & Sociology. This Medal is awarded to a student obtaining highest OCPA based on the joint merit in M.Sc. Agricultural Economics/Sociology programme.

### • Dr S.K. Gosal Memorial Medal

Dr S.K. Gosal Memorial Medal has been instituted by Dr S.S. Gosal, Former Director of Research and currently, the Vice Chancellor, PAU, Ludhiana, in the memory of his wife late Dr Satwant Kaur Gosal, Former Professor, Department of Microbiology, PAU. This medal is awarded to Ph.D. pass out student from Department of Microbiology, securing highest OCPA (not less than 8.00 out of 10.00) and having specialization in the field of Soil Microbiology during Ph.D.



### **CHAPTER XIV**

# Scholarships, Fellowships, Stipends, Prizes, Awards and Merit Certificates

(Not Applicable for Self-Supporting Programmes)

# Undergraduate Scholarships

#### • University Scholarships

Awarded to meritorious students of undergraduate programmes on the basis of performance in the entrance examination/qualifying examination valued at ₹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 ₹750/- p.m. district-wise and for Kandi area for meritorious 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 scholarship is awarded one each for each of the district of Punjab and Kandi Area in each of the following degree programmes B.Sc. (Hons) Agriculture - 4 year, B.Sc. (Hons) Agriculture - 2+4 years, and B.Tech. (Agril Engg) - 4 year.

### • ICAR Scholarships

The ICAR awards National Talent Scholarships for its nominees, based on CUET(ICAR-UG) conducted by the ICAR/NTA, for undergraduate programmes for full degree duration, subject to fulfilment of prescribed conditions. The value of scholarship is ₹3000/- p.m. for undergraduate programmes.

### • Dr G S Khush Scholarships\*

Dr Gurdev Singh Khush Foundation awards scholarships @ ₹1200/- per student per month (₹14,400/- per annum lumpsum) to the students pursuing various undergraduate degrees. The scholarship shall be awarded only to the rural students who have passed matric from schools located in rural area of Punjab.

#### • Shri Bal Krishan Vaid Merit Scholarship

This scholarship @ ₹1000/- per month shall be awarded to one meritorious student each from 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year class of B.Sc. (Hons) Agri. 4-year programme.

#### • College of Agriculture Alumni Association Scholarships

Alumni Association of the College of Agriculture awards scholarships @ ₹1000/-p.m. on merit basis, one each for each of the class of B.Sc. (Hons) Agri. 2+4-years programme.

#### • Dr Gurdial Singh Gill Scholarship

Dr Gurdial Singh Gill Scholarship is awarded to those students who have passed matriculation from rural areas. This scholarship (₹1000/- per month) is awarded to one student out of 2<sup>nd</sup> / 4<sup>th</sup> class of B.Sc. (Hons) Agriculture 4 year/ 6 year programme only for the two years of degree programme i.e. 2<sup>nd</sup>

&  $3^{rd}$  year for B.Sc. (Hons) Agriculture 4-year and  $4^{th}$  &  $5^{th}$  year of B.Sc. (Hons) Agriculture 2+4-year programme of the College of Agriculture, PAU, Ludhiana.

### • College of Agriculture 1964-68 Batch Alumni Scholarship

College of Agriculture 1964-68 Batch Alumni Scholarship of ₹1000/- per month is awarded to two students (one to a girl & other to a boy) on the basis of OCPA of 2<sup>nd</sup>/6<sup>th</sup> semester of B.Sc. (Hons) Agriculture 4/2+4 year programme. Preference will be given to students whose parents (father/mother) are actually engaged in farming.

#### • Dr Dev Raj Bhumbla Merit Scholarship

Dr Dev Raj Bhumbla Merit Scholarship of ₹6000/- per month is awarded to one student each from 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year class of B.Sc. (Hons) Agriculture 4 year programme at PAU College of Agriculture, Ballowal Saunkhri. The scholarship is awarded during 1<sup>st</sup> year on the basis of Entrance Test. For the 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year, the scholarship shall be awarded on the basis of the OCPA of preceding year of B.Sc. (Hons) Agriculture 4-year programme.

# Postgraduate Scholarships/ Fellowships

#### University Fellowships

One fellowship @ ₹2000/- per month shall be awarded for the first 7 students in each discipline of M.Sc./MBA/M.Tech. and one additional fellowship for every 7 additional students or a part thereof, provided the number of students is not less than three.

#### ICAR Scholarships

The ICAR awards National Talent Scholarships for its nominees, based on ICAR AIEEA PG conducted by the ICAR/NTA, for postgraduate programmes for full degree duration subject to fulfilment of prescribed conditions. The value of scholarship is ₹5000/- p.m. The ICAR also awards its nominees ICAR PG Scholarship @ ₹12,640/- p.m. + Contingency @ ₹6,000/- per annum to masters' student based on AICE conducted by the ICAR.

### Mrs Jaswant Kaur Bindra w/o Dr Onkar Singh Bindra Scholarship

This scholarship @ ₹3000/- per month plus contingency grant of ₹5000/- per annum is awarded to one M.Sc. student with the highest rank in the admission list from the discipline of Entomology.



2023-24

#### • Dr S K Vasal Scholarship

This scholarship @ ₹1500/- per month is awarded to one M.Sc. student with the highest OCPA in the discipline of Genetics and Plant Breeding.

#### • Sardarni Apinder Kaur Grewal Scholarship

Sardarni Apinder Kaur Grewal Scholarship of ₹1500/per month is awarded to one student each of M.Sc. Food & Nutrition 1<sup>st</sup> year & 2<sup>nd</sup> year on 'Merit-cum-Means' and All-Round basis.

#### Merit-cum-Means fellowship

The fellowship amount is ₹1000/- per month per student. This fellowship is awarded to 10% of the students admitted in self-supporting programmes.

#### • Sh. Jarnail Singh Basi Memorial Fellowship

This fellowship ₹3000/- per month is awarded to one M.Sc. (Agri.) student on merit basis.

#### Dr G S Grewal Memorial Fellowship\*

This fellowship @ ₹2000/- per month is awarded to two M.Sc. students on merit basis (one each from 1<sup>st</sup> and 2<sup>nd</sup> year) from the discipline of Chemistry.

#### Dr S S Guraya Memorial Fellowship\*

This fellowship @ ₹1500/- per month is awarded to two M.Sc. students on merit basis (one each from 1<sup>st</sup> and 2<sup>nd</sup> year) from the discipline of Zoology.

### • Dr (Mrs) Charanjit Kaur Hira Memorial Merit Fellowship

The fellowship @ ₹1300/- per month is awarded to two M.Sc. students on merit basis (each from 1<sup>st</sup> and 2<sup>nd</sup> year) from the discipline of Food and Nutrition.

#### DBT Fellowship

All M.Sc. Biotechnology students admitted through GAT\_B are paid a fellowship of ₹5000/- per month as per DBT guidelines.

#### • SS-SW Chawlas Memorial Fellowship

SS-SW Chawlas Memorial Fellowship of ₹2000/- per month is awarded to freshly enrolled one M.Sc. student in the discipline of Genetics and Plant Breeding belonging to economically weaker section. The fellowship for the first year is awarded to the student with the highest rank/marks obtained in MET of the PAU.

#### • 'Grameen Chintan Scheme' Scholarship

Grameen Chintan Scholarship Scheme has been instituted by Dr. Vinod Kumar, Deputy General Manager, Department of Economic Research and analysis, Head Office, NABARD, Mumbai, for Meritorious Post-Graduate Students. The scheme provides an access and opportunity to students with good academic background to undertake research work and prepare a 'thesis' on the topics related to NABARD. The scheme is open to sponsor 4-6 students for a period of one year whose final selection is made on the basis of their performance and response in the presentation on their proposed research/dissertation work before the Selection Committee. NABARD will give total contingency support or grant of ₹50,000/- per student for thesis work on declaration basis along with a merit certificate from NABARD.

### FMC Science Leaders Scholarship Programme

FMC Science Leaders Scholarship is given to two Masters' students of the 1st year from the departments of Agronomy, Entomology, Plant Pathology, Soil Science, Fruit Science, Vegetable Science and Floriculture & Landscaping. The

fellowship amount is ₹20,000/- per month and the students are selected on the basis of academic achievements and quality of research work.

### **Doctoral Fellowships**

### • University Fellowships

One Senior Fellowship @ ₹3000/- per month in each discipline of Ph.D Programme.

#### • ICAR Scholarships

The ICAR awards its nominees ICAR-JRF/SRF @ ₹31,000/-p.m. for first 2 years and ₹35000/-p.m. from the third year to doctoral degree students alongwith contingency grant of Rs.10,000/-per annum based on AICE-JRF/SRF(Ph.D) conducted by the ICAR/NTA.

### Mrs Jaswant Kaur Bindra w/o Dr Onkar Singh Bindra Fellowship

This fellowship @ ₹4000/- per month plus contingency grant of ₹10000/- per annum is awarded to one Ph.D. student with the highest rank in the admission list from the discipline of Entomology.

### • FMC Science Leaders Science Leaders Scholarship Programme

FMC Science Leaders Scholarship is given to two Doctoral students of the 1<sup>st</sup> year from the departments of Agronomy, Entomology, Plant Pathology, Soil Science, Fruit Science, Vegetable Science and Floriculture & Landscaping. The fellowship amount is ₹40,000/- per month and the students are selected on the basis of academic achievements and quality of research work.

### 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.

### 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)
- National Merit Scholarship Scheme
- State Merit Scholarship Scheme
- Scholarships Scheme for Backward Class Students
- Fellowship Scheme under State Scheduled Castes Welfare Department
- Scholarship for students Belonging to Ex-criminal Tribes
- 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



### Sports Scholarships/Awards\*

The University awards sports scholarships @ ₹500/-p.m. on fulfilment of prescribed conditions. The number of scholarships is four for major games, i.e. Hockey, Football, Athletics & Cricket and six for minor games, i.e. Basketball, Badminton, Table Tennis, Cycling, Handball, Volleyball, Lawn Tennis, Kabaddi, Weight Lifting, Aquatic, Shooting and Roller Skating.

### • Lata Mahajan Chinnan Sports Scholarship for Women

Scholarship in the name of Lata Mahajan Chinnan for five women Best Sportspersons of the University @ ₹1000/- per month.

#### • Shri Amarpal Singh Sandhu Cash Award

Three awards instituted in the name of Shri Amarpal Singh Sandhu Cash Award of ₹5,000/-, ₹3,000/- and ₹1,000/- for first, second and third Best Athlete (M) of University are awarded at the time of Annual Athletic Meet of the University.

#### Lata Mahajan Chinnan Cash Award for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Best Athlete

Three cash awards instituted in the name of Lata Mahajan Chinnan Cash Award of ₹5,000/-, ₹3,000/- and ₹1,000/- for first, second and third Best Athlete (W) of the University are awarded at the time of Annual Athletic Meet of the University.

### • Sardar Arjan Singh Bhullar Cash Award

Cash award of `5,000/- instituted in the name of S. Arjan Singh Bhullar, for the Best Hockey Player of the year.

### Devinder Singh Bansal Memorial Cash Prize

Cash award of ₹2500/- in the name of Devinder Singh Bansal memorial Cash prize is given to the Best Cyclist (Men & Women each) of the University.

### • Lt. Triveni Singh Thakur Cash Award

Two cash awards of ₹5000/- instituted in the name of Lt. Triveni Singh Thakur is given to each Men and Women Best athlete

• Piara Singh Parmar Memorial Society has instituted two Sports Fellowships in the memory of Piara Singh Parmar, a meritorious and a National Level Handball player. Two Sports Fellowships of ₹25,000/- each are awarded to Outstanding Sports Persons excelling in any game at the state level or above.

#### Sardar Harpreet Singh Kalsy Cash Award

Cash awards in the name of Late S. Harpreet Singh Kalsy for Best Table Tennis player (men and women) with the cash prize of ₹2500/- each are awarded from the academic year 2020-21.

### Stipends

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

### Prizes and Awards

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.

#### · Alumni Cash Award for UG students of Botany

Alumni Cash Award for UG students has been instituted by the alumni of the Department of Botany, PAU. The Cash award (₹10,000/-) with a Certificate is awarded to a student obtaining highest OCPA (not less than 8.00/10.00) at the end of 6<sup>th</sup> semester in the discipline of 5-Year Integrated M.Sc. (Hons) Botany.

### Alumni Cash Award for Excellence in Research in Chemistry/Biochemistry\*

The Cash Award has been instituted by the Alumni batch of B.Sc. (Hons) programme (1970-74) of Chemistry/Biochemistry. It comprises of a certificate and ₹10,000/- and is awarded to a student showing excellence in research conducted in M.Sc./ Five Year Integrated M.Sc. (Hons) programme in Chemistry/ Biochemistry.

#### • Plant Pathology Alumni Medal with Cash Prize

Plant Pathology Alumni Medal with Cash Prize of ₹25,000/- has been instituted by Piara Singh Parmar Memorial Society for M.Sc. meritorious student excelling in academics in the discipline of Plant Pathology.

#### • Dr R P Sethi Memorial Grant

This award has been named after Dr R P Sethi, former faculty member in the Department of Microbiology, PAU, Ludhiana. A cash prize of ₹8,000/- under 'Dr R P Sethi Memorial Grant' is awarded to the final year PG student of M.Sc./5-Year Integrated M.Sc. (Hons) in Microbiology, having the highest OCPA among the non-fellowship holders.

#### • Sh Upkar Singh Rai Memorial Grant

This award has been named after Sh Upkar Singh Rai (brother-in-law) of Dr H S Garcha, former Dean, COBS&H, PAU, Ludhiana. A cash prize of ₹6,000/- under 'Sh Upkar Singh Rai Memorial Grant' is awarded to the final year PG student of M.Sc./5-Year Integrated M.Sc. (Hons) in Microbiology programme having the highest OCPA among the non-fellowship holders.

#### Baba Ganga Singh Memorial Innovation Award\*

This Innovation Award with cash prize of Rs.35,000/- is awarded to one Ph.D. pass-out from College of Agriculture every year.

#### Financial Aid

Nine deserving needy students from the College of Agriculture, College of Basic Sciences & Humanities and College of Agricultural Engineering & Technology are given financial aid of ₹20,000/- each to facilitate their studies.

### • Sardar Kehar Singh 'Roopa' Financial Award

Sardar Kehar Singh 'Roopa' Financial Award has been instituted by S. Rup Singh Roopa in the memory of his father for the wards of non-teaching employees (including Class IV staff) who get admission to the undergraduate programme in each College located at Ludhiana and outstations as under:

First - ₹5000/-; Second- ₹3000/-; Third- ₹2000/-

### **Merit Certificates**

The University has instituted Merit Certificates for the students who achieve an OCPA of 8.00 or more at the end of their Bachelor's or Master's Degree Programme. The certificates are awarded at the time of Annual Convocation.

\* Applicable for Self-supporting programmes also.



### **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 wherever 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 | 1st Div. (OCPA)           | 2nd 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 to 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 make-up 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 student is 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.



2023-24

- 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 the event of an 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) | <b>Regulations</b> | regarding | <b>NSO</b> |
|-----|--------------------|-----------|------------|
|-----|--------------------|-----------|------------|

| 1. |      |              |             |       | undergraduate       |            | National To  |
|----|------|--------------|-------------|-------|---------------------|------------|--------------|
|    | prog | grammes a    | na seiectea | tor   | NSO, shall be       |            |              |
|    | requ | iired to enr | oll for NSO | in th | e first four semest | ters of th | eir studies. |

| 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 Inter-varsity Tournaments                 | Very<br>Good |
| 5.      | Trainees who represent State/<br>Combined University team in<br>National Tournaments | Excellent    |

- 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 make-up 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).
- 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.
- 8. This grading will be intimated to the Registrar by the Director Students' Welfare for incorporating the same in the transcript.
- 9. 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

 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 a minimum of 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 "Special Camp" of 7 days duration (Off campus)/10 days (On campus) 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 other 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 within 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 with 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, snailmails, public insults should be considered within 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 an ice-breaker for the fresher and not a harmless fun, but cuts deep into the mental health of the ragged.
- Ragging in educational institutions is neither a means of familiarization 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 the 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, fellowships 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 FIR against the ragger under the various provisions of Indian Penal Code (IPC)



### **CHAPTER XVIII**

# General Information, Syllabus and Model Questions for Entrance Tests

# For Various Undergraduate & Postgraduate Programmes

### **ENTRANCE TEST:**

Admission to the below mentioned Undergraduate and Postgraduate Programmes in the Punjab Agricultural University (PAU) will be made through Entrance Tests followed by counselling/ document verficiation / interview:

| S. No.  | Programme   | Entrance Test                             |
|---------|---|---|
| Underg  | graduate  |   |
| 1.      | B.Sc. (Hons) Agriculture 4-year   | CET (Common Entrance Test)                |
| 2.      | B.Sc. (Hons) Horticulture 4-year  | -do-                                      |
| 3.      | B.Tech. (Biotechnology) 4-year  | -do-                                      |
| 4.      | B.Tech. (Food Technology) 4-year  | -do-                                      |
| 5.      | B.Tech. (Agricultural Engineering) 4-year   | -do-                                      |
| 6.      | B.Sc. (Hons) Agribusiness Management 4-year   | -do-                                      |
| 7.      | 5-year Integrated M.Sc. (Hons) in Biochemistry, Botany, Chemistry, Microbiology, Physics & Zoology  | -do-                                      |
| 8.      | B.Sc. (Hons) Community Science 4-year   | -do-                                      |
| 9.      | B.Sc. (Hons) Nutrition & Dietetics 4-year   | -do-                                      |
| 10.     | B.Sc. (Hons) Agriculture 4-year at PAU College of Agriculture, Ballowal Saunkhri  | BSET (Ballowal Saunkhri Entrance<br>Test) |
| 11.     | B.Sc. (Hons) Agriculture 2+4 year at Institutes of Agriculture, Bathinda and Gurdaspur  | AAT (Agriculture Aptitude Test)           |
| Postgra | duate - Master's  |   |
| 12.     | M.Sc. in Agricultural Economics, Agricultural Extension Education, Agricultural Meteorology, Agronomy, Entomology, Food Technology (Processing Technology), Genetics & Plant Breeding, Plant Pathology, Soil Science, Horticulture (Fruit Science), Horticulture (Vegetable Science), Horticulture (Floriculture & Landscaping), Forestry (Silviculture & Agroforestry) | MET-Agri                                  |
| 13.     | M.Sc. in Molecular Biology & Biotechnology  | MET-MBB                                   |
| 14.     | M.Sc. in Sociology  | MET-Sociology                             |
| 15.     | M.Sc. in Statistics   | MET-Stat                                  |



| S. No.  | Programme   | <b>Entrance Test</b>  |
|---------|---|-----------------------|
| 16.     | M.Tech. in Farm Machinery & Power Engg./Irrigation and Drainage Engg., Processing & Food Engg., Soil & Water Conservation Engg.   | MET-AE                |
| 17.     | M.Tech. in Civil Engg. (Hydrology & Water Resrouces Engg./Structural Engg.)   | MET-CE                |
| 18.     | M.Tech. in Computer Science & Engg.   | MET-CSE               |
| 19.     | Master of Business Administration   | MET-MBA               |
| 20.     | Master of Business Administration (Agribusiness)  | MET-Agribusiness      |
| 21.     | Master's in Journalism and Mass Communication   | MET-Jlsm              |
| 22.     | M.Sc. in Biochemistry, Microbiology, Botany, Zoology  | MET-Basic Sciences    |
| 23.     | M.Sc. in Chemistry  | MET-Chemistry         |
| 24.     | M.Sc. in Mathematics  | MET-Math              |
| 25.     | M.Sc. in Physics  | MET-Physics           |
| 26.     | M.Sc. in Apparel & Textile Science, Extension Education & Communication Management, Resource Management & Consumer Science, Food & Nutrition, Human Development & Family Studies  | MET-Community Science |
| Doctora | ate Programmes  |                       |
| 27.     | Agricultural Economics, Agicultural Extension Education, Agronomy, Entomology, Food Technology (Processing Technology), Genetics & Plant Breeding, Plant Pathology, Sociology, Soil Science, Horticulture (Fruit Science), Horticulture (Vegetable Science) and Horticulture (Floriculture & Landscaping) | PET-Agri              |
| 28.     | Agricultural Meteorology  | PET-Agromet           |
| 29.     | Molecular Biology & Biotechnology   | PET-MBB               |
| 30.     | Farm Machinery & Power Engg., Irrigation and Drainage Engg., Processing & Food Engg., Soil & Water Conservation Engg.   | PET-AE                |
| 31.     | Renewable Energy Engineering  | PET-REE               |
| 32.     | Biochemistry, Botany, Microbiology, Zoology, Business<br>Administration, Chemistry  | PET-Basic Sciences    |
| 33.     | Apparel & Textile Science, Resource Management & Consumer Science, Food & Nutrition, Extension Education & Communication Management, Human Development & Family Studies   | PET-Community Science |



2023-24

# **AAT (Agriculture Aptitude Test)**

(For admission to B.Sc. (Hons) Agriculture 2+4 year programme)

### 1. Test structure

The test shall be of one and half\_hour duration comprising of 100 multiple choice questions each of one mark to be attempted on OMR sheet. Each correct answer will carry **one mark** whereas **1/4 mark** will be deducted for every wrong answer. The medium of question paper will be both in English and Punjabi. The question paper shall have four sections as under:

Section-II: Agriculture Aptitude: It will consist of 50 questions. Section-III: General Science: It will consist of 30 questions. Section-III: General English: It will consist of 10 questions. Section-IV: Mathematics: It will consist of 10 questions.

### 2. Syllabus

### **Section-I: Agriculture Aptitude**

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**

The syllabi will be the same as the syllabus for 9th and 10th standard of Punjab School Education Board/ Central Board of Secondary Education / Indian Certificate Secondary Education.

### **Section-III: General English**

The syllabi will be the same as the syllabus for 9th and 10th standard of Punjab School Education Board/ Central Board of Secondary Education / Indian Certificate Secondary Education.

#### **Section-IV: Mathematics**

The syllabi will be the same as the syllabus for 9th and 10th standard of Punjab School Education Board/ Central Board of Secondary Education / Indian Certificate Secondary Education.

(B) Cuttings

### 3. Model Questions:

### **Section-I: Agriculture Aptitude**

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

#### **Section-II: General Science**

- 1. The H<sup>+</sup> ion in the photosynthesis is used to reduce:
  - (A) ATP (B) NADP (C) NADPH (D) FAD
- 2. A coiled wire containing large number of turns of insulated conducting wire is called as:
  - (A) Solenoid (B) Anode (C) Cathode (D) Diode

### **Section-III: General English**

- 1. Pick out the correct spelt word:
  - (A) Ommitted (B) Omitted (C) Ommited (D) Omited

#### **Section-IV: Mathematics**

- 1. Find the simple interest on an account of Rs. 5000/- at the interest rate of 7% per annum for 4 years (5000 ਰੁਪਏ ਮੁਲਧਨ ਉੱਤੇ 7 ਪ੍ਰਤੀਸ਼ਤ ਸਲਾਨਾ ਦੀ ਵਿਆਜ਼ ਦਰ ਨਾਲ 4 ਸਾਲਾਂ ਦਾ ਸਧਾਰਨ ਵਿਆਜ ਪਤਾ ਕਰੋ)
  - (A) Rs. 1000 (1000 ਰੁਪਏ)
     (B) Rs.1400 (1400 ਰੁਪਏ)

     (C) Rs. 1200 (1200 ਰੁਪਏ)
     (D) Rs.1500 (1500 ਰੁਪਏ)



### **CET** (Common Entrance Test)

For admission to B.Sc. (Hons) Agriculture 4-year, B.Sc. (Hons) Horticulture 4-year, B.Tech. (Biotechnology) 4-year, B.Tech. (Food Technology) 4-year, B.Tech. (Agricultural Engineering) 4-year, B.Sc. (Hons) Agribusi. Mgt. 4-year, 5-year Integrated M.Sc. (Hons) programmes in Biochemistry, Botany, Chemistry, Microbiology, Physics, Zoology, B.Sc. (Hons) Community Science 4-year, B.Sc. (Hons) Nutrition & Dietetics 4-year)

### 1. Test Structure

- (a) The test shall comprise of one paper of three hours' duration.
- (b) The question paper will have three sections as under:
  - (i) Compulsory sections:

Physics : 66 questions of one mark each.
Chemistry : 66 questions of one mark each.
These two sections are compulsory for all candidates.

(ii) **Section with option** Mathematics/Biology/Agriculture/Home Science 68 questions of one mark each for Biology or Agriculture or Home Science or 34 questions of two marks each for Mathematics.

Note: Candidate opting for PCH (Physics, Chemistry and Home Science) in the CET shall be eligible only for B.Sc. (Hons) Community Science or B.Sc. (Hons) Nutrition & Dietetics

The candidate can opt for any of these four options. The optional subject in which the candidate wants to appear must be mentioned at Sr. No. 6 of the application form.

- (c) Each correct answer will carry **one mark** whereas **1/4 mark** will be deducted for every wrong answer. The weightage for correct and incorrect answer will be double in case of Mathematics subject.
- (d) The medium of question paper will be English only.

### 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 i.e., +1 and +2).

### 3. Model Questions

### **PHYSICS**

| 1. | A particle starts with initial | velocity for $10 \text{m S}^{-1}$ . It covers a distance of $20 \text{ cm}$ |
|----|--------------------------------|---|
|    | along a straight line in two   | seconds. What is the acceleration of particle?                              |
|    | (A) Zero                       | (B) 1mS <sup>-2</sup>   |

(C) 10mS<sup>-2</sup> (D) 20mS<sup>-2</sup>

2. What is the barometric height of a liquid of density 3.4 g cm<sup>-3</sup> at a place where the height 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

# PORTION TOWN

# **PROSPECTUS**

2023-24

| 2.  | . In a double bond connecting two atoms there is sharing of: (A) 2 electrons (B) 4 electrons                          |                                      |                                       |                         |  |
|-----|---|--------------------------------------|---------------------------------------|-------------------------|--|
|     | (A) 2 electrons   |                                      |                                       |                         |  |
| RI( | (C) 1 electron <b>DLOGY</b>   |                                      | (D) 6 electrons                       |                         |  |
|     |   | t in mammalian                       | hoart arol                            |                         |  |
| Ι.  | Number of chambers presen (A) Two   | (B) Three                            | (C) Four                              | (D) Five                |  |
| 2   | The following plant has bisex   |                                      | (C) Tour                              | (D) Tive                |  |
|     | (A) Papaya  | (B) Date palm                        | (C) Cycas                             | (D) Datura              |  |
| AC  | GRICULTURE  | ` '                                  | ` '                                   | ( /                     |  |
| 1.  | Diammonium phosphate cor  | ntains P <sub>2</sub> O <sub>5</sub> |                                       |                         |  |
|     | (A) $20\%$ $P_2 O_5$  | 2 5                                  | (B) 36% P <sub>2</sub> O <sub>5</sub> |                         |  |
|     | (C) 46% $P_2^2 O_5^3$   |                                      | (D) $60\% P_2 O_5$                    | j                       |  |
| 2.  | The cotton plant belongs to t   | the family:                          |                                       |                         |  |
|     | (A) Brassiceae  | (B) Malvaceae                        | (C) Rutaceae                          | (D) Solanaceae          |  |
|     |   |                                      |                                       |                         |  |
|     | ATHEMATICS  |                                      |                                       |                         |  |
| 1.  | In a $\triangle$ ABC, if $a = 3$ , $b = 4$ &  |                                      |                                       |                         |  |
|     | (a) 4/5   | (b) 3/5                              | (c) 5/4                               | (d) $3/4$               |  |
| 2.  | If the third term of G. P. is 4,  | •                                    |                                       | (D) Name of the observe |  |
| CC  | (A) 4 <sup>3</sup><br>DMMUNITY SCIENCE  | (B) $4^5$                            | (C) 4 <sup>4</sup>                    | (D) None of the above   |  |
|     | Amla is rich source of  |                                      |                                       |                         |  |
| 1.  | (A) Calcium   | (B) Vitamin C                        | (C) Zinc                              | (D) Vitamin E           |  |
| 2   | This is natural fibre   | (b) vitaiiiii C                      | (C) ZIIIC                             | (D) VITAIIIII L         |  |
| ۷.  | (A) Rayon   | (B) Nylon                            | (C) Acrylic                           | (D) Cotton              |  |
|     | DCET /D II  | LC                                   | II te .                               | <b>T</b> ()             |  |
|     | BSET (Ballo   | wal Saun                             | khri Entrance                         | e lest)                 |  |
| For | For admission to B.Sc. (Hons) Agriculture 4-year degree programme of PAU College of Agriculture,<br>Ballowal Saunkhri |                                      |                                       |                         |  |
| 1.  | TEST STRUCTURE  |                                      |                                       |                         |  |
|     | (a) The test shall comprise   | e of one paper of                    | f three hours' duration.              |                         |  |
|     | (b) The question paper w  |                                      | tions as under:                       |                         |  |
|     | (i) Compulsory se   |                                      |                                       |                         |  |
|     | ,   | 6 questions of on                    |                                       |                         |  |
|     | Chemistry: 66 guestions of one mark each.   |                                      |                                       |                         |  |

or 34 questions of two marks each for Mathematics. The candidate can opt for any of these three options. The optional subject in which the candidate wants to appear must be mentioned at Sr. No. 6 of the application form.

Mathematics/Biology/Agriculture

(c) Each correct answer will carry one mark whereas 1/4 mark will be deducted for every wrong answer. The weightage for correct and incorrect answer will be double in case of Mathematics subject.

These two sections are compulsory for all candidates.

68 questions of one mark each for Biology or Agriculture

(d) The medium of question paper will be English only.

Section with option

(ii)



### 2. SYLLABUS

The syllabi of Entrance Test will be the same as the syllabi of 10+2 of the Punjab School Education Board (both years i.e., +1 and +2).

### 3. Model Questions

| PH  | YSICS         |                   |           |                    |            |          |           |            |                 |
|-----|---------------|-------------------|-----------|--------------------|------------|----------|-----------|------------|-----------------|
| 1.  | Angula        | r momentum ha     | as the sa | ıme dimensions     | as:        |          |           |            |                 |
|     | (A)           | Boltzmann cor     | ıstant    |                    |            | (B)      | Rydber    | g consta   | ant             |
|     | (C)           | Universal Grav    | itationa  | l constant         |            | (D)      | Planck'   | 's consta  | ant             |
| 2.  | Which         | of the following  | gs is not | a conservative f   | orce?      |          |           |            |                 |
|     | (A)           | Gravitational fo  | orce      |                    |            | (B)      | Electro   | static fo  | rce             |
|     | (C)           | Magnetic force    | !         |                    |            | (D)      | Friction  | al force   |                 |
| CH  | <b>EMISTI</b> | RY                |           |                    |            |          |           |            |                 |
| 1.  | Which         | of the following  | g elemer  | nts is a metalloid | <b>}</b> ? |          |           |            |                 |
|     | (A)           | Si                | (B)       | Sn                 | (C)        | Pb       |           | (D)        | Ge              |
| 2.  | The co        | rrect oxidation i | number    | of Mn atom in      | KMnO4      | is       |           |            |                 |
|     | (A)           | 7                 | (B)       | 6                  | (C)        | 5        |           | (D)        | 8               |
| BIC | DLOGY         |                   |           |                    |            |          |           |            |                 |
| 1.  | Peduno        | cle is a stalk of |           |                    |            |          |           |            |                 |
|     | (A)           | Flower            | (B)       | Inflorescence      | (C)        | Leaf     |           | (D)        | Fruit           |
| 2.  |               | ns are sheets of  |           |                    |            |          |           |            |                 |
|     |               | ite fibers and co |           |                    | , ,        |          |           |            | nuscle to bones |
|     | , ,           | ow fibers and co  | onnect l  | oone to bone       | (D) Yell   | low fibe | rs and c  | onnect     | muscle to bones |
|     | THEM/         |                   |           |                    |            | _        |           |            |                 |
| 1.  |               |                   |           | s y = 2 + x, y =   |            |          | 2 is give |            | 4.6             |
| 2   | (A)           | 3                 | (B)       | 4                  | (C)        | 8        |           | (D)        | 16              |
| 2.  |               |                   |           | of $(1 + \tan A)$  |            |          |           | <b>(D)</b> | 4               |
|     | (A)           | 0                 | (B)       | 1                  | (C)        | 2        |           | (D)        | 4               |
|     | RICULT        |                   |           |                    |            |          |           |            |                 |
| 1.  |               | ttle and buffaloe |           |                    | (0)        |          |           | (= \)      |                 |
|     | (A)           | Caprine           | (B)       | Ovine              | (C)        | Bovine   |           | (D)        | Swine           |
| 2.  |               | arek's disease is | ,         |                    | (0)        |          |           | <b>(D)</b> | <b>5</b> "      |
|     | (A)           | Buffalo           | (B)       | Cattle             | (C)        | Goat     |           | (D)        | Poultry         |

For test structure/syllabus/model questions for all subjects of

**Masters' Entrance Test (MET)** 

and

**Ph.D. Entrance Test (PET)** 

refer to Booklet or visit PAU website

www.pau.edu & download

MET-Syllabus 2023 for MET-Test & PET-Syllabus 2023 for PET-Test



2023-24

### **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 sports participation 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. (Those students admitted against sports quota in 6 year programme cannot participate for the first two years of study programme in the North Zone/All-India Tournaments/ competitions as per AIU Rules however, they can participate in any Open Distt./State/National Tournament.
- 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. (Hons) Agri., B.Tech. (Biotechnology), B.Tech. (Food Technology), B.Sc. (Hons) Nutrition and Dietetics, 5-year Integrated M.Sc. (Hons) programme in Basic Sciences, B.Sc. (Hons) Community Science, 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 sports achievement 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. Sports achievements of gap year after graduation will not be considered for admission against sports quota. 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.
- 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. The candidate shall be required to submit self-attested affidavit in the prescribed form as per Annexure-C regarding his/her achievements in sports.
- 10. 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.
- 11. 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.
- 12. 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.
- 13. 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.



2023-24

### **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 winning any of the first three positions in Zonal Inter-Varsity / North Zone Championship organized by concerned game Association/ Federation recognized by IOA.
- 3. For winning first three positions in All-India Inter-Agricultural Universities Sports & Games Meet.
- 4. For winning any of the first three positions in the Zonal Inter-Varsity by representing Universities other than PAU.
- 5. For winning any of the first three positions in the National championships for Schools (U-19).
- 6. For representing the Union Territory teams in the Senior National Championships.
- 7. For representing the State Junior Team in National Championships.
- 8. For representing the Union Territory Junior Team in National Championships.
- 9. Participation in the All-India Inter-Varsity/ Zonal Inter-Varsity Championship/ North Zone Championship organized by concerned game Association/ Federation recognized by IOA.
- 10. For winning any of the first three positions in the Inter-District Championships for Seniors.
- 11. For winning any of the first three positions in the National championships for School (U-I7).
- 12. For winning any of the first three positions in the National championships (Sub-Junior\*).



- 13. For representing the Punjab Agricultural University in the All-India Inter-Agricultural Universities Sports & Games Meet.
- 14. For representing University Teams other than the Punjab Agricultural University in All-India Inter-Varsity/Zonal Inter-Varsity Championships.
- 15. For representing State Schools Teams in National School Games (U-19).
- 16. For representing the State Schools Teams (U-17) in National School Games.
- 17. For representing State Team in National (Sub Junior\*) Championship.
- 18. For representing the District Team in the Interdistrict/State Tournaments for Seniors.
- 19. For winning any of the first three positions in State Junior Championships.
- 20. For winning any of the first three positions in State School Games (U-19).
- 21. For winning any of the first three positions in State School Games (U-17).
- 22. For winning any of the first three positions in State (U-16/Sub-Junior\*) Championship.
- For winning any of the first three positions in Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (CBSE) and Vidya Bharti School National Championship (V.B.S.)/Kendriya Vidyalaya Sangathan (KVS)/ Navodya School/Indian Certificate of Secondary Education (ICSE) (U-19).
- 24. For winning any of first three positions in Indian Public School Council (I.P.S.C.)/Central Board of Secodnary Education (CBSE) and Vidya Bharti School National Championship (V.B.S.)/Kendriya Vidyalaya Sangathan (KVS)/Navodya School/Indian Certificate of Secondary Education (ICSE) (U-17).
- 25. For representing District Junior Team in the Jr. State Championship.
- 26. For representing District School Team in Punjab State School Games (U-19).
- 27. For representing District School Team in Punjab State School Games (U-17).
- 28. For representing district team in State games (U-16/Sub-junior\*).
- 29. Participation in the Indian Public School Council IPSC/ICSE/CBSE/Vidya Bharti National Championship (U-17, U-19).
- 30. For winning any of first two positions in team games and first three positions in individual events in Punjab Agricultural University Inter College Tournaments.
- 31. For winning any of the first two positions in the University Inter-College Tournaments other 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).

<sup>\*</sup> Minimum (U-16) age category will be treated as Sub-Junior.



2023-24

### **ANNEXURE C**

### Self Declaration

|   | ,son/daughter of Shriaged              |                |                        |                           |              |                    |     |
|---|--|----------------|------------------------|---------------------------|--------------|--------------------|-----|
| ć | about years, resident of               |                |                        |                           |              |                    |     |
|   |  | passed         | Matriculation in the   | e year and +              | -2 in the    | year               | ••• |
|   | have a                                 | chieved the    | following distinctions | in the field of sports.   | I further st | ate that in case a | ıny |
| ( | of the a                               | chievements    | stated below is four   | nd to be false, I shall b | e liable to  | be punished und    | dei |
| 1 | the pro                                | visions of the | e law. I hereby give a | an undertaking that if I  | am admit     | ted to             | ••• |
|   |  | Program        | me at the Punjab Ag    | ricultural University in  | the catego   | ory of sportsperso | ns, |
|   | I shall r                              | egularly atte  | nd the playgrounds a   | nd if I fail to do so, my | y admissio   | n shall be cancell | ec  |
|   | by the Punjab Agricultural University. |                |                        |                           |              |                    |     |
|   |  |                |                        |                           |              |                    |     |
|   | Sr No                                  | Name           | Name of                | Venue and the Name        | Position     | Catagory of        |     |
|   |  | of Sport/      | Institution/District/  | of the Tournament         | won          | Tournament         |     |
|   |  | Discipline     | State represented      | with year & date          |              | (Senior/Lunior)    |     |

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)                                   | Indoor Hockey 5's (Men and Women) |
|---|-----------------------------------|
| Aquatic (Swimming, Diving & Water Polo)     (Men and Women) | Kabaddi (Men and Women)           |
| Badminton (Men and Women)                                   | Lawn Tennis (Men and Women)       |
| Basketball (Men and Women)                                  | Roller Skating (Men and Women)    |
| Cricket (Men and Women)                                     | Shooting (Men and Women)          |
| Cycling (Men and Women)                                     | Table Tennis (Men and Women)      |
| Football (Men and Women)                                    | Volleyball (Men and Women)        |
| Handball (Men and Women)                                    | Weight Lifting (Men and Women)    |
| Hockey (Men and Women)                                      |                                   |



### **ANNEXURE E**

# Instructions/Guidelines from Punjab Government Regarding

### COMPETENT AUTHORITY TO ISSUE RESIDENCE CERTIFICATE

### 1. Residence Certificate

Copy of letter No. 1/3/95-3PPII/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. 1/3/95-3PPII/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.

### 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.
- 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.

to be attested by an Executive Magistrate/Oath Commissioner/ Notary Public.

\*Affidavit of the parents/Guardians/

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

-do-

-do-



2023-24

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/-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.

- 1. \* Self declaration certificate duly signed by the Parents/Guardians in place of Affidavit.
- 2. 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) and vide no. 12/82/2010-1PP2/557970/1 dated 17.01.2015.

### ANNEXURE F

# Format of Certificate for Medical Examination of Foreign Students

| 1. Name                         | 2. Ag                        | e  |
|---------------------------------|------------------------------|--|
| 3. Sex 4. He                    | eight 5. W                   | eight  |
|                                 |                              |  |
| Pulse                           | Ches                         | t  |
| B.P.                            | CVS                          |  |
| R.R.                            | H.R.                         |  |
| Eye Examination:                | Rt. Ey                       | /e   |
|                                 | Lt.Eye                       | e  |
|                                 | Color                        | ur Vision  |
| Hb.                             |                              |  |
| ESR                             |                              |  |
| URINE COMPLETE EXAM             | MINATION                     |  |
| RANDOM BLOOD SUG                | AR                           |  |
| RENAL FUNCTIONS                 | B.UR                         | EA   |
|                                 | S. CR                        | EATININE   |
| ECG                             |                              |  |
| X-RAY CHEST                     |                              |  |
| HIV.                            |                              |  |
| HbSAg                           |                              |  |
|                                 |                              | (1)  |
| It is certified that I have car | efully examined Mr/ Ms       | son/daughter of Mr                               |
|                                 | and he/she has no disease or | mental or bodily infirmity unfitting him/her for |
| admission to                    | programm                     | e in India                                       |
| admission to                    | programm                     | e iii iiidia.                                    |
| Dated                           | _                            |  |
|                                 |                              | (Signature of Medical Officer                    |
|                                 | 1                            | authorised by the Indian Embassy)                |
|                                 |                              |  |
| Paste passport size             |                              |  |
| photograph first with           |                              |  |
| gum and then get                |                              | Signature of the Candidate                       |
| attested by Medical             |                              | Signature of the Canadate                        |
| Officer conducting              |                              |  |
| medical test                    |                              |  |
|                                 |                              |  |

### **ANNEXURE G**

## Income Certificate

(for SC category under post matric scheme)

| No<br>Date                       |   |                                   |
|----------------------------------|---|-----------------------------------|
| Date                             |   |                                   |
| It is certified that according t | o the regional establishment, the annual inco | ome of the whole family of Shri / |
| Smt                              | Father / mother of Mr. / Ms                   | resident of                       |
|                                  |   |                                   |
|                                  |   | (Punjab) is not more              |
| than ₹ 2,50,000/- (Rupees tv     | vo lakhs fifty thousand only) per annum from  | n all sources.                    |
|                                  |   |                                   |
|                                  |   | TEHSILDAR                         |
|                                  |   |                                   |
|                                  |   | (With seal of office)             |
|                                  |   |                                   |
| Place:                           | _   |                                   |
| Dato                             |   |                                   |

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.

## **ANNEXURE I**

### CERTIFICATE FOR SCHEDULED CASTES/SCHEDULED TRIBES (SC/ST)

| Despa  | tch No.   | Date  |  |
|--------|---|---|--|
| 1.     |   | nri/Smt./Kumari   |  |
|        |   | ri  |  |
|        |   |   |  |
|        |   | State of Punjab   |  |
|        |   | Caste which has been recognised as Scheduled  |  |
|        | Caste as per  |   |  |
|        | "The Constitution (S  | Scheduled Castes) Order, 1950".   |  |
| 2.     | Shri/Smt./Kumari  | and his/her family lives in village/  |  |
|        | town  | District/Division of Punjab State.  |  |
|        |   | Signature   |  |
| Place  |   | Designation   |  |
| Date   |   | (with seal of office)   |  |
|        |   |   |  |
| Autho  | rities competent to   | issue SC/ST Certificate :   |  |
| (i)    |   | f Scheduled Caste persons residing in their respective parliamentary  |  |
| (ii)   | M.L.As. in respect of Scheduled Caste persons residing in their respective assembly constituencies. |   |  |
| (iii)  |   | of the State Government. vide letter No. 460/WG/56/4799 dated 25-01-1956 and 1/19/94-RCI/6045                         |  |
| (iv)   |   | ildar (In partial modification of Letter No. 1/8/07-ਰਸ 1/1295 dated 2-11-10<br>o. 1/8/2007-ਰਸ 1/1047 dated 16-12-2011 |  |
| N.B. : | In case the certific<br>herself liable for cri  | ate is found to be false or incorrect, the candidate will render himself/minal prosecution.                           |  |

### **ANNEXURE II**

Instructions/Guidelines from Punjab Government, Welfare Department (Reservation Cell)

Regarding

CERTIFICATE TO BE PRODUCED BY THE CANDIDATE IN SUPPORT OF CLAIM OF BELONGING TO OTHER BACKWARD CLASS (OBC) & BACKWARD CLASS (BC)

ਸੇਵਾ ਵਿਖੇ.

ਰਾਜ ਦੇ ਸਮੂਹ ਵਿਭਾਗਾਂ ਦੇ ਮੁਖੀ, ਰਜਿਸਟਰਾਰ, ਪੰਜਾਬ ਅਤੇ ਹਰਿਆਣਾ ਹਾਈ ਕੋਰਟ, ਰਾਜ ਦੀਆਂ ਸਮੂਹ ਡਵੀਜ਼ਨਾਂ ਦੇ ਕਮਿਸ਼ਨਰ, ਰਾਜ ਦੇ ਸਮੂਹ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰਜ, ਰਾਜ ਦੇ ਸਮੂਹ ਉਪ ਮੰਡਲ ਮੈਜਿਸਟਰੇਟ। ਮਿਤੀ, ਚੰਡੀਗੜ੍ਹ: 27-10-2017 ਨੰ:1/41/93-ਰਸ1/1093050/1 ਪੰਜਾਬ ਸਰਕਾਰ ਅਨੁਸੂਚਿਤ ਜਾਤੀਆਂ, ਪੱਛੜੀਆਂ ਸ਼੍ਰੇਣੀਆਂ ਅਤੇ ਘੱਟ ਗਿਣਤੀ ਵਰਗ ਭਲਾਈ ਵਿ-ਭਾਗ (ਰਿਜ਼ਰਵੇਸ਼ਨ ਸੈੱਲ)

ਵਿਸਾ:

ਹੋਰ ਪੱਛੜੀਆਂ -ਸ਼੍ਰੇਣੀਆਂ / ਪੱਛੜੀਆਂ - ਸ਼੍ਰੇਣੀਆਂ ਦੇ ਰਾਖਵੇਂਕਰਨ ਦੇ ਦਾਇਰੇ ਵਿਚ ਸਮਾਜਿਕ ਤੌਰ ਤੇ ਉਨੱਤ (ਕਰੀਮੀਲੇਅਰ) ਵਿਅਕਤੀਆਂ ਨੂੰ ਬਾਹਰ ਰੱਖਣ ਲਈ ਆਮਦਨ ਸੀਮਾਂ ਦੇ ਮਾਪਦੰਡਾਂ ਵਿੱਚ ਸੋਧ ਕਰਨ ਬਾਰੇ।

ਸ਼੍ਰੀ ਮਾਨ ਜੀ,

ਮੈਨੂੰ ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਤੇ ਆਪ ਦਾ ਧਿਆਨ ਸਰਕਾਰ ਦੇ ਪੱਤਰ ਨੰ: 1/41/93-ਰਸ1/459 ਮਿਤੀ 17-1-94, ਪੱਤਰ ਨੰ:8/144/93-ਡਬਲਯੂ, ਸੀ.2/7017 ਮਿਤੀ 27-9-1995, ਪੱਤਰ ਨੰ:1/41/93-ਆਰ.ਸੀ.1/1597, ਮਿਤੀ 17-8-2005, ਪੱਤਰ ਨੰ:1/41/93-ਰਸ1/209, ਮਿਤੀ 24-2-2009 ਅਤੇ ਪੱਤਰ ਨੰ:1/41/93-ਰਸ1/609 ਮਿਤੀ 24-10-2013 ਵੱਲ ਦਿਵਾਉਣ ਅਤੇ ਇਹ ਦੱਸਣ ਦੀ ਹਦਾਇਤ ਹੋਈ ਹੈ ਕਿ ਉਨ੍ਹਾਂ ਵਿਅਕਤੀਆਂ ਦੇ ਪੁੱਤਰ ਅਤੇ ਪੁੱਤਰੀਆਂ ਜਿਨ੍ਹਾਂ ਦੀ ਲਗਾਤਾਰ ਤਿੰਨ ਸਾਲਾਂ ਤੱਕ ਕੁੱਲ ਸਲਾਨਾ ਆਮਦਨ 6 ਲੱਖ ਰੁਪਏ ਜਾਂ ਇਸ ਤੋਂ ਵੱਧ ਹੈ, ਉਹ ਸਮਾਜਿਕ ਤੌਰ ਤੇ ਉਨੱਤ (ਕਰੀਮੀਲੇਅਰ) ਦਾਇਰੇ ਅਧੀਨ ਆਉਂਦੇ ਹਨ ਅਤੇ ਹੋਰ ਪੱਛੜੀਆਂ-ਸ਼੍ਰੇਣੀਆਂ /ਪੱਛੜੀਆਂ-ਸ਼੍ਰੇਣੀਆਂ ਨੂੰ ਰਿਜਰਵੇਸ਼ਨ ਦੇ ਮਿਲਣ ਵਾਲੇ ਲਾਭਾਂ ਦੇ ਹੱਕਦਾਰ ਨਹੀਂ ਹਨ।

2. ਭਾਰਤ ਸਰਕਾਰ ਵੱਲ ਂ ਹੁਣ ਆਪਣੇ ਪੱਤਰ ਨੰ: 36033 /1 /2013-Estt.(Res) ਮਿਤੀ 13 /09 /2017 ਰਾਹੀਂ ਹਰ ਪੱਛੜੀਆਂ-ਸ਼੍ਰੇਣੀਆਂ ਲਈ ਸਮਾਜਿਕ ਤੌਰ ਤੇ ਉਨੱਤ (ਕਰੀਮੀਲੇਅਰ) ਵਿਅਕਤੀਆਂ ਲਈ ਨਿਰਧਾਰਿਤ ਆਮਦਨ ਸੀਮਾਂ Less than 6 ਲੱਖ ਰੁਪਏ ਤੋਂ ਵਧਾ ਕੇ Less than 8 ਲੱਖ ਰੁਪਏ ਸਾਲਾਨਾ ਕਰਨ ਸਬੰਧੀ ਫੈਸਲਾ ਲਿਆ ਗਿਆ ਹੈ। ਇਸ ਤਰ੍ਹਾਂ ਸਰਕਾਰ ਦੇ ਪੱਤਰ ਨੰ:1 /41 /93-ਆਰ.ਸੀ.1 /609 ਮਿਤੀ 24-10-2013 ਵਿੱਚ ਕੈਟਾਗਰੀ-VI ਅਧੀਨ ਦਰਜ ਉਪਬੰਧ ਦੀ ਬਜਾਏ ਹੇਠ ਦਰਸਾਏ ਅਨੁਸਾਰ ਪ੍ਰਤੀ-ਸਥਾਪਿਤ (Substitute) ਕੀਤਾ ਜਾਂਦਾ ਹੈ: =

### Category Description of Category To whom the rule of exclusion will apply.

VI Income/Wealth Test

- son (s) and daughter (s) of
- (a) Persons having gross annual Income of Rs.8 Lakh or above or possessing wealth above the exemption limit as prescribed in the Wealth Tax Act for period of three consecutive years.
- (b) Persons in Categories I,II,III & V A who are not disentitled to the benefit of reservation but have Income from other sources of wealth which will bring them within the income/wealth criteria mentioned in (a) above.

### **Explanation**

Income from salaries or agricultural land shall not be clubbed.

ਵਿਸਵਾਸਪਾਤਰ

(ਰਾਜ ਬਹਾਦਰ ਸਿੰਘ)

ਸੰਯੁਕਤ ਸਕੱਤਰ, ਭਲਾਈ

ਉਤਾਰਾ ਦਾ ਇੱਕ ਉਤਾਰਾ ਰਾਜ ਦੇ ਸਮੂਹ ਵਿਸ਼ੇਸ਼ ਮੁੱਖ ਸਕੱਤਰ/ਵਧੀਕ ਮੁੱਖ ਸਕੱਤਰ/ਵਿੱਤੀ ਕਮਿਸ਼ਨਰ/ ਪ੍ਰਮੁੱਖ ਸਕੱਤਰ/ਪ੍ਰਬੰਧਕੀ ਸਕੱਤਰ ਨੂੰ ਸੂਚਨਾ ਅਤੇ ਅਗਲੇਰੀ ਯੋਗ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ:-

ਸੇਵਾ ਵਿਖੇ,

ਰਾਜ ਦੇ ਸਮੂਹ ਵਿਸ਼ੇਸ਼ ਮੁੱਖ ਸਕੱਤਰ/ਵਧੀਕ ਮੁੱਖ ਸਕੱਤਰ/ ਵਿੱਤੀ ਕਮਿਸ਼ਨਰ/ਪ੍ਰਮੁੱਖ ਸਕੱਤਰ/ਪ੍ਰਬੰਧਕੀ ਸਕੱਤਰ।

ਸੰਯੁਕਤ ਸਕੱਤਰ, ਭਲਾਈ

ਅੰ:ਵਿ:ਪੱ:ਨੰ: 1 /41 /93-ਰਸ1 /1093050 /2 ਪਿੱਠ:ਅੰ:ਪੱ:ਨੰ: 1 /41 /93-ਰਸ1 /1093050 /3 ਮਿਤੀ, ਚੰਡੀਗੜ੍ਹ: 27 /10 /2017 ਮਿਤੀ, ਚੰਡੀਗੜ੍ਹ: 27 /10 /2017

ਉਪਰੋਕਤ ਦਾ ਇੱਕ ਉਤਾਰਾ ਚੇਅਰਮੇਨ, ਪੰਜਾਬ ਰਾਜ ਅਨੁਸੂਚਿਤ ਜਾਤੀਆਂ ਕਮਿਸ਼ਨ/ਪੰਜਾਬ ਰਾਜ ਪੱਛੜੀਆਂ ਸ੍ਵੇਣੀਆਂ ਕਮਿਸ਼ਨ ਨੂੰ ਸੂਚਨਾ ਅਤੇ ਅਗਲੇਰੀ ਕਾਰਵਾਈ ਹਿਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ।

ਸੰਯੁਕਤ ਸਕੱਤਰ, ਭਲਾਈ

# **ANNEXURE II (Form A)**

## ਭਰਤੀ /ਦਾਖ਼ਲੇ ਸਮੇਂ ਲਏ ਜਾਣ ਵਾਲੇ ਪੱਛੜੀ ਸ਼੍ਰੇਣੀ ਨਾਲ ਸਬੰਧਤ ਵਿਅਕਤੀ ਤੋਂ ਲਏ ਜਾਣ ਵਾਲੇ ਸਵੈ-ਘੋਸ਼ਣਾ ਪੱਤਰ ਦਾ ਪ੍ਰੋਫਾਰਮਾਂ

| 1.     | ਮੈਂ   | ੁਪੁੱਤਰ/ਪੁੱਤਰੀ ਸ਼੍ਰੀ           |                                  | ਵਾਸੀ                             |
|--------|---|-------------------------------|----------------------------------|----------------------------------|
| ਪਿੰਡ   | / ਕਸਬਾ ਸ਼ਹਿਰ  | ਜਿਲ੍ਹਾ                        | ਘੋਸ਼ਣਾ                           | ਕਰਦਾ ਹਾਂ /ਕਰਦੀ ਹਾਂ ਕਿ            |
| ਮੈਂ    |   | _ ਜਾਤੀ ਨਾਲ ਸਬੰਧ ਰੱਖਦਾ         | /ਰੱਖਦੀ ਹਾਂ ਤੇ ਇਹ ਜਾਤੀ ਪ          | ਪੰਜਾਬ ਸਰਕਾਰ ਵੱਲੋਂ ਪੱਤਰ           |
| ਨੈ:    | ਮ   | ਤੀ                            | _ਰਾਹੀਂ ਪੱਛੜੀ ਸ਼੍ਰੇਣੀ ਕਰਾਰ ਿ      | ਦਿੱਤੀ ਗਈ ਹੈ।                     |
| 2.     | ਪੈਂ ਇਹ ਦੀ ਘੋਧਣਾ ਕਰਦਾ ਹ                                    | ਹਾਂ /ਕਰਦੀ ਹਾਂ ਕਿ ਮੈਂ ਪੰਜਾਬ ਸਕ | न्यात टॅस्रें गानी राग्णियां र   | ≿· 1 // 1 /03_ਰ <b>ਧ</b> 1 // 50 |
|        | 17.01.1994, ਜਿਸ ਨੂੰ ਬਾਅ                                   | ,                             |                                  | , ,                              |
|        | /209, ਮਿਤੀ 04.02.2009 ਅ                                   | , ,                           | ,                                | , ,                              |
|        | /209,143104.02.2009 <i>ਆ</i><br>ਚਿਤ ਵਿੱਚ ਦਰਜ਼ ਕਾਲਮ 3 ਤੇ ਪ | , ,                           | ,                                | ord Aldar Idian of Cl            |
| เปลี   | 103 160 60# 4 60/1 3 3                                    | ndio ooi moje-/mojei          | ı                                |                                  |
|        |   |                               |                                  |                                  |
| ਸਥਾਨ   | 5.  |                               | 1                                | ਪੋਸਣਾ ਕਰਤਾ                       |
| ਮਿਤੀ   |   |                               |                                  | 100                              |
|        |   |                               |                                  |                                  |
| ਵੈਰੀਰਿ | ਫ਼ੇਕੇਸ਼ਨ⊱   |                               |                                  |                                  |
|        | ਮੈਂ ਇੱਥੇ ਇਹ ਘੋ  | ਸ਼ਣਾ ਕਰਦਾ ਹਾਂ /ਕਰਦੀ ਹਾਂ ਰਿ    | ਾ ਉਪਰੋਕਤ ਦਿੱਤੀ ਗਈ ਜਾਣ            | ਕਾਰੀ ਮੇਰੀ ਸਮਝ ਅਨੁਸਾਰ             |
| ਸਹੀ ਹ  | ਵਾ_ਦਰੁਸਤ ਹੈ ਅਤੇ ਇਸ ਵਿੱਚ                                   | ਕੁਝ ਵੀ ਛੁਪਾਇਆ ਨਹੀਂ ਗਿਆ        | ਾ ਹੈ । ਮੈਂ ਇਨ੍ਹਾਂ ਤੱਥਾਂ ਤੋਂ ਜਾਣੂ | ਹਾਂ ਕਿ ਜੇਕਰ ਮੇਰੀ ਕੋਈ ਵੀ          |
| ਦਿੱਤੀ  | ਸੂਚਨਾਂ ਗਲਤ ਨਿਕਲਦੀ ਹੈ ਤਾਂ                                  | ਂ ਮੈਂ ਕਾਨੂੰਨ ਵਿੱਚ ਦਰਜ ਸਜ਼ਾ ਦ  | ਾ ਹੱਕਦਾਰ ਹੋਵਾਂਗਾ/ਹੋਵਾਂਗੀ         | ਅਤੇ ਪ੍ਰਾਰਥੀ ਨੂੰ ਇਸ ਸੂਚਨਾਂ        |
| ਦੇ ਆ   | ਧਾਰ ਤੇ ਦਿੱਤੇ ਗਏ ਲਾਭ ਵਾਪਿਸ                                 | । ਲੈ ਲਏ ਜਾਣਗੇ।                |                                  |                                  |
|        |   |                               |                                  |                                  |
| ਸਥਾਨ   | 5:  |                               |                                  |                                  |
| ਮਿਤੀ   |   |                               | ι                                | ਪੋਸ਼ਣਾ ਕਰਤਾ                      |

# **ANNEXURE II (Form B)**

### Government of Punjab

|                        | Office of the   | e Distr   | rict  |
|------------------------|---|---|---|
|                        |   | Certificate of Backward Cl                              | ass   |
|                        |   |   | Certificate No  |
| This is t              | o certify that Shri/Smt./K                            | umari   |   |
| Son/Dau                | ghter of Shri   |   |   |
| Village                |   |   |   |
| District/E             | Division  |   |   |
| class un               |   | Punjab, Department of Welfa                             | unity which is recognized as backward are of SCs and BCs vide Notification  |
|                        | /Kumari a   | and/or his/her family ordinarily                        | resides in the District/  |
| in Colum<br>Notificati | nn 3 of the Schedule to to<br>on No.1/41/93-RCI/459 d | the Government of Punjab, Deated 17.01.1994, as amended | ns/sections (Creamy Layer) mentioned epartment of Welfare of SCs and BCs vide Notification No.1/41/93-RCI/1597 02.2009 and Notification No.1/41/93- |
| Date of                | Issuance  | 5   | Signature of Issuing Authority  |
|                        |   | [   | Designation:  |
|                        |   | [   | Date:   |
|                        | Space for<br>Photograph                               | F   | Place:  |

**Note:-** The term "Ordinarily" used here will have same meaning as in Section 20 of Representation of People Act, 1950.

Issued Vide No. 1/02/2016/ਰਸ1/90-91 dt: 2/8/16 Punjab Govt., Welfare Department (Reservation cell)

### **ANNEXURE III**

# CERTIFICATE TO BE FURNISHED BY THE CHILDREN/GRAND CHILDREN OF FREEDOM FIGHTER (F/F)

| Certified that Shri/Smt./Kumari   | an applicant  |
|---|---|
| for admission to undergraduate/post gra   | aduate programme at Punjab Agricultural University, Ludhiana          |
| is a son/daughter/son's son/son's daugh   | ter or daughter's son/daughter's daughter (delete whichever is        |
| not applicable) of Shri   | who is a freedom fighter/Tamra Patra                                  |
| holder and/or drawing pension from  | treasury as per Punjab Govt. Rules/                                   |
| Instructions.   |   |
|   |   |
|   |   |
| Place   | Signature   |
| Date  | Designation   |
|   | (with seal of office)   |
|   |   |
| Authorities competent to issue F/F (  | Certificate :   |
| District Magistrate   |   |
| -   |   |
| <b>N.B.:</b> In case the certificate is found herself liable for criminal prose | I to be false or incorrect, the candidate will render himself/cution. |

### **ANNEXURE IV**

CERTIFICATE TO BE FURNISHED BY THE CANDIDATE IN SUPPORT OF CLAIM OF BEING CHILD OF INSERVICE/EX-SERVICE IN ARMED FORCES/C.R.P./B.S.F. OFFICERS/OFFICIALS (INCLUDING OFFICERS /OFFICIALS WHO DIED DURING THEIR SERVICE) CHILDREN//WIDOWS OF PARA-MILITARY FORCES PERSONNEL, PUNJAB POLICE, PAP AND PUNJAB HOME GUARDS KILLED OR DISABLED IN ACTION TO THE EXTENT OF 50% OR MORE AND WARDS OF PUNJAB POLICEMEN DECORATED WITH GALLANTRY MEDALS (A/F)

|           | <ol> <li>Certified that</li> </ol> |                   | father/mother             | of  | is in regular service   |
|-----------|------------------------------------|-------------------|---------------------------|---|---|
| of Arme   | d Forces/CRP/BSF si                | nce               | and presently he/she is   | serving in this unit as                         | (designation).  |
|           | 2. It is certified tha             | t No.             | Rank Na                   | me  | is a resident   |
| of        |                                    | Village/Town      | Tehsil                    | District  | and has served  |
| in the Ir | ndian Armed Forces f               | rom               | to                        |   | and has been released/retired   |
|           |                                    |                   |                           |   | <br>is an ex-serviceman.  |
|           |                                    |                   |                           |   | is residing   |
|           | n and is wholly depe               |                   |                           |   |   |
|           | 3. Certified that                  |                   | father/mother of          |   | is/was in service of Armed  |
| Forces/   |                                    |                   |                           |   |   |
|           | This certificate has               | been issued for   | admission purpose only    | y to Shri/Smt./Kumari _                         | to apply  |
| for (nan  | ne of the class/cours              | e)                | in (name of the           | e educational Institution                       |   |
| Place _   |                                    |                   |                           | Signature                                       | e of the  |
| Date _    |                                    |                   |                           | Attesting                                       | g Authority   |
|           |                                    |                   |                           |   | r stamp of the officer signing rtificate must be affixed here)  |
| In case   |                                    |                   |                           |   | other of the candidate is serving.<br>Sailors and Airmen Board.                                       |
| Despato   | ch No                              |                   |                           | Dated   |   |
|           | CERTI                              | FICATE OF DEA     | TH/INCAPACITATION (       | OF PARA-MILITARY PE                             | ERSONNEL  |
| Ms        |                                    | course            | in Punjab Agricultural    | University, Ludhiana is pacitated to the extent | oplicant for admission to   |
| Dated     |                                    |                   |                           | Signature of                                    | Authorised Officer Headquarter  |
|           |                                    |                   |                           |   | Official Seal   |
| Despato   | ch No                              |                   |                           | Dated   |   |
|           | (                                  | CERTIFICATE O     | F GALLANTRY AWARI         | TO POLICE PERSON                                | INEL  |
| _         |                                    |                   | cours                     | se in Punjab Agricultura                        | an applicant for admission<br>I University, Ludhiana is the son/<br>d President's Police Medal/Police |
| Dated     |                                    | Official Se       | al                        | Signatu   | re of Inspector General of Police   |
| N.B.:     | In case the certific               | ate is found to b | e false or incorrect, the | e candidate will render                         | himself/herself liable for criminal   |

PROSPECTUS 2023-24 105

prosecution.

### **ANNEXURE IV(a)**

No.11(8)1W/2018/2303 Directorate of Defence Services Welfare Punjab Punjab Sainik Bhawan, Sector 21D Chandigarh

Chandigarh Dated 01.08.2018

Subject:- Inter-se priority for reservation/Preference to the wards of Armed Forces personnel

by States/UTs for admission to Medical/Professional/Non-Professional Courses.

Reference Govt. of India, Ministry of Defence, Department of Ex-Servicemen Welfare letter No: 6(1)/2017/D(Res.II) dated 21 May 2018 on the subject cited above.

It is intimated that the Ministry of Defence (MoD) has approved the following revised order of priorities for reservation or preference to the wards of Armed Forces personnel for admission in medical/ professional/ non-professional courses:-

**Priority-I**: Widows/Wards of Defence personnel killed in action.

**Priority-II** : Wards of disabled in action and **boarded out** from service.

Priority-III : Widows/Wards of Defence personnel who died while in service with death

attributable to military service.

Priority-IV : Wards of disabled in service and boarded out with disability attributable to

military service.

**Priority-V**: Wards of Ex-Servicemen and serving personnel who are in receipt of Gallantry

Awards:-

(i) Param Vir Chakra(ii) Ashok Chakra(iii) Maha Vir Chakra

(iv) Kirti Chakra (v) Vir Chakra

(vi) Shaurya Chakra

(vii) Sena, Nau Sena, Vayu Sena Medal

(viii) Mention-in-Despatches

Priority-VI: Wards of Ex-Servicemen

Priority-VII : Wives of

only.

i) Defence personnel disabled in action and boarded out from service.

ii) Defence Personnel disabled in service and boarded out with disability attributable to military service.

iii) Ex-Servicemen and serving personnel who are in receipt of Gallantry

Awards.

Priority-VIII : Wards of Serving Personnel.
Priority-IX : Wives of Serving Personnel.

The candidates seeking admission against the above categories of defence personnel in case of 85% state quota who are bonafide resident of Punjab State should produce a certificate from the Army/Navy/Air Force Headquarters or the Commanding Officer of the Unit countersigned by the Director, Defence Services, Welfare Punjab in the case of Serving Defence Personnel. In the case of Ex-Servicemen certificate should be signed by the concerned District Defence Services Welfare Officer countersigned by the Director, Defence Services Welfare Punjab.

The above said benefit is only for the wards of Punjab State Defence personnel

**Deputy Director (HQ)** 

### **ANNEXURE V**

CERTIFICATE TO BE ISSUED BY THE SUB-DIVISIONAL OFFICER (CIVIL) IN RESPECT OF INNOCENT CIVILIANS KILLED/100% PHYSICALLY INJURED BY TERRORISTS/SECURITY FORCES ACTING IN AID OF CIVIL POWER (T.A.) AND ALSO WHO AFFECTED IN NOVEMBER, 1984 RIOTS AND INTERNAL/EXTERNAL MIGRANTS.

| 1. It is certified that Mr/Mrs  |  | son/daughter/wife of          |
|---|--|-------------------------------|
| Mr./Ms  | (Name                                    |                               |
| of village, tehsil (in case the deceased belong                       | ged to rural area) house number, na      | me of mohalla and area of     |
| town to which he/she belongs) was killed/ 100%                        | 6 physically disabled by the terrorists/ | security forces acting in aid |
| of civil power on   |  | in Village/Mohalla            |
|   | Tehsil/Town                              | District                      |
| He wa   | s neither terrorist nor having any link  | s with such elements.         |
| 2. It is certified that Mr/Ms   |  | son/daughter/wife of          |
| Mr/Ms   | whose father/mother was killed/1         | 00% physically disabled in    |
| November, 1984 riots at   |  | _(Name of place) or his/her   |
| family has migrated from  | (within Punjab or a                      | ny other state in India) and  |
| has settled at  |  |                               |
| 3. It is certified that Mr  | Code No                                  | of Regiment                   |
| father of Mr/Ms   | who                                      | was killed/100% physically    |
| disabled while deserting the Indian Army.                             |  |                               |
| 4. This certificate is being issued for adn                           | nission purpose only to Mr/Ms            | to                            |
| apply for admission to PAU.   |  |                               |
|   |  |                               |
|   |  |                               |
| Place   | Signature                                |                               |
| Date  | Designation                              | on                            |
|   |  | (with seal of office)         |
| Authorities competent to issue T.A. Cer<br>Sub-Divisional Officer (C) | rtificate :                              |                               |
| <b>N.B.:</b> In case the certificate is found to                      | be false or incorrect, the candid        | date will render himself/     |

PROSPECTUS 2023-24 107

herself liable for criminal prosecution.

### **ANNEXURE VI**

(Form I to V)

Authorities Competent to issue Disabilty Certificate on behalf of the MEDICAL AUTHORITY.

S.N. Type of Disability Hospital/Institution which is being specified as the "Medical Authority" for the purpose of the disability mentioned in Col 2

Medical Officer working in the Hospital/Institution mentioned in Col 3 who would be competent to issue certificate of disability

1 2 3 4

1. **Obvious Disability on Form-II** (i) Locomotor Disability by way only of amoutation or complete permanent paralysis of limbs. (ii) Blindness

All District Hospitals, Sub-Divisional Hospitals, Community Health Centres and Primary **Health Centres** 

Medical Superintendent / SMO or a Senior Doctor authorized by an order of MS/SMO of the hospital. SMO of CHC / SMO of PHC / MO incharge PHC.

2. Multiple Disability on Form-Ш

All District Hospitals and Sub-Divisional Hospitals having (a) Specialists and (b) necessary measurement / assessment / evaluation facilities in relevant fields (eg. audiometric, optometric and other testing facilities).

A medical board as may be specified by a Medical Superintendent or Senior Medical Officer of the District Hospital / Sub-Divisional Hospital headed by a Senior Specialist and consisting of doctors with post graduate degree in the disciplines dealing with relevant disabilities.

3 Single Disability on Form-IV (Disabilities not mentioned at SN 1& 2 above)

All District Hospitals Sub-Divisional Hospitals and Community Health Centers having specialists and necessary measurement assessment / evaluation facilities in relevant fields (eg. Audiometric optometric and other testing facilities).

A doctor having a PG degree in the disciplines dealing with relevant disabilities with a minimum of 3 years of service duly authorized by the Head of the Institution i.e. MS/ SMO.

#### Note:

- For 3 types of disability certificates, hospitals as mentioned in Col 3 above have been notified as medical authority. In the event of nonavailability of the concerned specialist in a particular health institution mentioned in Col 3, the SMO/MO incharge of that health institution would refer the applicant to the nearest higher health institutions where such specialists/ facilities are available.
- Likewise if a hospital mentioned in Col 3 above does not have the requisite assessment facilities for various disabilities, the head of such hospital may utilize the facilities available in the hospital of the Health Department in a nearby place in the district or refer the case to the Medical Colleges for testing facilities. The Medical Colleges where such cases can be referred are:
- · Govt. Medical College, Amritsar
- Govt. Medical College, Patiala
- · Govt. Medical College, Faridkot
- · Christian Medical College, Ludhiana
- · Dayanand Medical College, Ludhiana
- Shri Guru Ram Dass Medical College, Amritsar
- Gian Sagar Medical College, Banur
- Adesh Medical College, Bathinda
- Punjab Institute of Medical Sciences, Jalandhar
- Govt Medical College, Sector 32, Chandi-
- · Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh

#### (iii) Explanation

- Primary Health Centre means Block Primary Health Centre or Primary Health Centre run by Department of Health & Family Welfare.
- Community Health Centre means a Community Health Centre notified by the State Government as CHC and run by Punjab Health Systems Corporation.
- Sub-Divisional Hospital means a hospital notified by the State Government as SDH and run by Punjab Health Systems Corporation.
- District Hospital means Civil Hospital situated at district headquarter and run by Punjab Health Systems Corporation.

## ANNEXURE VI (Form-I)

#### APPLICATION FOR OBTAINING DISABILITY CERTIFICATE BY PERSONS WITH DISABILITIES

(See Rule 3)

| 1.  | Name   |                           |   |
|-----|--|---------------------------|---|
|     | (Surname)  | (First name)              | (Middle name)                           |
| 2.  | Father's Name  | Mother's Name             |   |
| 3.  | Date of Birth://   |                           |   |
|     | DD / MM / YYYY   |                           |   |
| 4.  | Age at the time of application :                             | years                     |   |
| 5.  | Sex : Male/Female  |                           |   |
| 6.  | Address:   |                           |   |
| (a) | Permanent address  | (b) (Curr                 | ent Address (i.e. for communication)    |
|     |  |                           |   |
|     |  |                           |   |
|     |  |                           |   |
|     |  |                           |   |
|     |  | (c) Perio                 | d since when residing at current        |
|     |  | address.                  |   |
|     |  |                           |   |
| 7.  | Education Status (Pl. tick as applicable)                    |                           |   |
|     | (I) Post Graduate / Graduate / Diploma                       |                           |   |
|     | (II) Higher Secondary / High School / Middle                 |                           |   |
|     | (III) Primary / Illiterate                                   |                           |   |
| 8.  | Occupation   |                           |   |
| 9.  | Identification marks (i)                                     | (ii)                      |   |
| 10. | Nature of disability: Visual / Hearing / Locomotor / N       |                           |   |
| 11. | Period since when disabled : From Birth / Since year         | r                         |   |
| 12. |  | cate in the past ?        | YES/NO                                  |
|     | (ii) If yes, details:  |                           |   |
|     | (a) Authority to whom and district in which                  |                           |   |
|     | (b) Result of application                                    |                           | _                                       |
| 13. | Have you ever been issued a disability certificate in        |                           | * *                                     |
|     |  | Date                      | Issued By                               |
|     |  |                           |   |
|     | <b>Declaration</b> : I hereby declare that all particulars s |                           |   |
|     | no material information has been concealed or miss           |                           | · ·                                     |
| app | lication. I shall be liable to forfeiture of any benefits d  | erived and other action a | is per law.                             |
|     |  |                           |   |
|     |  |                           | t thumb impression of person with       |
|     |  | ` •                       | nis/her legal guardian in case of       |
|     |  |                           | tal retardation, autism, cerebral palsy |
|     |  | and multiple disab        | pilities)                               |
| Dat | e:/  |                           |   |
| Pla | ce:  |                           |   |

## ANNEXURE VI (Form-II)

#### **DISABILITY CERTIFICATE (OBVIOUS DISABILITY)**

(In cases of amputation or complete permanent paralysis of limbs and in cases of blindness)

(See rule 4)

(NAME AND ADDRESS OF THE HEALTH INSTITUTION)

Recent Passport
size attested
photograph
(showing face only)
of the person with
disability.

| Certificate No.   |   | Date :  |
|-------------------|---|---|
| This is to        | certify that I have carefully examined Shri /Smt. /Kum  | l   |
|                   | son/ wife / daughter of Shri  | Date of Birth//   |
| Age               | years, male/ female   | (DD/MM/YYYY)  |
| Registra          | tion Nopermanent resident   | of House No   |
| / Street          | Post OfficeDistrict   | , whose   |
| photograph is     | affixed above, and am satisfied that –  |   |
| Encl:<br>1. Proof | he/she is a case of : Locomotor disability blindness (Please tick as applicable) diagnosis in his/her case is |   |
| (i)               | ed Patwari or Head Master of a Govt. school.  | bill indicating the address of the applicant. municipality, cantonment board, and gazetted officer or persons with disabilities, destitute, mentally ill, etc., |
| 2. Two r          | ecent passport size photographs   |   |
|                   |   | or office use only)   |
| Date :<br>Place   |   | Signature of Issuing Authority Stamp  |

## ANNEXURE VI (Form-III)

# DISABILITY CERTIFICATE (In case multiple disabilities) (NAME AND ADDRESS OF THE HEALTH INSTITUTION) (See rule 4)

Recent Passport
size attested
photograph
(showing face only)
of the person with
disability.

| Certific         | ertificate No. Date :                                   |   |             |                       |  |           |
|------------------|---|---|-------------|-----------------------|--|-----------|
| Т                | his is to certify that we have care                     | efully examined Shri /Sn                      | nt./Km      |                       | son /wife/ o   | laughter  |
| of Shri          |   | Date of Birth                                 |             |                       | /Age, years, male/female   |           |
| _                |   |   |             | )/MM/YYY              | ,  |           |
|                  |   |   |             |                       | e NoWard/ V  |           |
|                  |   |   | District    |                       | State  | . whose   |
|                  | ph is affixed above, and am sati                        |   |             |                       |  |           |
|                  |   | •   |             |                       | npairment / disability has been evaluated as per gu  |           |
|                  | •   | •   |             |                       | elhi dated 1 <sup>st</sup> June, 2001 and amendment from time  | e to time |
|                  | e disabilities ticked below, and s                      | •   |             |                       |  |           |
|                  | · · · · · · · · · · · · · · · · · · ·                   |   |             |                       | permanent physical impairment / blindness in relati  |           |
|                  | " " "   | -   | viinistry o | r Social Jus          | stice and empowerment no. 16-18/97-NII. New Del  | ni Dated  |
|                  | 1, 2001 and amended from time                           |   |             |                       |  |           |
| 2. The           | applicant has submitted the                             | e following docume                            | nt as pro   | oof of res            | sidence :-   | _         |
| \[\bar{\cappa}\] | lature of Document                                      | Date of Issue                                 |             | Deta                  | ils of Medical authority Issuing certificate   |           |
|                  |   |   |             | Nam                   | e:   |           |
|                  |   |   |             | Addr                  | ess :  |           |
|                  |   | <u> </u><br>1                                 |             |                       |  | _         |
| Signa            | ture/ Thumb impression                                  | Signature –                                   |             |                       |  |           |
| of the           | e person whose favour                                   |   | Seal –      |                       |  |           |
| disab            | ility certificate is issued                             |   |             |                       |  |           |
|                  |   | ]   |             |                       |  |           |
| No.              | Disability  | Affected part of Body                         | Diag        | nosis                 | Permanent physical Impairme<br>mental disability (In %)  | nt /      |
| 1                | Locomotor disability                                    | @   |             |                       |  |           |
| 2                | Low vision  | #   |             |                       |  |           |
| 3                | Blindness   | Both Eyes                                     |             |                       |  |           |
| 4 5              | Hearing impairment Mental retardation                   | ħ   |             |                       |  |           |
| 6                | Mental-illness  | X   |             |                       |  |           |
| In figur         | In the light of the above, al Justice and Empowermees : | ent No. 16-18/97-NI<br>sive/ non-progressive/ | -I, New     | Delhi dat<br>.percent | impairment as per guidelines notified by Ned 1 <sup>st</sup> June, 2001, is as follows :pove/ not likely to improve. |           |
|                  | (ii) is recommended / after                             | yearsmo                                       | onths, and  | therefore             | this certificate shall be valid till//   |           |
| _                |   | _   |             |                       | (DD/MM/)   | YYY)      |
|                  | . Left / Right/ both arms /<br>. Single eye / both eyes | legs  |             |                       |  |           |

PROSPECTUS 2023-24 111

- - e.g. Left / Right / both ears

The applicant has submitted the following document as proof of residence :-

| Nature of Document | Date of issue | Details of authority issuing certificate |
|--------------------|---------------|--|
|                    |               |  |
|                    |               |  |
|                    |               |  |
|                    |               |  |
|                    |               |  |

| 5. | Signature and seal of the Medical Authority. |
|----|--|
|    |  |
|    |  |
|    |  |

Name and seal of<br/>MemberName and seal of<br/>MemberName and seal of the<br/>Chairperson

Signature/ Thumb impression of the person whose favour disability certificate is issued

## ANNEXURE VI (Form-IV)

DISABILITY CERTIFICATE (SINGLE DISABILITY)
(In case other than those mentioned in Forms II and III)
(NAME AND ADDRESS OF THE HEALTH INSTITUTION)
(See rule 4)

Recent Passport size attested photograph (showing face only) of the person with disability.

| Certificate No.                                      |   |                 |                  | Date :             |                       |                   |                   |
|--|---|-----------------|------------------|--------------------|-----------------------|-------------------|-------------------|
| This is to certify that we have carefully examined S |   |                 | Shri/ Smt. / Ku  | m                  |                       | son/              |                   |
|  | ughter of Shri                              |                 |                  |                    |                       |                   |                   |
| male/fer   | male  |                 |                  |                    | (DD/MM/YY             | YY)               | -                 |
|  |   |                 |                  |                    |                       |                   |                   |
|  | egistration No                              |                 |                  |                    |                       |                   |                   |
|  | Post O<br>photograph is affixed             |                 |                  |                    |                       |                   |                   |
|  | extent of percentag                         |                 |                  |                    |                       |                   | •                 |
|  | I Justice and Empov                         |                 |                  |                    |                       |                   |                   |
|  |   |                 |                  |                    |                       |                   |                   |
| and is s   | hown against the rel                        | evant disabil   |                  |                    | ·                     |                   |                   |
| Serial   | Disability                                  |                 | Affected part c  | of Body            | Diagnosis             |                   | ysical Impairment |
| No.  | ļ   |                 |                  |                    |                       | / mental disa     | bility (In %)     |
| 1  | Locomotor disabili                          | ty              | @                |                    |                       |                   |                   |
| 2  | Low vision                                  |                 | #                |                    |                       |                   |                   |
| 3  | Blindness                                   |                 | Both Eyes        |                    |                       |                   |                   |
| 4  | Hearing impairmer                           | nt              | ħ                |                    |                       |                   |                   |
| 5  | Mental retardation                          |                 | Х                |                    |                       |                   |                   |
| 6  | Mental-illness                              |                 | X                |                    |                       |                   |                   |
|  | Please strike out the                       | diaabilitiaa w  | high are not ann | oliooblo )         | •                     | •                 |                   |
| ( -  |   |                 |                  | ,                  |                       |                   |                   |
| 2.   | The above condition                         |                 | sive/ non-progre | ssive / likely t   | o improve/ not        | likely to improv  | e.                |
| 3.   | Reassessment of o                           | lisability is – |                  |                    |                       |                   |                   |
|  | (i) not necessary,                          |                 |                  |                    |                       |                   |                   |
|  | Or  | •               |                  |                    |                       |                   | , ,               |
|  | (ii) is recommended / a                     | tteryea         | arsmor           | iths, and therefor | re this certificate : |                   |                   |
| @  | Laft / Dialet /bath a                       | was / laws      |                  |                    |                       |                   | DD/MM/YYYY        |
|  | Left / Right /both a                        | _               |                  |                    |                       |                   |                   |
| _  | Single eye / both e<br>eft / Right /both ea | -               |                  |                    |                       |                   |                   |
| e.g. L   | eit / Rigiit /botii ea                      | 15              |                  |                    |                       |                   |                   |
| 4.   | The applicant has                           | submitted the   | following docu   | ment as proof      | of residence :        | ;-                |                   |
| Natu   | ire of Document                             | Date of         | issue            | Details o          | f Medical auth        | ority issuing cer | tificate          |
|  |   |                 |                  | Name :             |                       |                   |                   |
|  |   |                 |                  | \ \ ddrcss         |                       |                   |                   |
|  |   |                 |                  | Address            | •                     |                   |                   |

PROSPECTUS 2023-24 113

Signature – Seal –

## ANNEXURE VI (Form-V)

# Intimation of Rejection of Application for Disability Certificate (In cases other than those mentioned in Forms II and III (See rule 4)

| No:  | Date:   |
|--|---|
| То   |   |
| (Name and address of applicant                                     |   |
| for Disability Certificate)  |   |
|  |   |
| Subject : Rejection of Application for Disability Certificate.     |   |
| Sir / Madam,   |   |
| Please refer to your application datedfor is                       | ssue of a Disability Certificate for the following  |
| disability:  |   |
|  |   |
|  |   |
| 2. Pursuant to the above application, dated you were examin        |   |
| and I regret to inform that, for the reasons mention               | ned below, it is not possible to issue a disability |
| certificate in your favour :                                       |   |
| (i)  |   |
| (ii)   |   |
| (iii)  |   |
|  |   |
| 3. In case, you are aggrieved by the rejection of your application | you may represent to                                |
| requesting for review of this decision.                            |   |
|  | Yours faithfully,                                   |
|  | Signature-  |
|  | Name-   |
|  | Address-  |
|  | Seal-   |

## **ANNEXURE VII**

# CERTIFICATE TO BE PRODUCED BY THE CANDIDATE IN SUPPORT OF CLAIM OF KASHMIRI MIGRANT (KM)

| Smt./Kumari                      | Son/Daughter                     |
|----------------------------------|----------------------------------|
| Resident of _                    |                                  |
| District                         | is Kashmiri                      |
| ident of                         |                                  |
| District                         | <del>-</del>                     |
| issued to Sh./Smt./Kumari        | to apply for admission           |
| nme at Punjab Agricultural Unive | rsity, Ludhiana.                 |
|                                  | Signature                        |
|                                  | Designation(with seal of office) |
|                                  | Resident of                      |

Authority competent to issue Kashmiri Migrant Certificate:

District Magistrate.

**NB.:** In case the Certificate is found false or incorrect, the candidate will render himself/herself liable for criminal prosecution.

### **ANNEXURE VIII**

## CETIFICATE TO BE PRODUCED BY THE CANDIDATE IN SUPPORT OF CLAIM OF TSUNAMI AFFECTED (TSA)

| No                       |                      |                 | Date                     |
|--------------------------|----------------------|-----------------|--------------------------|
| It is certified that S   | hri/Smt./Kumari      |                 |                          |
| Son/Daughter of          |                      | Resident of     |                          |
| Tehsil                   | District             |                 | is Tsunami affected. He/ |
| She is resident of       |                      | Tehsil          |                          |
| District                 |                      |                 |                          |
|                          |                      |                 |                          |
|                          |                      |                 |                          |
|                          |                      | Signature       | ·                        |
|                          |                      | Designati       | on                       |
|                          |                      | (               | with seal of office)     |
| Authority competent to i | ssue Tsunami affecte | d Certificate : |                          |
| District Magistrate      |                      |                 |                          |
|                          |                      |                 |                          |

NB: In case the Certificate is found false or incorrect, the candidate will render himself/herself liable

for criminal prosecution.

#### **ANNEXURE IX**

#### **Residence Certificate**

\*\*CERTIFICATE TO BE ISSUED BY THE PRINCIPAL/HEAD MASTER OF THE GOVERNMENT/
RECOGNISED SCHOOL/COLLEGE CONCERNED IN CASE OF CATEGORY (b) (i) of Annexure-E

| It is certified that Miss/Mr                   |   |   |                               |
|--|---|---|-------------------------------|
| D/o/S/o Sh.                                    |   |   | this School/College           |
| for a period of                                | years, from                                       | to  | ·                             |
| He/She left the School/College                 | e on  | ·   |                               |
| Dated  |   | Signature of Principal/I of the School/College      |                               |
|  | ATE TO BE ISSUED BY HI<br>CASE OF CATEGORY (b) (i | EAD OF THE DEPARTMENT ii) (a) of Annexure-E         |                               |
| Certified that Mr./Ms                          | S/o   | /W/o Sh   |                               |
| father/mother of Miss/Mr.                      |   | (name   | e of the Child/Ward)          |
| is an employee of the                          | · · · · · · · · · · · · · · · · · · ·             | (name of Office) of Ρι                              | unjab Government.             |
| He/She is working as                           | a   | and is posted at                                    |                               |
| He/She has more than three                     | years service at his/her o                        | credit.   |                               |
| Date   |   | Head of Deptt.                                      | (Seal)                        |
| Place  |   |   |                               |
|  | OR  |   |                               |
| Certified that Mr./Mrs.                        |   | _ S/o/W/o Sh  | is father/                    |
| mother of Miss/Mr.                             | Dha is walking as                                 | is an employee of the                               |                               |
| of Punjab Government. He/S deputation with the | ne is working as<br>and                           | is posted at  | on<br>. He/                   |
| She has more than three yea                    | rs service at his/her cred                        | lit.  |                               |
| Place  |   |   |                               |
|  |   | Head of the Depa                                    | artment                       |
| Dated  |   | (with seal)   |                               |
|  | BE ISSUED BY THE RESPI<br>E CASE OF CATEGORY (b)  | ECTIVE HEAD OF THE DEPA<br>) (ii) (b) of Annexure-E | RTMENT                        |
| Certified that Mr./Mrs                         |   | S/o/W/o/Sh  | is                            |
| father/mother of Miss/Mr                       |   | is an employe                                       | ee of Govt. of India          |
| and he/she is working as                       | He  | :/She has been posted at C                          | Chandigarh/Punjab             |
| in connection with the affairs                 | of Punjab Government fo                           | or the past three years.                            |                               |
| Dated  |   | Head o  | of the Department (with seal) |

## \*\*CERTIFICATE TO BE ISSUED BY THE RESPECTIVE HEAD OF THE DEPARTMENT IN THE CASE OF CATEGORY (b) (ii) (c) of Annexure-E

| Certified that Mr./Mrs                      | S/o/W/o/ Sh   | is                                |
|---|---|-----------------------------------|
| father/mother of Miss/Mr                    |   |                                   |
| Undertaking) of the Government of Punjal    | b and is working as   |                                   |
| He/She has been posted at Chandigarh/Pu     | unjab in connection with affairs of Pu                              | unjab Government for              |
| period of past three years.                 |   |                                   |
|   |   |                                   |
| Dated                                       | He  | ead of the Department (with seal) |
|   |   | ,                                 |
|   | THE RESPECTIVE HEAD OF THE DE<br>ATEGORY (b) (ii) (d) of Annexure-E | PARTMENT                          |
| Certified that Mr./Mrs.                     | S/o/W/o/ Sh   | is father/                        |
| mother of Miss/Mr.                          |   | is an employee of                 |
| (name of autono                             |   |                                   |
| which the Punjab Government has 20% or mo   |   |                                   |
| and is posted at It i                       | s also certified that he/she has three                              | e years service in the            |
| above said autonomous body/company.         |   |                                   |
| Dated                                       | He  | ead of the Department             |
|   |   | (with seal)                       |
| **RESIDENCE CERTIFICATE TO BE IS            |   | • • •                             |
|   | ORG, DRO, EM, TEHSILDAR, COMMIS<br>ONS OF AMRITSAR, JALANDHAR, PA'  |                                   |
|   | SE OF CATEGORIES (iv) of Annexure-I                                 |                                   |
|   | • •   |                                   |
| Certified that Mr./Mrs.                     |   | father/mether/                    |
| S/o/W/o Shguardian of Mr./Miss              |   |                                   |
| has settled* in Punjab or has resided* in I |   |                                   |
| to  |   |                                   |
|   |   |                                   |
|   |   |                                   |
| *Strike out whichever is not applicable.    |   |                                   |
| (name of profession, designation and job).  |   |                                   |
| Dated                                       |   |                                   |

# \*\*RESIDENCE CERTIFICATE TO BE ISSUED BY THE DC, ADC (R), ADC (D), SDM, ASSTT. COMMISSIONER GENERAL, DORG, DRO, EM, TEHSILDAR, COMMISSIONERS OF MUNICIPAL CORPORATIONS OF AMRITSAR, JALANDHAR, PATIALA AND LUDHIANA IN CASE OF CATEGORY (v) of Annexure-E

| Certified that Mr./Mrs              |  | S/o/W/o                        |
|-------------------------------------|--|--------------------------------|
| Sh                                  |  | father/mother/guardian of Mr./ |
| Miss                                | (name of the Child/Ward with   | full address) hold immovable   |
| property at (place & district)      |  | in the state of Punjab for     |
| the past                            |  |                                |
|                                     |  |                                |
|                                     |  |                                |
| Dated                               |  |                                |
|                                     |  |                                |
| COMMISSIONER GEN<br>OF MUNICIPAL CO | E TO BE ISSUED BY THE DC, ADC (R<br>IERAL, DORG, DRO, EM, TEHSILDAR,<br>DRPORATIONS OF AMRITSAR, JALAN<br>IN THE CASE OF CATEGORIES (vi) o | COMMISSIONERS<br>DHAR, PATIALA |
| Certified that Miss/Mr.             | S/o/D/o/ Sh  |                                |
| resident of                         | was born in Punja  | b as per Birth Certificate.    |
|                                     |  |                                |
|                                     |  |                                |
|                                     |  |                                |
| Dated                               |  |                                |
|                                     |  |                                |

- \* This affidavit is to be given by all candidates.
- \*\* Any one of these certificates, as applicable to the candidate according to the Punjab Govt. instructions, is to be given.

# ANNEXURE - IX ('D')

## ਦਫ਼ਤਰ ਤਹਿਸੀਲਦਾਰ

### ਰੈਜ਼ੀਡੈਂਸ ਸਰਟੀਫਿਕੇਟ

| ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਸ਼੍ਰੀ        | ਂ / ਸ਼੍ਰੀਮਤੀ / ਕੁਮਾਰੀ  |                    |
|-------------------------------------|------------------------|--------------------|
| ਪੁੱਤਰ/ਪੁੱਤਰੀ/ਪਤਨੀ ਸ਼੍ਰੀ             |                        | _, ਵਾਸੀ            |
| , ਤਹਿਸੀਲ                            | ਜ਼ਿਲ੍ਹਾ                |                    |
| ਪੰਜਾਬ ਰਾਜ ਦਾ ਘੱਟੋ-ਘੱਟ ਪੰਜ ਸਾਲਾਂ ਤੋ  | <del>ਂ</del> ਵਸਨੀਕ ਹੈ। |                    |
|                                     |                        | ਤਹਿਸੀਲਦਾਰ          |
|                                     |                        |                    |
| ਨੰ :                                |                        |                    |
| ਮਿਤੀ:                               |                        |                    |
|                                     |                        |                    |
|                                     | A                      | NNEXURE - IX ('D') |
|                                     | Office of Tehsildar    |                    |
|                                     | Residence Certificate  |                    |
| Certified that Sh/Smt/Ms            |                        |                    |
| S/o/D/o/W/o Sh                      | , resident c           | f                  |
| Tehsil                              | District               | has been           |
| resident in the State of Punjab for | at least five years.   |                    |
|                                     |                        | Tehsildar          |
|                                     |                        |                    |
| No                                  |                        |                    |
| Date:                               |                        |                    |

## ANNEXURE - IX ('E')

## ਦਫ਼ਤਰ ਤਹਿਸੀਲਦਾਰ

## ਰੈਜ਼ੀਡੈਂਸ ਸਰਟੀਫਿਕੇਟ

| ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਸ਼੍ਰੰ       | ੀ / ਸ਼੍ਰੀਮਤੀ / ਕੁਮਾਰੀ   |                     |
|------------------------------------|-------------------------|---------------------|
| ਪੁੱਤਰ/ਪੁੱਤਰੀ/ਪਤਨੀ ਸ਼੍ਰੀ            |                         | , ਵਾਸੀ              |
| , ਤਹਿਸੀਲ                           | ਜ਼ਿਲ੍ਹ                  | <del>3</del> T      |
| ਦਾ ਜਨਮ, ਜਨਮ ਸਰਟੀਫਿਕੇਟ ਦੇ ਮੁਤਾ      | ਬੇਕ, ਪੰਜਾਬ ਰਾਜ ਵਿੱਚ ਹੋਇ | ਦੁਆ।                |
|                                    |                         | ਤਹਿਸੀਲਦਾਰ           |
|                                    |                         | -                   |
| ਨੰ :                               |                         |                     |
| ਮਿਤੀ:                              |                         |                     |
|                                    |                         | ANNEXURE - IX ('E') |
|                                    | Office of Tehsi         | ldar                |
|                                    | Residence Certific      | cate                |
| Certified that Sh/Smt/Ms           |                         |                     |
| S/o/D/o/W/o Sh                     | , re                    | esident of          |
| Tehsil                             | District                | was born in         |
| the State of Punjab as per Birth C | Certificate.            |                     |
|                                    |                         | Tehsildar           |
| No                                 |                         |                     |
| Date:                              |                         |                     |

## ANNEXURE - IX ('F')

## ਦਫ਼ਤਰ ਤਹਿਸੀਲਦਾਰ

## ਰੈਜ਼ੀਡੈਂਸ ਸਰਟੀਫਿਕੇਟ

| ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਸ਼੍ਰੀ /       | ਸ਼੍ਰੀਮਤੀ / ਕੁਮਾਰੀ     |                   |
|--------------------------------------|-----------------------|-------------------|
| ਪੁੱਤਰ/ਪੁੱਤਰੀ/ਪਤਨੀ ਸ਼੍ਰੀ              | <u></u>               | ਵਾਸੀ              |
| , ਤਹਿਸੀਲ                             | ਜ਼ਿਲ੍ਹਾ               |                   |
| ਦੀ ਪੰਜਾਬ ਰਾਜ ਵਿੱਚ ਅਚੱਲ ਸੰਪੱਤੀ ਹੈ।    |                       |                   |
|                                      |                       | ਤਹਿਸੀਲਦਾਰ         |
|                                      |                       |                   |
| ਨੰ:                                  |                       |                   |
| ਮਿਤੀ:                                |                       |                   |
|                                      | AN                    | NEXURE - IX ('F') |
| C                                    | Office of Tehsildar   |                   |
| F                                    | Residence Certificate |                   |
| Certified that Sh/Smt/Ms             |                       |                   |
| S/o/D/o/W/o Sh                       | , resident of         |                   |
| Tehsil                               | District              | holds             |
| immovable property in the State of P | Punjab.               |                   |
|                                      |                       | Tehsildar         |
| No                                   |                       |                   |
| Date:                                |                       |                   |

#### ANNEXURE X

CERTIFICATE BY THE HEAD OF SECTION/DEPARTMENT/OFFICE FOR INSERVICE CANDIDATES OF THE PUNJAB AGRICULTURAL UNIVERSITY AND PUNJAB GOVT. AND UNION TERRITORY OF CHANDIGARH ONLY

| Certified that Shri/Smt./Kumari                 |  | is                                    |
|---|--|---------------------------------------|
| employed in the office of                       | as                                       | since                                 |
| Also certified that he/she submitted his/he     | er application to this office on         | for                                   |
| onward transmission to the Registrar, Punjab A  | gricultural University.                  |                                       |
| 2. Certified that his/her service record, so    | o far as known to me, is good and I a    | m not aware of any                    |
| circumstances which may render him/her ineligit | ble for admission to Punjab Agricultural | University. Certified                 |
| that he/she has completed the period of probati | on of the post held by him/her.          |                                       |
|   |  |                                       |
|   |  |                                       |
|   |  |                                       |
| No  | Signature                                |                                       |
| Date  | Designation                              | · · · · · · · · · · · · · · · · · · · |
| Place   | Section/Deptt./Office                    |                                       |



#### **OUTSTANDING ACHIEVEMENTS OF PAU STUDENTS**



Jatin Sharma, a Ph.D. scholar (L-2020-A-55-D) of the Department of Plant Breeding and Genetics, Punjab Agricultural University, Ludhiana has brought laurels to the university by winning the prestigious "Prime Minister Fellowship for Doctoral Research" in September, 2022. He is currently working on "Studies on Genetic variability in Maize Germplasm and Molecular Tagging of Genomic Regions for Kernel Methionine Content in Maize" under the guidance of Dr Ramesh Kumar, Principal Scientist (Plant Breeding), ICAR-Indian Institute of Maize Research, PAU campus, Ludhiana, India



Ms. Dixit Chaudhary (L-2020-H-78-D) a Ph.D. student, Department of Floriculture and Landscaping has been awarded the prestigious Prime Minister Fellowship for her doctoral research (2022-23). The Science and Engineering Research Board (SERB) of the Department of Science and Technology, Government of India, in collaboration with the Confederation of Indian Industry (CII) and a private partner RTS Flowers has awarded this fellowship to Ms. Chaudhary for four years. She will work on "Effect of growing media, growth regulators, storage temperature and duration on bulblet formation from scales in Lilium (Lilium hybrida L.)."



Team of PAU students won Silver Medal in One Act Play and Bronze Medal in Elocution event during 36th National Inter-University Youth Festival 2022-23 organised by the Association of Indian Universities under the aegis of Ministry of Sports & Youth Affairs, Government of India, at Jain University, Bangalore, during February 24-28, 2023.



Mr Jagteshwarjot Singh won Gold Medal in Mixed-Team-Event and Bronze Medal in Junior Men Team Event at 64th National Shooting Championship held at Bhopal. He is also selected in the Indian Squad of Top 16 Shooters of India.



Ms. Manpreet Kaur (L-2018-BS-74-D) a Ph.D. has been selected as Visiting Scholar at the University of Massachusetts, Amherst US for 6 months from Feb-Aug 2022 to work on the oxidative stability of oil extracted from microalgae in the lab of Dr. Eric A Decker who is one of the highly cited scientists in agriculture.



Ms Priyanka Ginwal, MSc student, Department of Extension Education and Communication Management, PAU, Ldh received Teaching and Research Assistantship for pursuing PhD at University of Alabama Graduate School, College of Communication & Information Sciences in the year 2023.

