

## PROSPECTUS PRICE

₹ 1330/- per copy (at the counter)

₹ 1420/- per copy (by post / downloaded)

#### For NRI candidates

₹ 1600/- per copy (at the counter)

₹1700/- per copy (by post / downloaded)

## **ENTRANCE TEST FEE**

₹ 2360/- for each Entrance Test
₹ 3600/- includes Entrance Test Fee for
Application Form Downloaded

## LAST DATE FOR RECEIPT OF APPLICATION FORMS

Due date With late fee 1000/-

For programmes 08.05.2013 15.05.2013 with Entrance Test

For programmes 25.06.2013 without Entrance Test i.e

Diploma Course in Hybrid Seed Production Technology

B.Sc. (Hons.) Home Science 4-year

B.Sc. (Hons.) Fashion Designing,

B.Sc. (Hons.) Nutrition and Dietetics,

B.Sc. Agri. (Hons.) 6-year on the basis of 2 year Certificate Course

M.Sc. Fashion Designing

M.Tech (Remote Sensing & Geographic Information System)

Ph.D. Programmes 24.10.2013 24.10.2013

Published by The Registrar, Punjab Agricultural University, Ludhiana and Printed at Foil Printers, Ludhiana (April, 2013)

## **IMPORTANT OFFICIALS**

Vice-Chancellor Dr. Baldev Singh Dhillon 0161-2401960-79, Ext.206

0161-2401794

Registrar Dr. P.K. Khanna 0161-2401960-79, Ext.213

0161-2400955

Dean, Postgraduate Studies Dr. Gursharan Singh 0161-2401960-79, Ext.316

0161-2400008

Dean, College of Agriculture Dr. H.S. Dhaliwal 0161-2401960-79, Ext.365

0161-2403006

Dean, College of Agril. Engg.

and Technology

Dr. P.P.S. Lubana

0161-2401960-79, Ext.221

0161-2402456

Dean, College of Home Science Dr. (Mrs.) Neelam Grewal

0161-2401960-79, Ext.209 0161-2403179

Dean, College of Basic Sciences

and Humanities

Dr. Rajinder Singh Sidhu

0161-2401960-79, Ext.323

0161-2403533

Controller of Examinations Dr. B.S. Sohal

0161-2401960-79, Ext.481

0161-2401105

Director Students' Welfare

Dr. Balwinder Singh

0161-2401960-79, Ext.203 0161-2403693

#### FOR ADMISSION ENQUIRIES:

Superintendent (Academic) Mrs. Harjinder Kaur 0161-2401960-79, Ext.286

e-mail address of the

Superintendent (Academic)

academic@pau.edu

Website of the University www.pau.edu

e-mail address of the Registrar registrar@pau.edu

## **ABBREVIATIONS**

#### ABBREVIATIONS NOMENCLATURE

AAT Agricultural Aptitude Test

B. Tech. (AE) Bachelor of Technology (Agricultural Engineering)

B.Sc (Hons).FD Bachelor of Science (Honours) in Fashion Designing

B.Sc. (Hons). N& D Bachelor of Science (Honours) in Nutrition & Dietetics

B.Sc. (Hons.) H.Sc. Bachelor of Science (Honours) in Home Science

B.Sc. Agri. (Hons.) Bachelor of Science in Agriculture (Honours)

B.Sc. Biotech. (Hons.) Bachelor of Science in Biotechnology (Honours)

B.Tech FT (Hons.) Bachelor of Technology in Food Technology (Honours)

CET Common Entrance Test

COA College of Agriculture

COAE&T College of Agricultural Engineering & Technology

COBS & H College of Basic Sciences & Humanities

COHS College of Home Science

Horti. Horticulture

ICAR Indian Council of Agricultural Research

M.Sc. Master of Science

M.Tech. Master of Technology

MBA Master of Business Administration

MBA (Agri. Busi.) Master of Business Administration (Agribusiness)

MCA Master of Computer Applications

MET Master's 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

Ph.D. Doctor of Philosophy

# **CONTENTS**

	SUBJECT	PAGE
	IMPORTANT INFORMATION	1-2
Chapter I	Introduction	3-10
Chapter II	Schedule of Admissions/Eligibility/Entrance Tests/ Counsellings/Interviews	11-22
Chapter III	Rules and Regulations regarding Admission/ Admission Procedure	23-38
Chapter IV	Instructions/Regulations Regarding Ragging	39-41
Chapter V	Details of Fees	42-49
Chapter VI	Regulations regarding NCC, NSO and NSS	50-52
Chapter VII	Scholarships, Stipends and Fellowships	53-54
Chapter VIII	Merit Certificates and Prizes	55
Chapter IX	Criteria for Award of First and Second Division	56
Chapter X	Award of Gold Medals/Medals	57-59
Chapter XI	Formula for Inter-Conversion of OGPA/OCPA and Aggregate Percentage of Marks under the Traditional System of Examination	60
Chapter XII	Academic Calendar	61
Chapter XIII	General information, syllabus and model questions for Entrance Tests for admission to various undergraduate and postgraduate programmes	62-67
	Annexure (I-X)	68-85
	Application Form (White)	i-vii
	Application Form (Green) (only for CET/AAT)	

## **IMPORTANT**

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



## **DISCLAIMER**

The statement 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 any time, without notice, changes and additions to the regulations, conditions governing the conduct of students, requirements for degree or diploma, fees and any other information, or statements contained in this Prospectus. 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.

## 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', MBA and Diploma programmes other than that of Ph.D. programmes.
- Candidates should reach the venue mentioned in the Admit Card at 9.00 a.m. sharp on the day of Entrance Test. Candidates will not be allowed to enter the Examination Hall without Admit Card. If the Admit Card is not received two days before the date of Entrance Test, the candidates should contact the office of the Registrar with one photograph (same as in application form) for the issue of duplicate Admit Card.
- 3. No Admit Card will be issued on the spot on the day of Entrance Test.
- 4. The candidates appearing in qualifying examination in the current year can also apply for admission but the original certificates/provisional degree certificate of qualifying examination must be available at the time of counselling/interview and will not be entertained afterwards.
- 5. All fresh Admissions to Undergraduate, Masters and diploma programmes to be closed on 06.08.2013. Ph. D admissions shall be closed on 03.02.2014.
- 6. The candidates reporting for counselling/interview after the scheduled time fixed shall be treated as absent.
- 7. The counselling will be conducted merit-wise. If a candidate misses the 1st counselling, he/she can attend the subsequent counsellings merit-wise, subject to availability of seats.
- 8. All the newly admitted candidates are required to give an undertaking that they will submit their original certificates/testimonials with the Dean concerned within a fortnight of their admission.
- 9. Candidates should see their result on the PAU website, www.pau.edu or notice board in the Registrar's office. No separate information will be sent for counselling/interview. The University will not pay any T.A./D.A. or any other expenses for appearing in the entrance test/counselling/interview.
- 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 (Chairman), 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 sports persons 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 admission capacity and to decide all other matters relating to admissions and academic affairs.
- 12. Candidates to be called for 1st counselling shall not be more than four times of the seats to be filled for UG programmes. For M.Sc. and Ph.D. programmes, minimum cut off is 20% marks (with negative marking)..
- 13. All the programmes of the university are full-time programmes. A student, therefore, cannot take admission in more than one programme simultaneously.
- 14. The admission to all programmes of the University shall be made by the Registrar, who reserves the right to cancel the admission obtained by misrepresentation/concealment of facts or admission made due to error/oversight, etc.

- 15. The score on account of research credits/thesis evaluation will not be added for calculating the percentage of marks for admission to Ph.D. programme.
- 16. Ph.D. admission will be made from the 2nd semester to be commenced on 15.01.2014.
- 17. Date of counselling/interview will not be ordinarily changed even if the University is closed on that day on any account.
- 18. At the time of selection, the Selection Committee shall also consider the past record of the candidate as to 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 his/her application for admission and later on is found to be involved in acts of indiscipline etc. his/her admission shall be cancelled.
- 19. If a student after registration fails to attend the classes without written permission of the Dean concerned for the last 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.
- 20. 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.
- 21. If the number of applicants/candidates on the selection panel is less than 50% of the admission capacity in any course that course will be suspended and the application fee will be refunded to the candidate.
- 22. The entrance test will be conducted to all disciplines of Masters/Ph.D programmes irrespective of the number of candidates whether they are less or equal compared to number of seats.
- 23. If any seat is left vacant in any programme, walk in interview will be allowed to fill up the same.
- 24. All the students have to abide by the rules of the University.

#### Important Notes for CET / AAT

- 1. CET / AAT applicants are required to submit only ADMIT CARD AND BANK DRAFT alongwith application form (Green Colour) at the time of submission of form.
- 2. Application form (White Colour) duly filled in along with all testimonials/certificates are required to be submitted by the candidates at the time of counselling failing which their candidature will not be considered.

#### PROSPECTUS AND APPLICATION FORMS

The prospectus and application forms can be obtained from the Addl. Director of Communication, Centre for Communication and International Linkages, PAU personally on payment of Rs. 1330/- in cash at the counter or by post by sending bank demand draft for Rs. 1420/- in favour of Addl. Director of Communication, Centre for Communication and International Linkages, PAU. However, the NRI candidates shall have to get the application forms separately on payment of Rs. 1600/- at the Counter or Rs. 1700/- by post. For Postgraduate Programmes, a candidate can appear in different tests as per his/her eligibility. A candidate is required to submit separate application form for each Entrance Test. The candidate should carefully study the admission rules and make sure that they fulfill the prescribed qualifications. The University will not pay travelling or other allowances for entrance test/counseling/ interview for admission. The application form can also be downloaded from PAU website. i.e. www.pau.edu.

## CHAPTER I

## **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 in November 1966, Haryana Agricultural University was carved out of PAU by an Act of Parliament in February 1970. Later, in July 1970, Himachal Pradesh Krishi Vishvavidyalya was established. In 2006, the College of Veterinary Science was upgraded to become Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) at Ludhiana.

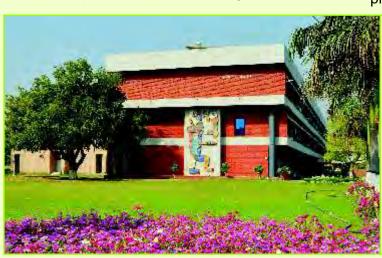
Modeled on the pattern of Land Grant Colleges of the USA, it is committed to impart teaching, research and extension education in agriculture and its allied fields. Its immense contribution in human resource development and overall growth in agriculture has given it the status of the biggest engine of development in the 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 with only 4.2 m ha cultivated area to contribute as high as 60% wheat and 45% 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. 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.

#### **Mission**

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



## Some facts about PAU

 Campus area 476 ha 1762 ha Off-campus area Outstations 09 Seed farms 04 KVKs 17 792 Faculty Non-teaching 2705 Students on roll 2974

## Awards and recognitions

The University has highly qualified and competent faculty whose contributions in the past to science and society has won them recognition and awards, both at national and international level. Some of the major awards and honours won by the University are listed below:

- PAU was given special grant of Rs 100 crore by the Govt. of India in 2006-07, as an acknowledgment of its role in eliminating food shortages and alleviating hunger. PAU was the first to win the Best Institution Award of ICAR instituted in 1995.
- PAU scientists bagged three Padma Bhushan and 10 Padma Shree awards.
- PAU has, so far, produced 37 Vice Chancellors.
- Rafi Ahmed Kidwai Memorial Prize won by 52 PAU scientists.
- Shanti Swarup Bhatnagar award given to two PAU scientists.
- ICAR teamwork and Best Teacher awards won by 37 faculty members.
- Besides these singular honours, several students have bagged stipends and scholarships from private sector and government organizations related to agriculture and allied fields.

## Infrastructure and support facilities

Elaborate physical facilities are available in the campus in terms of spacious buildings, lecture rooms, modern laboratories, instructional and research farms, modern equipments, farm machinery, transport, guest houses, residential facilities, etc. The classrooms are equipped with audio-visual aids such as overhead projector, slide projector, LCD system, computer notebook, interactive boards, visual presenters, etc. The University has an Examination Hall with a seating capacity for 300 candidates.

There are six auditoria in the University viz. Dr B.P. Pal Auditorium, Jacob Hall, Dr. Borlaug Wheat Auditorium, Library Auditorium, Student Home Auditorium and Kulwant Singh Virk Auditorium. It also has a spacious Open Air Theatre for organizing functions like Kisan Melas, youth festivals, etc.



The laboratories of the university are well equipped with necessary equipments and instruments required for teaching and research purposes.

Toxicology Laboratory in the Department of Entomology is equipped with state-of-the-art equipments which are used for the analysis of pesticide residues in agricultural produce, commodity samples, etc. This laboratory has been set up as per national accreditation standards and has been declared as a Referral Lab for Pesticide Residue Analysis at the national level. Department of Plant Pathology has an excellent diagnostic laboratory for identification of plant pathogens.

PAU has established Electron Microscopy and Nano-science Laboratory with facilities of high resolution imaging facility for exploring structural, molecular and nano realms. Transmission Electron Microscope (TEM), Scanning Electron



Microscope (SEM), Energy Dispersion X-ray Spectroscope (EDS), Scanning Probe Microscope (SPM) and Optical Upright Research Microscope have been installed. A special course on electron microscopy is offered to postgraduate students for providing know-how for their proper use.

#### Students' welfare

The Directorate of Students' Welfare looks after the activities of student welfare that include sports and games, cultural activities, creativity enhancement programmes, accommodation, etc. PAU has had the honour of having two Hockey Olympians, Charanjit Singh and Prithipal Singh as Directors of Students' Welfare; both were Padma Shree awardees. On roll now is Ramandeep Singh, an Arjuna Awardee, who was captain of the Indian Hockey team in Sydney Olympics 2000. PAU students, both boys and girls, have represented the country in national and international sports events at home and abroad and brought laurels to the University.

PAU has developed an outstanding sports infrastructure, which has hosted several National/International events. To provide a healthy physical environment to the students, the university has a large sports complex. Facilities



are available for indoor games, Cycling, Swimming and other outdoor games like Basket Ball, Badminton, Cricket, Football, Hockey, Handball, Kabaddi, Volleyball, and Lawn Tennis. Expert guidance from coaches is available to students for each of these games. PAU Astro Turf Hockey Stadium is named as "Prithipal Singh Hockey Stadium."

Separate hostels for girls and boys are available. All hostels have facilities for indoor games. Important newspapers and magazines are made available. A separate international hostel with special facilities is also available for foreign students.



PAU also has a 20-bed hospital to provide medical facilities to its employees and students.

Note: Hostel accommodation subject to availability.

# Dr. Mohinder Singh Randhawa Library

PAU has an excellent library system with central information resources at the main campus and a network of outside research stations as well as Krishi Vigyan Kendras for its students, faculty and research scholars. The library is housed in a five storey majestic building having a covered area of 93,320 sq.ft. and a seating capacity of 760 in its five reading halls. The library has a collection of about 3.8 lac documents which caters to the needs of its members through 219 print journals, 31,584 online journals; nine online databases and 51 e-books. It has automated its in-house operations and services like issue-return of documents, membership registration, Online Public Access Catalogue (OPAC), etc. The library's web page is the gateway to the latest information about resources, rules, online services, current periodicals, new arrivals, etc. Wi-fi facility enables its users to access various online databases as well as internet facility for academic purpose.

The library is a well-visited repository of specialized national and international journals having an excellent collection of competitive books like ARS, NET, UGC, GRE, IELTS, CAT, GRF etc. It has developed a range of digital services to make reading easier for the users and is now stepping towards the digitalization of the

library documents. It is a central point for all the departments for dissemination of agricultural information generated within the country and abroad.

## 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 the state's folklore and mirrors village life. The museum displays the old agricultural implements and tools as will as junkets used to decorate draught animals. It is also a repository of cultural ethos and traditions, kitchenware, Persian well, free-time avocations that engage the women and depicts typical real-life situations in rural Punjab. It is an attraction for people from various profiles of society especially, students, non-resident Indians, etc.

Uppal Museum of Land, Water and Power Resources of North-Western 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 kind in Northern India, depicting detailed information based upon research about the soil resources of Punjab carried out at PAU.

**Dr. Mohinder Singh Randhawa Art Gallery:** This air-conditioned art gallery was established at PAU to hold exhibitions of paintings, photographs, sculptures, etc. It is amongst the best art galleries in the state.





## **Constituent Colleges**

The University provides Undergraduate and Postgraduate education through its four constituent Colleges at Ludhiana

- · College of Agriculture
- College of Agricultural Engineering and Technology
- College of Home Science
- College of Basic Sciences and Humanities

The University also provides education at undergraduate level in Institute of Agriculture, Gurdaspur.

## **College of Agriculture**

College of Agriculture is the oldest and largest of the four constituent colleges of Punjab Agricultural University. Its roots can be traced back to Lyallpur (Now Faisalabad) in Pakistan. What started as Punjab Agricultural College and Research Institute in 1906 is today a premier institution. First a three year diploma, "Licentiate in Agriculture", was started. It was followed by a four-year course leading to B.Sc. Agriculture.

Post-partition, this College was established at the present site in July 1952, after a brief abode at Amritsar and in a rented school building at Ludhiana. It started functioning in 1958. Till the time PAU came into being in 1962, the students enrolled in the College of Agriculture were registered with the Panjab University, Chandigarh. Over the decades, the College has grown and developed under the leadership of 16 Deans.



#### **Departments/Schools**

- Agronomy
- Entomology
- Extension Education
- Food Science and Technology
- · Forestry and Natural Resources
- · Floriculture and Landscaping
- Fruit Science
- Plant Breeding and Genetics
- Plant Pathology
- Soil Science
- · Vegetable Science
- School of Agricultural Biotechnology
- School of Climate Change and Agricultural Meteorology

## **Faculty and Infrastructure**

The College has a highly qualified and competent faculty of 348 members:

Professors : 123
Associate Professors : 87
Assistant Professors : 138

#### 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 act as a catalyst for the growth of agro-based industries in Punjab.

#### Academic programmes and job avenues

Apart from several undergraduate programmes, the College offers M.Sc. and Ph.D. programmes in various disciplines (Details in Chapter II). Job avenues for Agricultural graduates exist in Banking Sector, Seed Production Companies, Agrochemical industry, Food Processing industry, Biotechnological laboratories etc. They can also get employment as Agricultural Development Officers, Horticultural Development Officers and Soil Conservation Officers. They can be successful entrepreneurs too. The students with interest in academics can go for higher studies (M.Sc., Ph.D. in different disciplines of Agriculture).

# College of Agricultural Engineering and Technology

College of Agricultural Engineering and Technology (formerly the College of Agricultural Engineering) was established in 1964 to provide technical and mechanical support in different disciplines of agricultural engineering through teaching, research and extension programmes.

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 the industry. This is evident from its contributions to the mechanization of agriculture, management of soil and water, post-harvest technology to save produce and update technologies for use of renewable energy sources.

#### **Departments/Schools**

- Civil Engineering
- · Farm Machinery and Power Engineering
- · Mechanical Engineering
- · Processing and Food Engineering
- Soil and Water Engineering
- School of Electrical Engineering and Information Technology
- · School of Energy Studies for Agriculture

#### **Faculty and Infrastructure**

The College has a highly qualified and competent faculty of 82 members:

ProfessorsAssociate ProfessorsAssistant Professors34





The College has professional collaborations with leading industrial organizations such as New Holland India, Tractor and Farm Equipment (TAFE), CLAAS India, Mahindra & Mahindra and Escorts Limited. The College also has student-teacher exchange programmes with two Russian Universities.

#### 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

The College offers B.Tech. (Agricultural Engineering) 4 year programme. Besides, it offers M.Tech. and Ph.D. programmes in various disciplines. It also offers MCA programme under self-supporting scheme. Agricultural engineers get placements in leading national and multinational companies like Mahindra and Mahindra, Escorts, TAFE, John Deere, New Holland, CLAAS, Sonalika, Kirloskar, Nestle, Pepsi, Jain irrigations, Reliance and many more. The job opportunities for agricultural engineering graduates also exist in agriculture department, soil conservation department, cooperative department, rural development department etc. in state and central government organizations.

## **College of Home Science**

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. Its academic structure was crafted by the two USAID experts in Home Science, Dr. Edna R. Kaufman and Dr. Maria S. Friesen.

The founders of the university had realized the need and importance of the rural and urban women in contributing to the economy and happiness of the home, as they are instrumental in raising the standard of living of family.

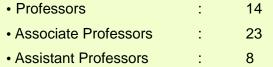
As an inter-disciplinary field, Home Science integrates concepts which arch from physical, biological and agricultural sciences to social and environmental sciences, encompassing essential components of a happy and healthy home. These components enable a woman to effectively deal with real life situations and to cope up with the ups and downs of everyday problems.

## **Departments**

- Apparel and Textile Science
- · Family Resource Management
- Food and Nutrition
- Home Science Extension and Communication Management
- Human Development

#### **Faculty and Infrastructure**

The College has a highly qualified and competent faculty of 45 members:



The College has the best-equipped state of the art laboratories like Interior Space Designing Lab., Child Care Providers' Training Lab., Computer Aided Fashion Designing Lab., Baking 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 Home 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 and job avenues

The College imparts undergraduate and postgraduate (M.Sc. and Ph.D.) education in various disciplines of Home Science. It also offers Bachelors' programmes in Fashion Designing and Nutrition and Dietetics and Masters in Fashion Designing. The Home Science 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 etc. The students can get job placements

as dieticians with Hospitals or Health Clinics, as counsellors with Schools, Colleges, Hospitals or Senior Citizen Homes and as designers with Hosiery and Textile Industries. They can also be absorbed as journalists with Newspapers, Radio and Doordarshan as well as go in for any teaching, research or extension jobs.



# College of Basic Sciences and Humanities

Keeping in view the significance of basic sciences for proper understanding and development of different areas of agriculture and allied fields, a school of Basic Sciences and Humanities was conceived which subsequently was established as College of Basic Sciences and Humanities in October 1965. As a key constituent of the University, the College, since its inception has been striving to be a centre of excellence for advanced studies in various fields. The close inter-relations between the basic sciences and the applied sciences have added a new vigour to agricultural education. Today's basic science is tomorrow's applied science.

## **Departments/Schools**

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

#### **Faculty and Infrastructure**

The College has a highly qualified and competent faculty of 109 members:

Professors : 43Associate Professors : 41Assistant Professors : 25

The College has established excellent teaching, research and extension facilities. Notable amongst these are Molecular Biology Lab., Digital Language Lab., Natural History Museum, Central Equipment Lab. and Central Computer Lab.

#### **Mission**

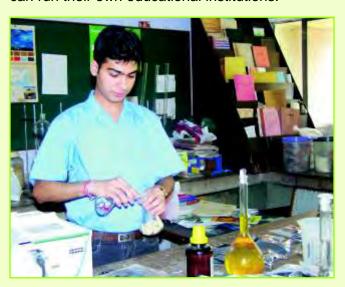
 To provide scientific base for proper understanding and appreciation of applied agriculture and of allied sciences.



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

## Academic programmes and job avenues

The College offers M.Sc. and Ph.D. programmes in various disciplines of Basic Sciences. It also offers 5-year Integrated M.Sc. (Hons.) programme in Microbiology, Biochemistry, Chemistry, Botany and Zoology. The College also offers Postgraduate degrees in MBA and MBA (Agribusiness). In addition, the College offers Masters' programme in Journalism and Mass Communication. Besides, one diploma (in French Language) and two certificate courses (one each in French Language and Interactive Skills and Personality Enhancement) are offered by the College. Job opportunities for the Basic Sciences graduates exist in large number of Corporate Companies, Laboratories, Hospitals, Research Institutes and different types of Industries. The graduates may also opt for higher education and can run their own educational institutions.



## **CHAPTER II**

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

#### A. COLLEGE OF AGRICULTURE

Programme	Entrance	Number	of seats	Date of	Counselling/Interview		Eligibility
	Test	General &	Nomi-	entrance	1st	2nd	
	(if any)	Reserved	nated	test	(9.00 AM)	(9.00 AM)	
			by ICAR	(10.00 AM			
				to 1.00 PM)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

## **Diploma Course**

Diploma Course	No	20	-	-	18.7.2013	-	Matric
in Hybrid Seed	Entrance						
Production	Test						
Technology							
(two semesters)							

## **Undergraduate Programmes**

B.Sc. Agri (Hons.) - 4 year †	CET	80	15	18.6.2013	27.6.2013	2.8.2013	10+2 or equivalent in Science/Agriculture with Physics, Chemistry and Mathematics/ Biology/ Agriculture with atleast 50% marks in aggregate.
B.Tech.Food Tech. (Hons.)* -4 year	CET	40	8	18.6.2013	27.6.2013	2.8.2013	10+2 or equivalent in Science with at least 50% marks in aggregate.
B.Sc. Biotech. (Hons.)*- 4 year	CET	42	8	18.6.2013	27.6.2013	2.8.2013	10+2 or equivalent in Science with atleast 50% marks in aggregate.
B.Sc. Agri. (Hons) - 6 Year†	AAT	50	-	14.6.2013	10.7.2013	1.8.2013	Matriculation or equivalent with at least 65% marks in aggregate in compulsory subjects.
B.Sc. Agri. (Hons.) 6-year at Institute of Agriculture, Gurdaspur†	AAT	20	-	14.6.2013	10.7.2013	1.8.2013	Matriculation or equivalent with at least 65% marks in aggregate in compulsory subjects.
B.Sc. Agri. (Hons.)-6 Year on the basis of 2 year Certificate Course†	No Entrance Test	15	-	-	17.7.2013	-	Two year certificate course in Agriculture, Gurdaspur with an OCPA of 6.50 out of 10.00 on the basis of merit.

## Postgraduate Programmes (M.Sc.)

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Agrometeorology	MET-Agri	2	1	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri. (Hons.)/B.Sc. Agri./ B.Sc. Horti./B.Sc. Forestry
Agronomy	MET-Agri	10	3	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri./B.Sc. Agri. (Hons.)
Entomology	MET-Agri	7	2	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc. Biotechnology (Hons.) 4 year
Extension Education	MET-Agri	5	2	25.6.2013	12.7.2013	30.7.2013	B.Sc.Agri./B.Sc. Agri. (Hons.)/ B.Sc.H.Sc./B.Sc. Horti./B.Sc. Forestry/B.Tech. Food Tech.
Food Technology	MET-Agri	5	1	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc. Food Scienceand/or Food Technology/B.Sc. Home Science with elective in Food & Nutrition/ B.Tech.Food Technology.
Forestry	MET-Agri	6	2	25.6.2013	12.7.2013	30.7.2013	B.Sc.Agri./B.Sc. Agri. (Hons.) / B.Sc. Forestry/ B.Sc. Biotech (Hons.) 4 year
Horticulture (Floriculture & Landscaping)	MET-Agri	3	1	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc. Horti./ B.Sc. Biotech (Hons.) 4 year
Horticulture (Fruit Science)	MET-Agri	8	2	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc. Horti./ B.Sc. Biotech (Hons.) 4 year
Horticulture (Vegetable Science)	MET-Agri	8	2	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc. Horticulture/ B.Sc. Biotech (Hons.) 4 year
Nematology	MET-Agri	1	1	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri./B.Sc. Agri. (Hons.) / B.Sc. Biotech (Hons.) 4 year
Plant Breeding and Genetics	MET-Agri	14	4	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri./B.Sc. Agri. (Hons.) / B.Sc. Biotech (Hons.) 4 year
Plant Pathology	MET-Agri	6	2	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri./B.Sc. Agri. (Hons.) / B.Sc. Biotech (Hons.) 4 year
Soil Science	MET-Agri	14	4	25.6.2013	12.7.2013	30.7.2013	B.Sc. Agri./B.Sc. Agri. (Hons.)
Number of seats (05)	reserved for	sports person	subject to max	imum one seat ir	one subject		
Biotechnology* (Note: B.Sc. Biotech. (Hons.) 4-year student can apply for only one discipline of MET-Agri.)	MET- Biotech.	10	3	24.6.2013	12.7.2013	30.7.2013	B.Sc. (Hons.) Biotech/ B.Sc. Biotech 4year/ B.Tech. Biotech 4year/ B.Sc.Agri. (Hons.)/B.Sc. Medical/ B.Sc. Biochemistry/ B.Sc. Molecular Biology/ B.Sc. Microbiology/

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
							B.Sc. Horti./B.Sc. Forestry/ B.Sc. Botany/B.Sc. Biotech. (Students of 3 years graduation programmes will have to take deficiency courses as per requirements)

For inservice candidates: The minimum qualifications for admission to Masters' programmes for inservice candidates in the faculty of agriculture in the respective discipline shall be an OCPA of 5.50 or 55% aggregate marks 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 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. Programmes

The minimum qualifications for admission to Ph.D. programmes (other than inservice candidates) shall be an OCPA of 7.00 or 70% marks or equivalent at Master's level and an OCPA of 5.50 or 55% marks or equivalent at Bachelor's level as shown against respective discipline(s).

Agrometeorology	PET- Agromet	2	-	21.11.2013	22.11.2013	M.Sc. Agril. Met./ Agronomy/Horti./Fruit Science/Forestry
Agronomy	PET-Agri	6	-	19.11.2013	20.11.2013	M.Sc. in respective subject and B.Sc. Agri./B.Sc. Agri. (Hons.)
Biotechnology*	PET- Biotech	4	-	14.11.2013	15.11.2013	M.Sc. Biotechnology/Plant Breeding and Genetics/Life Sciences and B.Sc. Horti./ B.Sc. Forestry/B.Sc. Botany
Entomology	PET-Agri	4	-	19.11.2013	20.11.2013	M.Sc. in respective subject and B.Sc.Agri./B.Sc. Agri. (Hons.)
Extension Education	PET-Agri	2	-	19.11.2013	20.11.2013	M.Sc. Extension Education/Home Science Extension Education and B.Sc. Agri./B.Sc. Agri.(Hons)/ B.Sc. (Home Science)/ B.Sc. Forestry/B.Sc. Horti./ B.Tech. Food Tech.
Food Technology	PET-Agri	2	-	19.11.2013	20.11.2013	M.Sc. Food Tech./M.Tech. Food Technology and B.Sc. Agri./B.Sc. Agri. (Hons.) /B.Sc. Food Science/B.Tech Food Technology/B.Sc. Home Science.
Horticulture (Floriculture & Landscaping)	PET-Agri	2	-	19.11.2013	20.11.2013	M.Sc. in respective subject and B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc. Horti.
Horticulture (Fruit Science)	PET-Agri	4	-	19.11.2013	20.11.2013	M.Sc. in respective subject and B.Sc. Agri./B.Sc. Agri. (Hons.)/B.Sc. Horti.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Horticulture (Vegetable Science)	PET-Agri	4	-	19.11.2013	20.11.2013		M.Sc. in respective subject and B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc. Horticulture
Plant Breeding and Genetics	PET-Agri	5	-	19.11.2013	20.11.2013		M.Sc. Plant Breeding/Plant Breeding & Genetics/Genetics and B.Sc. Agri./B.Sc. Agri. (Hons.).
Plant Pathology	PET-Agri	3	-	19.11.2013	20.11.2013		M.Sc. in respective subject and B.Sc. Agri./B.Sc. Agri. (Hons.)
Soil Science	PET-Agri	5	-	19.11.2013	20.11.2013		M.Sc. in respective subject and B.Sc. Agri./B.Sc. Agri. (Hons.)

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

Students admitted in the first year of B.Sc. Agri. (Hons.) 4 year programme will be merged into the ongoing 3<sup>rd</sup> year class of B.Sc. Agri. (Hons.) 6 year programme.

#### Note:

- For pass out of 2 year Certificate Course in Agriculture at Gurdaspur with an OCPA of 6.50 (out of 10.00).
- The students of Biotechnology or from any other discipline/subject seeking admission in any Masters' or Doctorate Programme in the University will be required to clear the deficiency courses to be decided by the advisory committee of the student.

**For Inservice Candidates:** The minimum qualifications for admission to Ph.D. programmes for inservice candidates in the faculty of Agriculture in the above mentioned disciplines shall be an OCPA of 6.50 or equivalent at the M.Sc. level and OCPA of 5.50 or an OGPA of 2.00 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 of Counselling**

Counselling	Undergraduate	Masters	Ph.D.	
<b> </b> st	Pal Auditorium	Pal Auditorium	Office of Dean, PGS	
2 <sup>nd</sup>	Pal Auditorium	Office of Dean, PGS	-	

<sup>†</sup> Students passing out 2 years Certificate Course in Agriculture or first two years of B.Sc. Agri. (Hons.) 6 year programme from Institute of Agriculture, Gurdaspur on admission into 3<sup>rd</sup> year of B.Sc. Agri. (Hons.) 6 year programme at PAU, Ludhiana, will form part of joint class of 1<sup>st</sup> year/4 year and 3<sup>rd</sup> year/6 year of B.Sc. Agri. (Hons.) class.

#### B. COLLEGE OF AGRICULTURAL ENGINEERING & TECHNOLOGY

Programme	Entrance	Number of seats		Date of	Counselling/Interview		Eligibility
	Test	General &	Nomi-	entrance	1st	2nd	
	(if any)	Reserved	nated	test	(9.00 AM)	(9.00 AM)	
			by ICAR	(10.00 AM			
			_	to 1.00 PM)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

## Undergraduate programme

B.Tech (Agril.	-	52	8	Admission	Counselling by PTU,	10+2 (Non-Medical Group)
Engg.) 4-year				through JEE	Kapurthala	or equivalent with at
				(Main) to be		least 50% marks in
				conducted by		aggregate.
				CBSE,		
				New Delhi		

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

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

Gartaioni at the grade		- 3		. ,,			
Civil Engineering (Hydrology & Water Resources Engg./ Structural Engg.)	MET-CE	4	-	21.6.2013	16.7.2013	29.7.2013	Bachelor's or equivalent degree in Civil/Agril. Engg. or a related field of Engg.
Computer Science & Engineering	MET-CSE	7	-	20.6.2013	16.7.2013	29.7.2013	B.Sc.Engg./B.Tech./B.E. in Computer Science/ Electronics/Electrical.
Farm Machinery & Power Engineering	MET-AE	5	2	21.6.2013	16.7.2013	29.7.2013	Bachelor's or equivalent degree in Agril. Engg./ Mechanical Engg. or a related field of Engg.
Processing & Food Engineering	MET-AE	10	2	21.6.2013	16.7.2013	29.7.2013	Bachelor of Engineering or Technology in Agril./ Mechanical/Chemical / Electrical Engg./ Food Engineering or equivalent degree
Soil & Water Engineering	MET-AE	5	2	21.6.2013	16.7.2013	29.7.2013	Bachelor's or equivalent degree in Agril. Engg./ Civil Engg. or a related field of Engg.

Number of seats (05) reserved for sports persons subject to maximum one seat in one subject

M. Tech Remote Sensing & Geographic Information System (GIS)*	No Entrance Test	20	-	-	16.7.2013 -	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
---	------------------------	----	---	---	-------------	--

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
							Sciences/Earth Sciences/ Remote Sensing/ Geo- informatics/Geography/ Geology/Physics/ Mathematics/ Computer Sciences/ Information Technology/ Agricultural Sciences/Forestry
Master of Computer Applications (MCA) 3-year*	MET-MCA	65	-	11.6.2013	16.7.2013	29.7.2013	Graduate in any discipline

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.

For inservice candidates The minimum qualifications for admission to Masters' programmes for inservice candidates in the faculty of agricultural engineering in the respective discipline shall be an OCPA of 5.50 or 55% aggregate marks or equivalent 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 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. Programmes

The minimum qualifications for admission to Ph.D. programme (other than inservice candidates) under the faculty shall be an OCPA of 7.00 or 70% marks or equivalent in M.Tech. and an OCPA of 5.50 or 55% marks or equivalent at Bachelor's level as shown against respective discipline(s).

						1	
Energy Science & Technology	PET-EST	2	-	21.11.2013	22.11.2013	-	Master's degree in Agril. Engg. or in any of its specialization and B.Tech (Engg.) or equivalent.
Farm Machinery & Power Engineering	PET-AE	3	-	14.11.2013	15.11.2013	-	Master's degree in Technology/Engg. or equivalent in the respective discipline of Engg. and B.Tech. (Engg.) or equivalent.
Processing & Food Engineering	PET-AE	3	-	14.11.2013	15.11.2013	-	Master's degree in Technology/Engg. or equivalent in the respective discipline of Engg. and B.Tech. (Engg.) or equivalent.
Soil & Water Engineering	PET-AE	2	-	14.11.2013	15.11.2013	-	Master's degree in Technology/ Engg. or equivalent in the respective discipline of Engg. and B.Tech. (Engg.) or equivalent.

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

**For inservice candidates:** The minimum qualifications for admission to Ph.D. programme for inservice candidates in the faculty of Agricultural Engg. & Technology shall be an OCPA of 6.50 or equivalent at the M.Tech. level and OCPA of 5.50 or an OGPA of 2.00 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 of Counselling

Counselling	Undergraduate	Masters	Ph.D.	
<b>1</b> st	-	Pal Auditorium	Office of Dean, PGS	
2 <sup>nd</sup>	-	Office of Dean, PGS	-	

#### C. COLLEGE OF HOME SCIENCE

Programme	Entrance	Number of seats		Date of	Counselling/Interview		Eligibility
	Test	General &	Nomi-	entrance	1st	2nd	
	(if any)	Reserved	nated	test	(9.00 AM)	(9.00 AM)	
			by ICAR	(10.00 AM			
				to 1.00 PM)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

#### **Undergraduate Programmes**

B.Sc. (Hons.) H.Sc 4 year	No Entrace Test	42	8	-	4.7.2013	-	10+2 (Science/ Commerce/ Arts) with atleast 50% marks in aggregate
B.Sc.(Hons.) Fashion Designing* - 4 year	No Entrance Test	30	-	-	16.7.2013	-	10+2 or equivalent in any stream with at least 45% marks in aggregate
B.Sc. (Hons.) Nutrition & Dietetics* - 4 year	No Entrance Test	30	-	-	17.7.2013	-	10+2 (Medical/Non-Medical)

## Postgraduate Programmes - M.Sc.

Apparel & Textile Science	MET- Home Sci	3	1	10.06.2013	08.07.2013	01.08.2013	
Family Resource Management	MET- Home Sci	3	1	10.06.2013	08.07.2013	01.08.2013	The minimum qualifications for admission to all masters'
Food & Nutrition	MET- Home Sci	8	2	10.06.2013	08.07.2013	01.08.2013	
Home Science Extension & Communication Management	MET- Home Sci	4	1	10.06.2013	08.07.2013	01.08.2013	
Human Development	MET- Home Sci	3	1	10.06.2013	08.07.2013	01.08.2013	

Number of seats (02) reserved for sports person subject to maximum one seat in one subject

Fashion Designing*	No Entrance Test	6	-	-	08.07.2013	-	B.Sc. (Hons.) Fashion Designing/B.Sc. Fashion Designing with minimum OCPA of 6.00 out of 10.00 or 60% marks or equivalent.
-----------------------	------------------------	---	---	---	------------	---	--

**Note:** The candidates having an OCPA of 6.00 or 60% marks or equivalent in B.Sc. degree in Nutrition and Dietetics will also be eligible for admission to Masters programme in the subject of Food and Nutrition

#### Ph.D. Programmes

The minimum qualifications for admission to Ph.D. programme (other than inservice candidates) in the faculty of Home Science shall be an OCPA of 7.00 or 70% marks or equivalent at the Master's level and an OCPA of 5.50 or 55% marks or equivalent at the Bachelor's level as shown against respective discipline(s)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Apparel & Textile Science	PET- Home Sci	2	-	25.11.2013	26.11.2013	-	M.Sc. Clothing & Textiles and B.Sc. (H.Sc.).
Family Resource Management	PET- Home Sci	2	-	25.11.2013	26.11.2013	-	M.Sc. Home Management/ Family Resource Management and B.Sc. (H.Sc.).
Food & Nutrition	PET- Home Sci	6	-	25.11.2013	26.11.2013	-	M.Sc. Food & Nutrition/ Human Nutrition/Food Science & Technology /Dietetics and B.Sc. (H.Sc.)/B.Sc./B.Sc. Agri.
Home Science Extension & Communication Management	PET- Home Sci	2	-	25.11.2013	26.11.2013	-	M.Sc. H.Sc. Education & Extension/ Extension Education and B.Sc. (H.Sc.).
Human Development	PET- Home Sci	3	-	25.11.2013	26.11.2013	-	M.Sc. in Child Development/ Human Development and Family Studies/Human Development and B.Sc. (H.Sc.)

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

#### For inservice candidates

The minimum qualifications for admission to Ph.D. programmes for inservice candidates in the faculty of Home Science in the respective discipline shall be an OCPA of 6.50 or equivalent at the Master's level and OCPA of 5.50 or an OGPA of 2.00 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 of Counselling

Counselling	Undergraduate	Masters	Ph.D.	
<b> </b> st	Office of Dean COHS	Pal Auditorium	Office of Dean, PGS	
2 <sup>nd</sup>	-	Office of Dean, PGS		

#### D. COLLEGE OF BASIC SCIENCES & HUMANITIES

Programme	Entrance	Number	of seats	Date of	Counselling/Interview		Eligibility
	Test	General &	Nomi-	entrance	1st	2nd	
	(if any)	Reserved	nated	test	(9.00 AM)	(9.00 AM)	
			by ICAR	(10.00 AM			
				to 1.00 PM)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

## 5 - yr Integrated M.Sc. (Hons.) programmes

	•	, .					
5-yr Integrated M.Sc. (Hons.)- Biochemistry*	CET	20	-	18.6.2013	27.6.2013	2.8.2013	10+2 or equivalent in science with at least 50% marks in aggregate.
5-yr Integrated M.Sc.(Hons.)- Chemistry*	CET	20	-	18.6.2013	27.6.2013	2.8.2013	10+2 or equivalent in science with at least 50% marks in aggregate.
5-yr Integrated M.Sc.(Hons.)- Microbiology*	CET	20	-	18.6.2013	27.6.2013	2.8.2013	10+2 or equivalent in science with at least 50% marks in aggregate.
5-yr Integrated M.Sc.(Hons.)- Botany*	CET	10	-	18.6.2013	27.6.2013	2.8.2013	10+2 or equivalent in science with at least 50% marks in aggregate.
5-yr Integrated M.Sc.(Hons.)- Zoology*	CET	10	-	18.6.2013	27.6.2013	2.8.2013	10+2 or equivalent in science with at least 50% marks in aggregate.

#### Postgraduate Programmes – M.Sc./MBA/MJMC/MBA (Agri. Business)

The minimum qualifications for admission to Masters' programmes (other than inservice candidates) shall be an OCPA of 6.00 'or' 60% marks 'or' equivalent except for M.Sc. Sociology and Agricultural Economics for which an OCPA of 5.50 or 55% marks at the Graduation level as shown against the respective discipline(s).

Agril. Economics	MET-Agri	15	4	25.06.2013	03.07.2013	26.07.2013	B.Sc.Agri./B.Sc. Agri. (Hons.) or B.A. with Honours in Economics or B.A. with Economics (at least 60% marks in the subject)/B.Sc. (Ag. Maco)/B.Com.
Biochemistry	MET- Basic Sci	10	3	09.06.2013	03.07.2013	26.07.2013	B.Sc. Agri./B.Sc.Agri. (Hons.)/ B.Sc./B.Sc. Hons./B.Sc.(Hons.) with any Biological Science/ B.Sc. Biochemistry/B.Sc. (Hons.) Biotechnology.
Botany	MET- Basic Sci	10	-	09.06.2013	03.07.2013	26.07.2013	B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc. Medical/B.Sc. (Hons.)/ B.Sc.(Hons.) with Botany/B.Sc. Botany/B.Sc. (Hons.) Biotechnology
Chemistry	MET- Chemistry	10	-	10.06.2013	03.07.2013	26.07.2013	B.Sc./B.Sc. (Hons.)/B.Sc. (Hons.) with Chemistry/B.Sc. Chemistry

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Microbiology	MET- Basic Sci	15	4	09.06.2013	03.07.2013	26.07.2013	B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc. (Medical)/B.Sc.(Hons.) with any Biological Science/ B.Sc. Microbiology/B.Sc. (Hons.) Biotechnology
Physics	MET- Physics	10	-	08.06.2013	03.07.2013	26.07.2013	B.Sc./B.Sc. (Hons.)/B.A. with Physics and Math.
Sociology	MET-Agri	3	1	25.06.2013	03.07.2013	26.07.2013	B.Sc. Agri. or B.Sc. Home Science or B.A. with Sociology/ Economics.
Zoology	MET- Basic Sci	14	-	09.06.2013	03.07.2013	26.07.2013	B.Sc.Agri./B.Sc. Agri (Hons.) / B.Sc. Fisheries/B.Sc.(Medical)/ B.Sc.(Hons.) in Zoology/B.Sc. Zoology/B.Sc. (Hons.) Biotechnology
MBA	CMAT	50		Admis	sion through	CMAT	Graduate in any discipline.
MBA (Agribusiness)	MET- Agri Business	10	-	08.06.2013	02.07.2013	-	Graduate in any field of Agricultural Sciences or Allied subjects such as Agricultural Engineering, Veterinary Sciences, Agri Business Management, Home Science (4 year duration), B.Sc. (Agri.Maco).
Number of seats (05)	reserved fo	r sports person	subject to ma	ximum one seat	in one subject		
Master in	MFT-	5	_	07 06 2013	03 07 2013	26 07 2013	Graduate in any stream with

Master in	MET-	5	-	07.06.2013	03.07.2013	26.07.2013	Graduate in any stream with
Journalism	Jlsm						OCPA of 6.00 out of 10.00
and Mass							or 60% marks or second class
Communication							Master's degree or second
(MJMC)*							class graduate with Diploma in
							Journalism.

All the students admitted in respective discipline who do not have a major subject of the discipline at Graduation level shall be required to clear deficiency courses prescribed by the respective advisory committee. Candidates appearing for the final year of the Bachelor's Degree examination in the current year can also apply in such cases.

#### Ph.D. Programmes

The minimum qualifications for admission to Ph.D. programme (other than inservice candidates) in the faculty of Basic Sciences & Humanities shall be an OCPA of 7.00 or 70% marks or equivalent at the M.Sc. and OCPA of 5.50 or 55% marks or equivalent at the Bachelor's level as shown against respective discipline(s):

	1 , ,							
Agril. Economics	PET-Agri	5	-	19.11.2013	20.11.2013	-	M.Sc. Agril. Economics/M.A. Economics	
Biochemistry	PET- Basic Sci	4	-	28.11.2013	29.11.2013	-	M.Sc. Biochemistry/M.V.Sc. Vety. Biochemistry.	
Botany	PET- Basic Sci	3	-	28.11.2013	29.11.2013	-	M.Sc. Botany	
Business Administration	PET- Basic Sci	4	-	28.11.2013	29.11.2013	-	Master's Degree in Business Administration/Commerce	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Chemistry	PET- Basic Sci	3	-	28.11.2013	29.11.2013	-	M.Sc. Chemistry with Bachelor's Degree in Science
Microbiology	PET- Basic Sci	5	-	28.11.2013	29.11.2013	-	M.Sc. Microbiology
Sociology	PET-Agri	2	-	19.11.2013	20.11.2013	-	M.Sc. Sociology/M.A. in Sociology
Zoology	PET- Basic Sci	5	-	28.11.2013	29.11.2013	-	M.Sc. Zoology/Fisheries/ Genetics/Human Biology.

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

**For inservice candidates:** The minimum qualifications for admission to Ph.D. programme for inservice candidates in the faculty of Basic Sciences & Humanities shall be an OCPA of 6.50 or equivalent at the Master's level and OCPA of 5.50 or an OGPA of 2.00 or equivalent at the Bachelor's level. For the purpose of admission to Ph.D. programme, an inservice candidate shall be an employee of 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 of Counselling

Counsel	ling 5-yr Integrated	Masters	Ph.D.	
<b> </b> st	Pal Auditorium	Pal Auditorium	Office of Dean, PGS	
2 <sup>nd</sup>	Pal Auditorium	Office of Dean, PGS	-	

Counselling for MBA (Agribusiness) at Office of Dean, COBS&H

#### **Notes**

- i) The condition of 45% / 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.
- ii) The students admitted to B.Sc. Agri. (Hons.) programme under reserved quota for holders of 2 year Certificate course in Agri. from Institute of Agriculture, Gurdaspur and dropped permanently under Semester Rule 7.6.4(b) are not eligible for admission to B.Sc. Agri. (Hons.) programme under reserved quota again. They are required to appear in the Entrance Test alongwith other candidates seeking admission to B.Sc. Agri. (Hons.).
- iii) 5 seats (additional) for B.Sc. Agri. (Hons.) 4 year programme reserved for Kashmiri Migrants.
- iv) 2 additional seats for B.Sc. Agri. (Hons.) 6 year programme reserved for the pass out of PAU Model High School, Kaoni.
- v) 2 seats (additional) for B.Tech. (Agril.Engg.) 4 year programme reserved for Kashmiri Migrants.
- vi) Admission to B.Tech. (Agril.Engg.) will be made through JEE (Main) to be conducted by the CBSE, New Delhi
- vii) 2 seats (additional) for B.Sc. (Hons.) H.Sc.-4 year programme reserved for Kashmiri Migrants.
- viii) Boys are also eligible in the faculty of Home Science.
- ix) 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 and 10% in respect of Kashmiri Migrants provided that the lower percentage prescribed does not fall below the minimum requirement for passing the qualifying examination.
- x) One seat (additional) for MBA reserved for Kashmiri Migrants.
- xi) 5-year Integrated students after 3 years are eligible for B.Sc.(Medical) degree if the student is leaving the programme

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

Sr. No.	Programme	Last date for receipt of applications in the Office of Registrar	Date of Interview	Venue	Time
1	B.Sc. Agri. (Hons.) 4 year	25.6.2013	16.7.2013	Office of Dean, COA	9.00 a.m.
2	B.Tech. (Agril. Engg.) 4 year	-do-	-do-	Office of Dean, COAE&T	9.00 a.m.
3	B.Sc. (Hons.) Home Science 4 year	-do-	-do-	Office of Dean, COHS	9.00 a.m.
4	MBA	-do-	17.7.2013	Office of Dean, COBS&H	9.00 a.m.
5	MBA (Agribusiness)	-do-	17.7.2013 Group Discussion & interview	-do-	9.00 a.m.
6	M.Sc/M.Tech.				
	i) College of Agriculture ii) College of Agril. Engg. & Tech. iii) College of Home Science iv) College of Basic Sciences & Humanities	-do- -do- -do- -do-	17.7.2013 -do- -do- -do-	Office of Dean, PGS -do- -do- -do-	9.00 a.m. 11.00 a.m. 9.00 a.m. 11.00 a.m.

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

## **CHAPTER III**

## Rules and Regulations Regarding Admission / Admission **Procedure**

#### 1. Reservations

Reservation for various categories of candidates shall be as under:

S
S
S
S
S
S
S
S
ats

- Candidates qualifying All-India Entrance Test conducted by ICAR 25%
- Nominees from foreign countries (against additional seats)

The remaining seats in all these programmes except Ph.D shall be filled up from amongst the candidates who are residents of Punjab State or Union Territory of Chandigarh. The admission to Ph.D programme shall be on All-India basis. In Ph.D programme, 25% and 5% seats shall be reserved for SC/ST and BC candidates, respectively (college-wise).

The inservice candidates from PAU or sponsored by other Institutes are not required to appear in the entrance test for admission to Ph.D. programme. 20% seats (minimum one seat in each discipline shall be reserved) for inservice candidates of PAU on the basis of their seniority and the inservice candidates other than from PAU will be admitted against additional seats.

#### (D) MBA Programme

(i) Candidates with state domicile qualifying CMAT	85%
(ii) Candidates from other than state qualifying CMAT	15%

#### (E) Reservation for different categories

Within the seats meant for Punjab State and Union Territory of Chandigarh, the reservation for different categories shall be as under:

(i)	Scheduled Caste/Scheduled Tribe (SC/ST)	25%
(ii)	Backward Class (BC)	
	(Other Backward Class (OBC) Candidates will not be considered under this category)	5%
(iii)	Outstanding Sportspersons (all Undergraduate programmes and Master's programmes but in Master's programmes, reservation shall be college-wise, subject to a maximum of one seat in one subject) (SP)	5%
(iv)	Freedom fighters, their dependents and legally adopted childern of such parents who do not have their own children (FF)	2%
(v)	Children of inservice/ex-service armed forces/CRP/BSF Officers/ Officials (including 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 (reservation shall be college wise) (AF)	2%
(vi)	<ul> <li>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 (T.A) by security forces acting in aid of civil power.</li> <li>Children of persons killed/100% physically disabled in Nov. 1984 riots and internal/external migrants</li> <li>Children of army deserters killed/100% physically disabled</li> </ul>	2%
(vii)	Persons with disability (DP)	3%
(viii)	Tsunami affected persons (TSA)	1%

#### **Note**

- The candidates claiming reservation under category (i), (ii) and (iv) to (viii), 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.
- Where the share of a particular reserved category comes to more than 0.5, atleast one candidate shall be admitted from that category.
- Two seats in B.Sc. Agri. (Hons.) 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.
- The admission of sportspersons under category (iii) shall be governed by criteria at Annexure A to D.
- Unfilled seats from the reserved categories and ICAR quota shall be offered to candidates competing on open merit basis.
- If more number of ICAR candidates apply for admission, the open vacant seats shall be converted to ICAR seats (only for Masters programmes).
- The reservation in Masters programmes for BC/AF/FF/TA/DP/TSA shall be college-wise subject to maximum one seat in one subject.

- 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.
- Four seats (two seats for College of Agriculture and one each for College of Agricultural Engineering & Technology and College of Home Science) will be allocated for inservice candidates against the existing seat (s). 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 Master's programme by this university. The merit list of inservice candidates will be prepared separately.
- 5% seats faculty-wise at least one seat in each of undergraduate and postgraduate programmes are reserved for Kashmiri Migrants. The procedure will, of course, be the same as being followed for sports quota reservation. They are required to appear in the Entrance Examination for admission wherever applicable. The minimum percentage of marks in the qualifying examination reduced by 10% for determining the eligibility to appear in the Entrance Examination. They are also required to produce a certificate given by the Deputy Commissioner of the concerned district that they belong to the class of Kashmiri Migrants.
- The candidate seeking admission in PAU in various programmes excepting 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.
- 2% additional seats are reserved for the wards of teachers and staff of the university in various programmes. The wards of faculty / employees of PAU working at outstations will be given first preference in admission to various programmes of the university out of the 2% reservation and only after their admission, the remaining seats will be offered to the wards of the staff posted at PAU Campus, Ludhiana.

#### 2. Schedule of Admissions

Admission to all undergraduate and Master's 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 March-April except for Ph.D. programmes which is published in October-November. No separate counselling/interview letters will be issued. The candidates must personally attend the counselling/interview.

#### 3. Entrance Tests

(a) There will be a Common Entrance Test (CET) for admission to B.Sc. Agri. (Hons.) B.Sc. Biotech. (Hons.), B.Tech. Food Technology (Hons.), 5-year Integrated M.Sc. (Hons.) programmes which will be held at PAU, Ludhiana. The admission to B.Sc. Agri. (Hons.) 6-year, MBA Agribusiness and M.Sc. programmes in the faculties of Agriculture, Agricultural Engineering and Technology, Home Science, and Basic Sciences & Humanities shall also be made through Entrance Test to be conducted at PAU, Ludhiana. There shall be negative marking for wrong answers, cuttings and over-writing for the objective type questions. There shall be no re-evaluation of scripts. The instructions regarding conduct of entrance tests shall be announced at the time of the tests.

(b) Entrance Test Fee

For each Entrance Test

₹ 2360

For Application Form Downloaded

₹ 3600

Applications should be accompanied with the prescribed fee (non-refundable) in the shape of crossed Bank Demand Draft in favour of Comptroller, PAU, Ludhiana payable at any scheduled bank at Ludhiana.

#### 4. Selection Procedure for Admissions

#### (A) Undergraduate Programmes (CET/AAT)

(i) The relative merit of candidates shall be determined on the basis of marks obtained in the entrance test (CET/AAT) except of sportspersons. The admission of sports persons shall be governed by criteria at Annexures A to D. The choice of the programme will be obtained at the time of counselling.

#### Note:

- 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.
- 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.

(ii) B.Sc. (Hons.) H.Sc. 4 year programme	Weightage
- 10+2 exam	80%
- Interview	20%
(iii) B.Sc. (Hons.) Fashion Designing 4-year programme	
- Qualifying examination	80%
- Interview	20%
(iv) B.Sc. (Hons.) Nutrition and Dietetics 4-year programme	
- Qualifying examination	80%
- Performance in Interview	20%

#### (v) B.Tech. (Agril. Engg.)

The admission will be made on the basis of JEE (Main) to be conducted by the CBSE, New Delhi.

#### (B) M.B.A.

The admission will be made through CMAT to be conducted by the AICTE.

#### (C) M.B.A. (Agribusiness)

The admission will be made on the basis of written test, group discussion and interview according to the following criteria:

Written Test	Weightage
<ul><li>Written communication ability</li><li>Numerical ability</li><li>Management aptitude</li></ul>	60%
- General Knowledge	20%
- Group discussion	10%
- Interview	10%

#### (D) Masters' Programmes

#### (i) Masters' Programmes (except MBA Agribusiness)

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

The relative merit of candidates shall be determined on the basis of marks obtained in the Entrance Test except of sportspersons. 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, choice of subject will be same as filled up in the application form.

Masters' programme in Fashion Designing	Weightage	
- Performance in Bachelor's degree	80%	
- Performance in Interview	20%	
M.Tech. Remote Sensing and Geographic Information System (GIS)		
- Performance in Bachelor's degree	80%	
- 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)

- Performance in the Entrance Examination	70%
- Masters Research by Thesis	10%
- Interview	20%

#### Note

(ii)

(iii)

- Ph.D students will be sent to the other universitites/institutes dring the 1st semester (within 15 calendar days from the start of the semester) of their admission from the departments/discplines of Soil Science, Horticulture (Fruit Science), Horticulture (Vegetable Science), Agronomy, Entomology, Foods & Nutrition, Microbiology,
- ii) If any PAU graduate is awarded Junior Research Fellowship for M.Sc. by ICAR/CSIR/UGC and his/her name is recommended and if such a student seeks admission, he/she will be admitted in the University against additional seat in the concerned discipline, provided he/she fulfils the minimum requirements. The candidates from other states, who have won the above fellowship, will also be given admission against additional seats likewise.
- iii) When a student is admitted to a department or a discipline other than the one in which he had taken elective in his undergraduate programme, he shall be required to take all electives in the undergraduate programme which are prescribed for the subject in which he is admitted for the Master's degree, which he has not taken before. These will be over and above the minimum graduation requirements for the programme. In case of a pure science graduate admitted to a department, the head of the department will decide which of the elective courses in the undergraduate programme should be taken by him.
- iv) No candidate, who has received a stipend as an inservice candidate or who has done his M.Sc. on study leave, shall be admitted to Ph.D. programme unless he has completed the period of service he is bound to for the money received for his M.Sc. Such candidates, however, can be considered for admission if they return the money received prior to the last date for receipt of applications.
- v) The candidates, who are awarded fellowship by CSIR/UGC or any other government funding agencies 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 canditdates, who have not been awarded fellowship but cleared the examination conducted by CSIR/UGC are required to appear in the entrance test 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.

#### 5. Selection Notice

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

#### 6. Regulations for NRI candidates

- (i) The admission of NRI candidates is made in the following programmes:
  - B.Sc. Agri. (Hons.) 4-year
  - B.Tech. (Agril. Engg.) 4-year
  - B.Sc. (Hons.) Home Science 4-year
  - M.B.A.
  - M.B.A. (Agribusiness)
  - M.Sc. / M.Tech

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\$ 100 (non refundable) through a bank draft in favour of Comptroller, PAU, payable at any scheduled Bank at Ludhiana.

- (ii) The admission of NRIs for the above programmes are primarily restricted to candidates having ancestral background in Punjab provided they fulfill other conditions. However, in the event of vacant seats after adjusting them, other candidates will be considered.
- (iii) The NRI candidates educated and residing abroad seeking admission to various undergraduate programmes in PAU may be considered for admission without appearing in the entrance test of the university provided they have passed 12th standard level examination with 50% marks in aggregate in the subjects of Physics, Chemistry, Biology/Math. and English, subject to verification of its equivalence with the 10+2 examination (Medical/Non-Medical Group) of the Punjab School Education Board by an appropriate authority. The NRI candidates educated and residing abroad seeking admission to various Master's programmes/MBA Agribusiness in PAU may be considered for admission without appearing in the Entrance Test of the University provided they fulfil other prescribed qualifications.

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

# 7. Rules and regulations for admission of foreign students

- (i) 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.
- (ii) Their suitability for admission to undergraduate programmes will be assessed by the committee consisting of the Dean of the college concerned (Chairman), the Chairman Academic Affairs Committee and the Secretary Board of Studies of the college concerned (members) and for postgraduate programmes it will be of the Dean, Postgraduate Studies (Chairman), the Dean of the college concerned (member) and the Head of the concerned department (member).
- (iii) All foreign students, other than those sponsored by the Govt. of India with suitable fellowship such as scholarship under Colombo Plan, ITEC programme, General Cultural Scholarship and Cultural Technical Exchange will be charged Institutional Economic Fee @ US \$ 4000 per year per student. The students coming for study/training as nominees of SAARC countries will be charged US \$ 2000 as economic fee per year per student. The institutional economic fee will be charged for the period prescribed for a particular programme. It will be for a period of two years for Master's programme and three years for Ph.D. programme. However, they will have to deposit tuition fee and other usual charges for the period they remain enrolled in the programme.
- (iv) 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.

# **ANNEXURE A-I**

# CRITERIA FOR ADMISSION OF OUTSTANDING SPORTSPERSONS UNDERGRADUATE PROGRAMMES

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

# ANNEXURE A-II

# CRITERIA FOR ADMISSION OF OUTSTANDING SPORTSPERSONS POSTGRADUATE PROGRAMMES

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

# **ANNEXURE B**

# **GRADING FOR SPORTSPERSONS**

### Grade 'O'

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

### Grade 'A'

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

# Grade 'B'

- 1. Representing the State Teams in the Senior National Championships.
- 2. Representing Combined Universities Teams for Junior abroad/within the country.
- 3. Winning any of the first three positions in Zonal Inter-Varsity by representing PAU teams.
- 4. Winning first or second position in All India Inter-Agricultural Universities Sports & Games Meet.
- 5. Winning any of the first three positions in the Zonal Inter-Varsity by representing Universities other than PAU.
- 6. Winning any of the first three positions in the National championships for Schools (U-19).
- 7. Representing the Union Territory teams in the Senior National Championships.
- 8. Representing the State Junior Team in National Championships.
- 9. Representing the Union Territory Junior Team in National Championships.
- 10. Representing the Punjab Agricultural University Team in the All India Inter-Varsity/Zonal Inter-Varsity Championship.
- 11. Winning any of the first three positions in the Inter-District Championships for Seniors.
- 12. Winning any of the first three positions in the National championships for School (U-I7).

- 13. Winning any of the first three positions in the National championships (U-16/Sub-Junior\*).
- 14. Representing the Punjab Agricultural University in the All India Inter-Agricultural Universities Sports & Games Meet.
- 15. Representing University Teams other than the Punjab Agricultural University in All India Inter-Varsity/Zonal Inter-Varsity Championships.
- 16. Representing State Schools Teams in National School Games (U-19).
- 17. Representing the State Schools Teams (U-17) in National School Games.
- 18. Representing State Team in National (U-16/Sub-Junior\*) Championship.
- 19. Representing the District Team in the Inter-district/State Tournaments for Seniors.
- 20. Winning any of the first three positions in State Junior Championships.
- 21. Winning any of the first three positions in State School Games (U-19).
- 22. Winning any of the first three positions in State School Games (U-17).
- 23. Winning any of the first three positions in State (U-16/Sub-Junior\*) Championship.
- 24. Representing the Union Territory/Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti School Teams in the National School Games (U-19).
- 25. Representing the Union Territory/Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti School Teams in the National School Games (U-17).
- 26. Winning any of the first three positions in Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti National Championships (U-19).
- 27. Representing District Junior Team in the Jr. State Championship.
- 28. Representing District School Team in Punjab State School Games (U-19).
- 29. Representing District School Team in Punjab State School Games (U-17).
- 30. Representing district team in State games (U-16/sub-junior\*)
- 31. Winning any of first three positions in Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti National Championship (U-17).
- 32. Winning any of the first three positions in Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti Zonal (Cluster) Tournament (U-19).
- 33. Winning any of the first three positions in Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti Zonal (Cluster) Tournament (U-17).
- 34. Winning any of the first two positions in Punjab Agricultural University Inter-College Tournaments.
- 35. Winning any of the first two position in the University Inter-College Tournaments than the Punjab Agricultural University.

### Grade 'C'

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

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

# **ANNEXURE C**

# **SELF DECLARATION**

shall be		unjab Agricultural Ur		unds and if I fail to	o do so my admissio
Sr. No.	Name of Sport/ Discipline	Name of Institution/ District/ State represented	Venue and name of the tournament with year and date.	Position won	Category of tournament (Senior/ Junior)
				Depone	ent
			Verification		
I, the	•	oonent, solemnly de nowledge and nothir			ny above declaratio
I, th€	•		clare and affirm that		ny above d€

Deponent

# **ANNEXURE D**

# LIST OF GAMES/DISCIPLINES WHICH WILL BE CONSIDERED FOR ADMISSION IN THE PAU ON SPORTS BASIS

Athletics (Men and Women) Badminton (Men and Women)

Basketball (Men and Women) Cycling (Men and Women)

Cricket (Men) Handball (Men and Women)

Football (Men) Kabaddi (Men)

Hockey (Men and Women)

Lawn Tennis (Men and Women)

Swimming and Water Polo (Men and Women)

Weight Lifting Power lifting and

Volleyball (Men and Women)

Best Physique (Men)

# **ANNEXURE E**

# INSTRUCTIONS/GUIDELINES FROM PUNJAB GOVERNMENT REGARDING COMPETENT AUTHORITY TO ISSUE RESIDENCE CERTIFICATE

# 1. Residence Certificate

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

# \*Affidavit of the parents/Guardians/ to be their children/wards have not obtained the benefit attested by an Executive Magistrate/Oath of residence in any other State. Notary Public. Commissioner.

# **Categories**

- 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 Department 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.

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

Certificate to be issued by the respective Head of the

- -do-
- -do-

- d) The employees having atleast 3 years of service in autonomous bodies/companies in which Punjab Government has 20% or more shares:
- 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.
- 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.
- v) Children/Wards of persons who have held immovable property in Punjab for a period of five years. The

Certificate to be issued by the respective Head of the Department

PPO issued by the Accountant General Punjab

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

DC,ADC(R),ADC(D),SDO(Civil),GA to DC,DORG, Tehsildar/DRO based on property should be in the name of the parents/copies of jamabandi Revenue Record, guardians or the candidate himself. Municipal Record, Registered deeds or any other document to the full satisfaction of the DC.

vi) Persons who were born in Punjab and produced a certificate to that effect.

As per category (iv) above.

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

Sd/-**Karam Chand Ahuja** Deputy Secretary, Personnel

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

- 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 Harvana High Court

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

# **ANNEXURE F**

# FORMAT OF CERTIFICATE FOR MEDICAL EXAMINATION OF FOREIGN STUDENTS

1. Name	2. Age
	5. Weight
Pulse	Chest
B.P	
R.R	
Eye Examination :	Rt. Eye
	Lt.Eye
	Colour Vision
Hb.	
ESR	
URINE COMPLETE EXAMINATION	
RANDOM BLOOD SUGAR	
RENAL FUNCTIONS	B. UREA
	S. CREATININE
ECG	
X-RAY CHEST	
HIV.	
HbSAg	
It is certified that I have carefully exa	mined Mr/ Msson/daughter of
Mr	and he/she has no disease or mental or bodily infirmity unfitting
him/her for admission to	programme in India.
Dated	(Circotture of Madical Officer
	(Signature of Medical Officer
Paste Passport	authorised by the Indian Embassy)
size photograph first	
with gum and then	
get attested by	
Medical Officer conducting medical	
test.	-
	Signature of the Candidate

# **CHAPTER IV**

# Instructions/Regulations Regarding Ragging

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

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

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

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

# Instructions/regulations

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

- Undertaking should be provided in English as well as in the vernacular language.
- The burden of proof will lie on the perpetrator and not on the victim to prove that ragging did not take place.
- Punishment to be meted out will be exemplary and justifiably harsh.

### **Punishments**

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

- suspension from attending the classes
- individual or collective fines
- withholding/withdrawing scholarships, fellowship and other benefits
- debarring from appearing in any test/examination and other evaluation process
- withholdings results
- debarring from representing the institution in any national and international meet, tournament, youth festival, etc.
- suspension/expulsion from the hostel
- rustication from the institution for periods varying from one or more semesters
- cancellation of admission
- expulsion from the institution and consequent debarring from admission to any other institution
- recommendation of registration of F.I.R. against the ragger under the various provisions of Indian Penal Code

# **UNDERTAKING NOT TO INDULGE IN RAGGING**

We	(Candidate's name), aged	Yrs and
Sh	(Candidate's name), aged (Father's name) and Ms	(Mother's name)
residents of	do hereby give an undertaking that	each of us have read the
	st ragging, as well as punishments given in the prospectu	
	DEPONENTS	
	1	
	(Signature of Candidate)	
	2	
	(Signature of Father)	
	3	
	(Signature of Mother)	
VERIFICATION		
	nts, solemnly declare and affirm that the contents of above s been concealed therein.	undertaking are true to the
	DEPONENTS 1	
	(Signature of Candidate)	
	2	
	(Signature of Father)	
	3	
	(Signature of Mother)	
	OR	
	ਲਿਖਤੀ ਜ਼ਿੰਮੇਵਾਰੀ ਦਾ ਨਮੂਨਾ	
ਅਸੀਂ	(ਉਪੀਦਵਾਰ ਦਾ ਨਾਂ) ਉਪਰ	
(ਪਿਤਾ ਦਾ ਨਾਂ) ਅਤੇ ਸ਼ੀਮਤੀ	(ਉਸਾਰਵਾਰ ਦਾ ਨਾਂ), ਉਸਰ ਸਾਲ, ਸ਼੍ਰੀ (ਮਾਤਾ ਦਾ ਨਾਂ) ਵਸਨੀਕ	 ਆਪਣੇ ਵਲੋਂ ਲਿਖਤੀ ਜ਼ਿੰਮੇਵਾਰੀ
ਲੈਂਦੇ ਹਾਂ ਕਿ ਅਸੀਂ ਰੈਗਿੰਗ ਵਿਰੋਧੀ ਹਦਾਇਤਾਂ/ਨਿਯਮ ਦੀ ਉਲੰਘਣਾ ਕਰਨ ਦਾ ਦੋਸ਼ੀ ਪਾਇਆ ਜਾਂਦਾ ਹੈ ਤਾਂ ਉ	(ਉਮੀਦਵਾਰ ਦਾ ਨਾਂ), ਉਮਰ ਸਾਲ, ਸ਼੍ਰੀ (ਮਾਤਾ ਦਾ ਨਾਂ) ਵਸਨੀਕ ਅਤੇ ਉਲੰਘਣਾ ਕਰਨ ਦੀਆਂ ਸਜ਼ਾਵਾਂ ਜਿਹੜੀਆਂ ਪ੍ਰਾਸਪੈਕਟਸ ਵਿ'ਚ ਦਰਜ ਹਨ, ਪੜ੍ ਹ ਸਜ਼ਾ ਦਾ ਭਾਗੀ ਹੋਵੇਗਾ ।	ਤ੍ਹ ਲਈਆਂ ਹਨ। ਜੇ ਉਮੀਦਵਾਰ ਇਹਨਾਂ
	ਬਿਆਨਕਰਤਾ	
	1	
	(ਉਮੀਦਵਾਰ ਦੇ ਹਸਤਾਖਰ)	
	2	
	(ਪਿਤਾ ਦੇ ਹਸਤਾਖਰ)	
	3	
	(ਮਾਤਾ ਦੇ ਹਸਤਾਖਰ)	
ਤਸਦੀਕ		
ਅਸੀਂ ਉਪਰੋਕਤ ਬਿਆਨਕਰਤਾ ਸਵੈ-ਘੋਸ਼ਣਾ ਵੀ ਛੁਪਾਇਆ ਨਹੀਂ ਗਿਆ ਹੈ ।	ਕਰਦੇ ਹਾਂ ਕਿ ਇਸ ਲਿਖਤੀ ਜ਼ਿਮੇਵਾਰੀ ਵਿਚ ਦਰਸਾਏ ਤ'ਥ ਸਾਡੀ ਜਾਣਕਾਰੀ ਅਨੁਸ	ਜਰ ਦਰੁਸਤ ਹਨ ਅਤੇ ਇਨ੍ਹਾਂ ਵਿਚ ਕੁਝ
	ਬਿਆਨਕਰਤਾ	
	1	
	(ੳਮੀਦਵਾਰ ਦੇ ਹਸਤਾਖਰ)	
	,	
	2	
	(ਪਿਤਾ ਦੇ ਹਸਤਾਖਰ)	
	3	
	(ਮਾਤਾ ਦੇ ਹਸਤਾਖਰ)	

# **CHAPTER V**

# **Details of Fees**

University Fees (for all Colleges)     University admission fee (to be charged every time a student seeks admission to a given programme)	₹ 10000
Library service charges (to be collected from Undergraduate and Postgraduate students at the time of fresh admission)	
- Undergraduate	₹ 1000
- Postgraduate	₹ 2000
Thesis/project report fees :	
- Ph.D.	₹ 2500
<ul> <li>M.Sc./M.Tech/M.B.A./M.B.A. Agribusiness         (To be charged at the time of submission/re-submission of thesis or project report)     </li> </ul>	₹ 1500
Viva-voce examination fee (to be charged when a postgraduate student is required appear in the final oral examination in the following semester after submission of the thes	
Migration fee for the students migrating to PAU	₹ 20,000

**Note:** A student who has completed his degree requirements except submission of thesis and wishes to register for thesis submission only, can do so without paying tuition fee provided he/she must submit the rough draft of thesis by the last date of dropping the courses by P.G. student prescribed for that particular semester failing which the student will have to deposit full tuition fee for that semester within two working days from the last date of dropping the courses by PG students and with prescribed late fee within further period of two working days. If he/she fails to deposit the tuition fee, his/her registration for the semester will be cancelled by the Registrar on the recommendation of the Dean concerned and he/she will have to register for the next semester by paying the full fee as well as tuition fee of the cancelled semester

# 2. College Fees - Annual (for all Colleges)

. Conlege i ees - Annuai (for an Conleges)				
Admission fee (for each class in each college at the time of admission/registration in the beginning of each academic year)	₹ 400			
Sports and Youth Welfare Fund	₹ 400			
Red Cross Fund	₹ 250			
Students' Aid Fund	₹ 250			
*Music Club Fee	₹ 250			
*Fine Arts and Photography Club Fee	₹ 250			
Students' Home Club Fee	₹ 100			
(*To be charged only from those students who join music, fine arts and photography clubs)				
College and Library Securities and Fees (for all Colleges)				

College Library Security (refundable) (payable at the time of first admission

3.

₹ 3000

t	to a degree/diploma programme)		
E	Book Bank Security (refundable) (for fresh admission only)		₹ 1500
(	College Library Fee (per semester)		₹ 400
	Book Bank Fund (per semester) (to be charged from the students of the constituent colleges where book bank facility exists)		₹ 400
4. O	ther Charges (for all Colleges)		
F	Registration with late fee		₹ 1000
(	Course Addition/Withdrawal Fee		₹ 250
(	Supplementary Examination Fee (per course)		₹ 500
ı	Re-evaluation of end of term exam./supplementary exam. Fee (per course)		₹ 1000
(	Special course Fee (For graduating and pre-graduating students)		₹ 2000
	uition fees (Semester-wise) B.Sc. Agri. (Hons.) 4-year/B.Sc. Agri. (Hons.) 6-year		₹ 8000
E	B.Tech. (Agril. Engg.)		₹ 24,000
	B.Sc. (Hons.) Home Sc. 4-year		₹ 6000
ľ	M.Sc./M.Tech.		₹ 8800
ſ	M.B.A.		₹ 40,000
ſ	M.B.A. Agribusiness		₹ 24,220
ſ	Ph.D.		₹ 9920
	B.Sc. (Hons.) Fashion Designing		₹ 18,300
	B.Sc. Nutrition & Dietetics		₹ 14,640
	B.Sc. Bio-technology (Hons.)		₹ 46,585
E	B.Tech. Food Technology (Hons.)		₹ 46,585
ı	Master of Computer Applications 3-year		
/	Admission fee	(one time)	₹ 3825
I	Internet charges	(Annual)	₹ 7650
I	Infrastructure Development charges		₹ 15,300
-	Tuition Fees		₹ 23,000
l	Laboratory Charges		₹ 7000
ı	Ph.D. Biotechnology		₹ 59,895
1	M.Sc. Fashion Designing		₹ 21,175
1	Master in Journalism and Mass Communication		₹ 19,965

	M.S	c. Bio-Technology	₹	59,895
	M.Tech. Remote Sensing and Geographic Information System (GIS)			59,895
	5-year Integrated M.Sc. (Hons.) programme in the disciplines of			
	Chemistry, Biochemistry, Microbiology, Botany and Zoology			
	Tuition fee per semester (for first six semesters)			34,935
	Tuiti	on fee per semester (for further semesters)	₹	44,920
	Exa	mination Fee for UG & PG programmes	₹	250
	Exte	rnal Examination fee	₹	400
6.	Othe	r funds to be charged semester-wise in all colleges and classes		
	Univ	ersity Magazine Fund	₹	200
	Ama	llgamated Fund	₹	800
	Colle	ege Co-curricular Activities Fund	₹	250
	Med	ical Fund	₹	400
		C. Amenity Fund (to be charged from B.Sc. Agri. (Hons.)	₹	190
		B.Tech. (Agril. Engg.) students who join .C. Students who have completed two years N.C.C. training in one of the colleges of the		
	•	ersity or before their admission to the University, are exempted from this fund as they		
	are e	exempted from N.C.C. training)		
	•	e Stand Fund for cycles		160
	(101	pe charged from those students who use college cycle stand) for scooters/motor-cycle	(	1000
7.		el Charges (for all Colleges)		
	(a)	Annual  Heatel Security (refundable) (for freeh admission)	7	4000
		Hostel Security (refundable) (for fresh admission)  Hostel maintenance Fund		1000
		Utensils, Crockery and Breakage Fund		300
	(b)	Semester-wise		
	(2)	Room Rent (cubicle)	₹	3000
		Room Rent (dormitory)		1000
		Cycle Stand Fund for cycles		190
		(to be charged from those students who use hostel cycle shed) for scooters/ motor-cycle		1000
	Com	nmon Room Fund	₹	500
	Elec	tricity Fund	₹	1500
Su	mme	r Break Charges		
0		m rent (Cubicle)	₹	1000
		m rent (dormitory)	₹	300
		tricity fund		500
			`	

Common room fund	₹ 150	
Medical fund	₹ 150	
Cycle Stand Fund for cycles  (to be charged from those students who use hostel cycle shed) for scooters/ motor-cycle	₹ 80 ₹ 300	
Students' Home Club fee	₹ 50	

# International Students Hostel charges in INR (Rs.)

# A. For regular foreign students pursuing postgraduate courses

Hostel security (one time deposit & refundable)
to be collected at the time of first allotment

₹ 10,000

Charges for	Per student per semester on double occupancy (twin sharing) basis*	Per student per semester single occupancy basis or for family
Room rent	₹ 19,800	₹ 46,200
Electricity charges	₹ 16,500	₹ 19,800
Hostel maintenance, repair & maintenance of electrical gadgets and common facility fund etc.	₹ 6,600	₹ 6,600
Total	₹ 42,900	₹ 72,600

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

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

Charges for	Double occupancy (twin sharing) basis	Single occupancy basis or for a family
Room rent per person per day	₹ 1,100	₹ 1,650
Room rent per person per week	₹ 6,600	₹ 9,900
Room rent per person per month	₹ 22,000	₹ 33,000

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

### Note:

- 1. The fee structure at the time of admission will remain constant throughout the programme of the study.
- 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 succedding 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.

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

College/Programme	Non-Boarder	Boarder nately)	
	(Approxir		
College of Agriculture			
Diploma Course in Hybrid Seed Production Technology	₹ 10,000 (Annual)		
B.Sc. Agri. (Hons) 4-year	₹ 28,000	₹ 32,300	
B.Sc. Agri. (Hons.) 6-year	₹ 27,600	₹ 31,900	
M.Sc.	₹ 29,400	₹ 35,700	
Ph.D.	₹ 30,520	₹ 36,820	
B.Sc. Biotech. (Hons) 4-year	₹ 66,585	₹ 70,885	
B.Tech Food Technology (Hons.) 4-year	₹ 66,585	₹ 70,885	
M.Sc. Biotechnology	₹ 80,495	₹ 86,795	
Ph.D. Biotechnology	₹ 80,495	₹ 86,795	
College of Agricultural Engineering & Technology			
B.Tech. (Agril. Engg.)	₹ 44,190	₹ 48,490	
M.Tech.	₹ 29,400	₹ 33,700	
M.Tech. Remote Sensing & Geographic Information System (GIS)	₹ 80,495	₹ 84,795	
Ph.D.	₹ 30,520	₹ 34,820	
Master of Computer Applications	₹ 67,375	₹ 71,675	
College of Home Science			
B.Sc. (Hons.) H.Sc. 4-year	₹ 27,000	₹ 30,300	
M.Sc.	₹ 30,800	₹ 34,100	
Ph.D.	₹ 31,920	₹ 35,220	
B.Sc. (Hons.) Fashion Designing 4-year	₹ 39,300	₹ 42,600	
B.Sc. (Hons.) Nutrition and Dietetics 4-year	₹ 35,640	₹ 38,940	
M.Sc. Fashion Designing	₹ 43,175	₹ 46,475	
College of Basic Sciences & Humanities			
M.Sc.	₹ 27,500	₹ 33,800	
MBA	₹ 58,700	₹ 65,000	
MBA Agribusiness	₹ 42,920	₹ 49,220	
Ph.D.	₹ 28,620	₹ 34,920	
5-year Integrated M.Sc. (Hons.) programme	₹ 54,035	₹ 60,335	
Master in Journalism and Mass Communication	₹ 38,665	₹ 44,965	

# Note

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

# **FEE CONCESSION**

# (Applicable to all Constituent Colleges)

The Deans of Constituent Colleges can remit half tuition fee to 10 per cent of students in each class on merit-cum-means basis in order to help such students as have financial difficulty in continuing their studies in the college. Application for the concession should be made to the Dean with details of the financial position of the family. The application should be supported by certificates from responsible persons (Gazetted Officer, Head of the Institution last attended or a teacher in the College) having personal knowledge of the financial position of the student. The half fee concession is granted subject to the condition that the student will be regular in attendance and that he/she will show satisfactory progress in his/her studies. The concession may be withdrawn on misconduct, irregularity in attendance or failure in any of the courses in an examination.

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

(a) Sportsmen/Women/Artists who participate in an officially sponsored International Competitions or 1st, 2nd and 3rd position in Sr. National/All India Inter-Varsity in Sports tournaments/Youth Festivals. Full fee concession and free lodging

(b) Sportspersons/Artists who are Semi-finalist in All India Inter-Varsity/1st or 2nd position in Zonal Inter-Varsity/1st or 2nd position in All India Inter-Agril. Universities/1st or 2nd position in Senior State Tournaments/Competitions in Sports or Youth Festival/ participation in Senior National/Combined Universities/Junior National Tournaments/ competitions

Full fee concession

(c) Sportspersons/artists who win 1st position in Punjab State Inter-varsity/1st or 2nd position in Junior State/3rd or 4th position in Zonal Inter-Varsity/3rd position in Senior State Championship/tournament in sports or Youth Festival Half fee concession

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

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

Dean of the College Chairman

Director Students' Welfare Member

Secretary, Sports Committee of the College Member/Secretary

### Note

- i. The above concessions may be withdrawn on account of mis-conduct and indiscipline on the part of the students.
- ii. These concessions will not be granted to the students who are on 'Scholastic/Conduct Probation. The students who are re-admitted after having been dropped under semester Rule 7.6.4 (b) will not be eligible for these concessions during the first year of their re-admission.

iii. The students who have won the above positions during an academic session will be eligible for full fee concession and/or free lodging during the following academic session. The Dean of the college concerned will invite applications from the eligible students during the second semester of the academic session and the concession will be granted for the following academic session.

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

Note: The above concession will not be applicable to NRI and self-supporting programme candidates.

CHARGES FOR VARIOUS TYPES OF CERTIFICATES		
Degree in absentia (with folder)	₹ 320	+ ₹ 160 & ₹ 130 as postal charges for foreign countries and within India respectively.
Degree in absentia (without folder)	₹ 210	-do-
Inter University Migration Certificate	₹ 210	+ ₹ 145 as postal charges for foreign countries.
Duplicate Degree	₹ 1,090	-do-
Duplicate Provisional Degree Certificate	₹ 535	-do-
Duplicate Trimester/Semester Report	₹ 210	-do-
Duplicate Certificate for Gold Medal	₹ 210	-do-
Duplicate copy of Merit Certificate	₹ 210	-do-
Duplicate copies of various types of Certificates at College Level	₹ 210	-do-
Duplicate copy of Sports Certificate	₹ 140	-do-
<b>Duplicate/Incomplete Transcript of Academic Rec</b>	cord	
Ist Duplicate/Incomplete	₹ 535	-do-
2nd Duplicate/Incomplete	₹ 535	-do-
3rd Duplicate/Incomplete and onwards	₹ 535	-do-
Lamination charges for		
Provisional Degree Certificate Degree Certificate	₹ 110 To be α	ollected by Deans alongwith other charges -do-
Transcript	₹ 110	-do-
Charges for Verification of educational qualifications from Private Institutions and credential agencies	₹ 605	
Charges for Authentication of various documents	₹ 210 per co	ру
Charges for authentication/supplying	Nil	No Postal charges
information to other institutions		
Charges for changing the name of the student	₹ 2,145	
and/or his/her father's/mother's name in the		
PDC/Degree and Transcript		

### Details of fee for NRI students Details of fee for NRI students

	B.Sc. Agri. (Hons) 4-yr programme	B.Tech. (Agril. Engg.) 4-yr programme	B.Sc. (Hons.) H.Sc. 4-yr programme	M.B.A	M.B.A. Agribusiness	M.Sc.
Admission fee	US\$ 7205	US\$ 8615	US\$ 4250	US\$ 4715	US\$ 4725	US\$ 4250
1st yr	US\$ 2360	US\$ 3195	US\$ 1420	US\$ 8595	US\$ 8615	US\$ 2825
2nd yr	US\$ 2360	US\$ 3195	US\$ 1420	US\$ 8595	US\$ 8615	US\$ 2825
3rd yr	US\$ 2360	US\$ 3195	US\$ 1420	_	_	_
4th yr	US\$ 2360	US\$ 3195	US\$ 1420	_	_	_
Total	US\$ 16645	US\$ 21395	US\$ 9935	US\$ 21905	US\$ 21955	US\$ 9900
Fee for each additional semester	US\$ 1275	US\$ 1595	US\$ 715	US\$ 4285	US\$ 4315	US\$ 740

### Note

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

# **IMPORTANT**

# (Applicable to all students including NRIs)

### Note

- 1. The University reserves the right to enchance the rates of fees and funds from time to time.
- 2. The entire fee collected from the student, after deduction of the processing fee of ₹ 1,000/- (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 VI**

# Regulations Regarding NCC, NSO and NSS

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

# (a) Regulations regarding NCC

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

# (b) Regulations Regarding NSO

- 1. All students admitted to undergraduate programmes and selected for NSO, shall be required to enrol for NSO in the first four semesters of their studies.
- 2. Every student undergoing NSO training shall devote 150 hours to actual play in a year. Failure to attend 75% training period during a semester, shall make him/her liable for award of 'US' grade which will follow a warning to makeup the deficiency in the following semesters. If a student fails to obtain 'S' grade at the end of second/fourth semester, he/she shall be registered for third/fifth semester only for making up deficiency of NSO training and not for any academic course. In exceptional cases, the Dean may relax this condition if the student is unable to obtain 'S' grade in the second/fourth semester due to genuine valid reason(s).
- 3. Attendance of 75% training period in a year is compulsory. The Vice-Chancellor may grant exemption on medical grounds. Application for exemption after scrutiny by NSO incharge should come through the Director Students' Welfare supported by a medical certificate from the University Medical Officer.
- 4. Every student undergoing NSO training will attend one coaching camp of 20 days within first four semesters of training failing which he/she shall be registered for the next semester to enable him/her to make-up deficiency of the camp and not for any academic course.
- 5. A student who has undergone NSO training in some other college/institute for a complete academic year, may be exempted by the Director Students' Welfare from NSO training for the period already completed by him/her.
- 6. Every student on completion of four semesters of NSO training and one coaching camp, will be discharged from NSO, on submitting an application to the Director Students' Welfare.
- 7. On completion of NSO training, each trainee will be graded Excellent, Very Good, Fair and Average keeping in view his/her performance/achievement/proficiency in games as per the following criteria:

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 Intervarsity Tournaments	Very Good
5.	Trainees who represent State/Combined University team in National Tournaments	Excellent

This grading will be intimated to the Registrar by the Director Students' Welfare for incorporating the same in the transcript.

8. If a student becomes physically unfit for NSO training on medical grounds or due to accident or is dropped for any reason, Director Students' Welfare may temporarily exempt a student to complete the training in third/fifth semester on medical grounds or for being dropped for any reason.

# (c) Regulations Regarding NSS

- 1. Every student enrolled under NSS shall be required to attend it for the first four semesters of his/her studies.
- 2. He/she has to put in minimum 120 hours per year, failure to do so shall earn 'US' grade followed by a warning to make-up the deficiency in the following semester. If a student fails to complete the deficiency and is awarded 'US' grade in second/fourth semester, he/she shall be registered for the third/fifth semester only for making up NSS deficiency and not for any academic course. In exceptional cases,

- the Dean may relax this condition if the student is unable to obtain 'S' grade in the second/fourth semester due to genuine valid reason(s).
- 3. The Vice-Chancellor may exempt any student on medical grounds on the production of a medical certificate from the University Medical Officer duly recommended by Director Students' Welfare. The Director Students' Welfare may temporarily exempt the students to complete the training in the fifth semester on medical grounds or for being dropped for any reason.
- 4. Each student shall attend a 10 day-camp every year. The number of camp hours will be aside out of 120 hours that each student is to put in. A day at camp is calculated at 7 hours of service. Failure to attend this camp, will make the student liable for registration for the next semester only to enable him/her to make-up the deficiency of NSS camp and not for any academic course.
- 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 VII**

# Scholarships, Stipends and Fellowships

(Not applicable for self-supporting programmes)

# **SCHOLARSHIPS**

# (a) University Scholarships

Awarded to meritorious students of undergraduate students 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.

# (b) Marketing Board Scholarships

The Punjab State Agriculture Marketing Board Awards merit-cum-means scholarships at the rate of Rs. 600/- p.m. district-wise and for Kandi areas for poor/deserving undergraduate students of the COA, COAE. These scholarships are awarded to the students hailing from rural areas of the Punjab state on fulfilment of prescribed conditions. The number of scholarships for B.Sc. Agri. (Hons.) and B. Tech. (Agril. Engg.) programmes are 2 and 1 respectively.

# (c) ICAR Scholarships

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

# (d) 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.

# (e) Sports Scholarships

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

# (f) Punjab Govt. Scholarships

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

- (i) Post-Matric Scholarships scheme (Govt. of India)
- (ii) Scholarships scheme for backward class students
- (iii) Free ship scheme under State Scheduled Castes Welfare Department.
- (iv) Scholarship for students belonging to Ex-criminal Tribes.
- (v) National merit scholarship scheme.
- (vi) State merit scholarship scheme.
- (vii) Scholarship for Teacher's wards.
- (viii) Scholarship scheme for the wards to Terrorists/1984 riots affected families.
- (ix) Grant for the wards of serving/ex-serviceman.

- (x) Centrally Sponsored Scheme of Post Matric Scholarship to SC students.
- (xi) Post-Matric Scholarships for OBC Students.
- (xii) National Overseas Scholarship Scheme for SC Students for Higher Studies abroad.
- (xiii) Central Sector Scholarship Scheme of Top Class Education for SC Students.

# **Fellowships**

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

Name of the College	Programme/ Class	Number of fellowships	Value of fellowship
College of Agriculture, Agricultural Engineering & Technology, Home Science and Basic Sciences & Humanities	M.Sc./MBA M.Tech. 1st and 2nd year	One Fellowship in each discipline for the first 7 students and one additional fellowship for every 7 additional students or a part thereof provided the number of students is not less than 3.	₹ 2000/- per month each
College of Agriculture, Agricultural Engineering & Technology, Home Science and Basic Sciences & Humanities	Ph.D.	One Senior Fellowship in each discipline	₹ 3000/- per month

Note: The eligible SC/ST, OBC/PWD students etc., should submit their scholarship form for the academic year by February for processing scholarship to SC/ST, OBC/PWD each year.

# **CHAPTER VIII**

# **Merit Certificates and Prizes**

# (A) Merit Certificates

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

The certificates will be awarded at the Annual Convocation.

# (B) Prizes (not applicable for self-supporting programmes)

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.

# **CHAPTER IX**

# 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	1st Div. (OCPA)	2nd Div. (OCPA)
Postgraduate Level	7.00 & above	6.50 to 6.99
Undergraduate Level	6.50 & above	5.50 to 6.49
Diploma/Certificate Level	6.50 & above	5.50 to 6.49

# **CHAPTER X**

# **Award Of Gold Medals/Medals**

The University has instituted a number of Gold Medals/Medals for award to the students on fulfillment 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:

# A. Undergraduate Programmes

- 1. One college level Gold Medal is awarded at the Convocation to the students securing highest OCPA (not less than 8.00) in the programmes mentioned below:
  - (i) B.Sc. Agri. (Hons.)
  - (ii) B.Tech. (Agril. Engg.)
  - (iii) B.Sc. (Hons.) H.Sc.
  - (iv) B.Sc. Biotechnology (Hons.)
  - (v) B.Tech. Food Technology (Hons.)

# 2. 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.

# 3. Dr. Sukhdyal Nijhawan Medal

This Medal has been named after Dr. Sukhdyal Nijhawan, a Soil Scientist of International fame. This medal is awarded to a student who secures the highest OCPA (not less than 8.00) from amongst the students of B.Sc. Agri. (Hons.) in Soil Science.

# 4. Dr. Ram Dhan Singh Medal

This medal has been named after a great Plant Breeder of international fame. This medal is awarded to a student securing highest OCPA (not less than 8.00) from amongst the students of B.Sc. Agri. (Hons) in Crop Science in the subject of Plant Breeding and Genetics.

# 5. S.S. Labh Singh Medal

Professor Labh Singh was founder of LSS variety of Cotton Premier American Variety which revolutionised cotton production in the State. This medal is awarded to a student securing the highest OCPA (not less than 8.00) from amongst the students of B.Sc. Agri. (Hons.) in Crop Science in the subject of Agronomy.

### 6. ASPEE Medal

This medal is awarded to a student securing the highest OCPA (not less than 8.00) from amongst the students of B.Sc. Agri. (Hons.) in the subject of Plant Protection.

# 7. Dr. Jiwan Singh Sidhu Medal

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

# 8. Dr. Jagdish Chand Thakur Medal

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

# **B. Postgraduate Programmes**

# 1. 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.

# 2. Dr. Avtar Singh Atwal Gold Medal

Dr. A.S. Atwal was a great Entomologist who introduced Italian Honey Bee in India. He was Dean, College of Agriculture twice and also served as Dean, Postgraduate Studies of PAU. He is the founder president of Indian Ecological Society. This Medal is awarded to best student of the University adjudged on the basis of academic achievements including the quality of research work of M.Sc./M.Tech.

### 3. Bhai Bal Mukand Medal

Bhai Bal Mukand rendered outstanding service as an Assistant Professor of Mathematics and Physics, Agriculture College, Lyallpur. 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.

# 4. 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. Pomology.

# 5. 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.

### 6. Sardar Igbal 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.

# 7. Dr. M.S. Randhawa Medal

Dr. M.S. Randhawa was an eminent scientist, administrator, educationist, art critic and lover of nature and sports. This University owes special debt of gratitude to him for taking it to International standards. The faculty and students cherish the memory of this leader as Vice-Chancellor. This medal is awarded to the student who writes best essay on 'Evolution of Life'.

# 8. Dr. Narinder Singh Randhawa Medal

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

# 9. 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.

# 10. 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 Shree in 1972. This Medal is awarded to the student who secures the highest OCPA (not less than 8.00) in M.Sc. Food Technology.

# 11. 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.

### 12. Dr. B.R. Sharma Medal

Dr. B.R. Sharma served as Head of the Department of Vegetable Crops, PAU and later became Vice-Chancellor Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan. This medal is awarded to a student who secures the highest OCPA (not less than 8.00) in M.Sc. Vegetable Crops.

# 13. 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.

# 14. Dr. G.S. Sidhu Medal

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

### 15. 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 the student who secured 2nd highest OCPA (not less than 8.00) in M.Sc Entomology.

# 16. Dr. Manjit Singh Kang Medal

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

# 17. 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 M.B.A. programme in the University.

# **CHAPTER XI**

# Formula for Interconversion of OGPA/OCPA and Aggregate Percentage of Marks Under the Traditional System of Examination

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.

# 1. 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

# 2. For conversion of Overall Grade Point average (OGPA) into OCPA:

# (a) For Undergraduate programmes

Z = (50-10X+5X2)/10

Where Z = OCPA in 10.00 point system of evaluation.

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

# (b) 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 and OGPA is out of 4.00 where ever mentioned in the prospectus, Unless otherwise specified.

# **CHAPTER XII**

# Academic Calendar for 1st and 2nd Semester 2013-14

for all Undergraduate, Postgraduate programmes, Diploma and certificate Courses at Ludhiana and Gurdaspur

	1st Semester	2nd Semester	
Meeting with advisors, registration and last date of payment of fees	22.07.2013	15.01.2014	
Last date for registration with prescribed late fee except for new entrants	25.07.2013	20.01.2014	
Last date for registration (without late fee) for new entrants only with the permission of the Registrar	29.07.2013	27.01.2014	
Last date for registration (without late fee) for new entrants with permission of the Registrar on the recommendation of the Dean	06.08.2013	03.02.2014	
Last date of adding a course	06.08.2013	03.02.2014	
Last date for dropping a course			
i) Postgraduate students	26.08.2013	20.02.2014	
ii) Undergraduate students	02.09.2013	27.02.2014	
Mid-Semester Examination	07.10.2013 to 17.10.2013	07.04.2014 to 21.04.2014	
Mid-Semester reports to Deans from teachers	21.10.2013	24.04.2014	
End of Semester Examination	05.12.2013 to 16.12.2013	02.06.2014 to 12.06.2014	
Submission of grades by the teachers to Heads	20.12.2013	16.06.2014	
Submission of grades by the Heads to Deans	23.12.2013	20.06.2014	
Submission of grades by the Deans to Registrar	26.12.2013	23.06.2014	
Announcement of results	01.01.2014	27.06.2014	
Supplementary examination	06.01.2014 to 13.01.2014	04.07.2014 to 11.07.2014	
Submission of grades of supplementary examination by the Deans to Registrar	16.01.2014	14.07.2014	
Announcement of results of supplementary examination	20.01.2014	16.07.2014	
Semester Break	17.12.2013 to 14.01.2014	Till the beginning of the next academic session	
BREAK UP			
Total number of days	136	138	
Total number of working days (excluding days of end of semester examination)	90	90	
Note: If any of the above day happens to be a 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**

# GENERAL INFORMATION, SYLLABUS AND MODEL QUESTIONS FOR ENTRANCE TESTS FOR ADMISSION TO VARIOUS UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

# **ENTRANCE TEST**

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

S. No.	Programme*	Entrance Test
Under	graduate	
1.	B.Sc. Agri. (Hons.) 4-year	CET (Common Entrance Test)
2.	B.Sc. Biotechnology (Hons.) 4-year	-do-
3.	B.Tech. Food Tech. (Hons) 4-year	-do-
4.	5-year Integrated M.Sc. (Hons) in Biochemistry, Chemistry, Botany, Zoology & Microbiology	-do-
5.	B.Sc. Agri (Hons) 6-year at PAU Ludhiana and Institute of Agriculture, Gurdaspur	AAT (Agriculture Aptitude Test)
Postgr	aduate - Master's	
6.	Masters' programmes in Agronomy, Agrometeorology, Extension Education,	MET-Agriculture
	Food Technology, Forestry, Horticulture (Fruit Sciecne, Floriculture & Landscaping,	
	Vegetable Science), Plant Breeding & Genetics, Entomology, Plant Pathology,	
	Nematology, Soil Science, Agricultural Economics, Sociology	
7.	M.Sc. Biotechnology	MET-Biotechnology
8.	Master of Computer Applications	MET-MCA
9.	Masters' programmes in Farm Machinery & Power Engg., Soil & Water Engg., Processing & Food Engg.	MET-AE
10.	M. Tech. in Computer Science & Engg.	MET-CSE
11.	Master's programme in Civil Engg.	MET-CE
12.	Master's in Journalism and Mass Communication	MET-Journalism
13.	Master of Business Administration (Agribusiness)	MET-Agribusiness
14.	Masters' programmes in Biochemistry, Microbiology, Botany, Zoology	MET-Basic Sciences
15.	Master's programme in Chemistry	MET-Chemistry
16.	Master's programme in Physics	MET-Physics
17.	Masters' programmes in Food & Nutrition, Family Resource Mgt., Apparel & Textile Science,	MET-Home Science
	Human Development, Home Science Extension & Communication Management	
Postgr	aduate - Ph.D.	
18.	Ph.D. programmes in Agricultural Economics, Agronomy, Extension Education, Entomology,	PET-Agriculture
	Food Technology, Horticulture (Fruit Science, Vegetable Science and Floriculture & Landscaping),	
	Plant Breeding & Genetics, Plant Pathology, Sociology, Soil Science	
19.	Ph.D. programme in Agrometeorology	PET-Agromet
20.	Ph.D. programme in Biotechnology	PET-Biotech
21.	Ph.D. programmes in Farm Machinery & Power Engg., Soil & Water Engg., Processing & Food Engg.	PET-AE
22.	Ph.D. programme in Energy Science & Technology	PET-EST
23.	Ph.D. programmes in Biochemistry, Botany, Microbiology, Zoology, Business Administration, Chemistry	PET-Basic Sciences
24.	Ph.D. programmes in Food & Nutrition, Family Resource Management, Apparel & Textile Science,	PET-Home Science
	Human Development, Home Science Extension & Communication Management	
4-		

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

# **APPLICATION FORM**

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

# **ADMIT CARD**

- Only those candidates, who fulfil the admission requirements for the programme to which they have applied will be issued Roll Numbers/Admit Cards on which Centre of Examination will be mentioned. The Admit Card will be sent by post.
- 2. If Admit Card is not received two days before the date of the Entrance Test, the candidate may contact the office of the Registrar with a photograph same as on the application form for obtaining Duplicate Admit Card.
- 3. No Admit Card will be issued on the spot on the day of the Entrance Test.

### **GENERAL INSTRUCTIONS FOR TEST**

- 1. All Entrance Examinations will start at 10:00 AM. The candidates must reach the Centre of Examination at 9:00 AM sharp.
- 2. Candidates arriving late by more than half an hour will not be permitted to appear in the test.
- 3. Calculator, log tables, pager, mobile phone, note book or written notes, pamphlets, slide rules, protractors, rulers, highlighters dictionary etc. are not allowed inside the Examination Hall. Any violation would amount to disqualification of candidature.
- Any candidate who creates disturbance of any kind during the Test or otherwise misbehaves in or around the Examination Centre or changes his/her seat with any candidate will be expelled from the Test.
- 5. Any candidate having in his/her possession or accessible to him/her papers/books or notes which may possibly be for providing assistance, or copying from any paper/book or note or allowing any other candidate to copy from his/her answer sheet or found writing on any other paper, or using or attempting to use any other unfair means will be expelled from the Test.
- 6. The decision of the Centre Superintendent/Coordinator/Controller of Examinations to expel a candidate from the examination centre shall be final.

- 7. If a candidate puts any identification mark on the OMR sheet, the same shall be cancelled. The decision of the Controller of Examinations in this regard will be final.
- 8. If impersonation in the Entrance Test is detected, the candidature will be cancelled and a case will be registered with the police.
- 9. Disabled students shall be granted an extra time @ 20 minutes per hour in entrance tests.

# **INSTRUCTIONS FOR ATTEMPTING PAPER**

- 1. Read the instructions carefully given on the question paper.
- 2. Write your roll number only in the space provided on the question paper and OMR sheet and nowhere else.
- 3. The candidates are required to follow the correct procedure for attempting the question paper. Darken the oval pertaining to the most appropriate answer on the OMR sheet. If you darken more than one oval, your answer will be treated as wrong. Incorrect marking will also be taken as wrong answer. For example, if you think that the answer given against choice (B) for question number 1 is the most appropriate, then darken the oval (B) given against 1 (the number of that question) as follows on the OMR sheet:



- 4. Do not use any other mark except to darken the oval.
- 5. The candidates will not be allowed to leave the examination hall within first 60 minutes of commencement of the examination and during the last 30 minutes.
- 6. Each correct answer will carry one mark, whereas 1/4 mark will be deducted for every wrong answer/ over writing/cutting (except where specified).
- 7. There will be no re-evaluation of the answer sheets.

# **CANDIDATES MUST BRING**

- 1. Two ball point pens (both only of black colour).
- 2. Admit card issued by the University.

# **RESULTS**

- 1. The result will be notified by the Registrar and will be displayed on the notice board and the university website (www.pau.edu). The candidates who are called for counselling should reach the venue on the scheduled date and time. No separate information will be sent. The university will not pay any T.A./D.A. or other expenses for appearing in the Entrance Test/Counselling/Interview.
- 2. For the undergraduate programmes, the candidates, called for counselling, would be four times of the number of seats in a programme.
- 3. For Masters' and Ph.D. programmes, only those candidates, who obtain 20% marks in the Entrance Test, will be eligible to be called for counseling/interview.

### **INQUIRY**

Any clarification regarding admission can be obtained from the Superintendent (Academic), PAU, Ludhiana, Tel.No. (0161) 2401960-79, Ext. 286.

## **AAT (Agriculture Aptitude Test)**

#### 1. Test structure

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

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

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

#### 2. Syllabus

#### Section I: General Aptitude in Agriculture

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

#### Section II: General Science/Agriculture

(D) Indian Council of Agriculture Research

(B) Bulb

2. The sowing of Gladiolus is done by:

(A) Seed

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

#### 3. Model Questions Section I: General Aptitude in Agriculture 1. Garlic is propagated through: (B) Cuttings (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+ ion in the photosynthesis is used to reduce : (A) ATP (B) NADP (C) NADPH2 (D) FAD 2. A coiled wire containing large number of turns of insulated conducting wire : (A) Solenoid (B) Anode (C) Cathode (D) Diode **Agriculture** 1. ICAR is (A) Indian Council of Agricultural Research (B) Indian Council for Agricultural Research

PROSPECTUS 2013-14 65

(C) Cuttings

(D) Indian Council for Agriculture Research

(D) Grafting

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

#### 1. Test Structure

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

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

- \* Physics and Chemistry are compulsory for all candidates. Candidates can appear in Biology or Mathematics or Agriculture. The optional subject in which the candidate wants to appear must be mentioned in column no. 5 of the application form.
- \*\* Mathematics part will contain half the number of questions with double weightage (than Biology and Agriculture parts)

#### 2. Syllabus

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

#### 3. Model Questions

#### **PHYSICS**

1.	•	n initial velocity for 10m ne acceleration of partic		tance of 20 cm along a straight line in two
	(A) Zero	(B) 1mS <sup>-2</sup>	(C) 10mS <sup>-2</sup>	(D) 20mS <sup>-2</sup>
2.	What is the baromet is 70 cm?	tric height of a liquid of de	ensity 3.4 g cm <sup>-3</sup> at	a place where that for mercury barometer
	(A) 70 cm	(B) 140 cm	(C) 280 cm	(D) None of these
CH	IEMISTRY			
1.	The electronic conf	iguration 2, 8, 8, 2 repre	esents the elemen	t:
	(A) Argon	(B) Potassium	(C) Calcium	(D) Chlorine
2.	In a double bond co	onnecting two atoms the	ere is sharing of:	

(C) 1 electron

#### **BIOLOGY**

(A) 2 electrons

One of the following terms involves all others?
 (A) Stock
 (B) Scion
 (C) Graft
 (D) Cambium
 The following plant has male and female reproductive parts in the same flower:

(B) 4 electrons

(A) Papaya (B) Date palm (C) Cycas (D) Datura

(D) 6 electrons

#### **AGRICULTURE**

1. Diammonium phosphate contains  $P_2 O_5$ 

(A) 20% P<sub>2</sub> O<sub>5</sub>

(B) 36% P<sub>2</sub> O<sub>5</sub>

(C) 46% P<sub>2</sub>O<sub>5</sub>

(D) 60% P<sub>2</sub> O<sub>5</sub>

2. The cotton plant belongs to the family:

(A) Cruciferae

(B) Malvaceae

(C) Rutaceae

(D) Solanaceae

#### **MATHEMATICS**

1. If  $\Delta = a^2 - (b-c)^2$ , when is the area of ABC, then tan A is equal to:

(A) 15/16

(B) 8/15

(C) 8/17

(D) 1/17

2. If the third term of G. P. is 4, the product of first five terms is:

(A)  $4^3$ 

(B) 4<sup>5</sup>

 $(C) 4^4$ 

(D) None of these

For Test structure/Syllabus/Model questions
for all subjects of
Masters' Entrance Test (MET)
and
Ph.D. Entrance Test (PET)
visit

PAU Website www.pau.edu

## **ANNEXURE I**

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

Despa	tcn No	Date
1.	It is certified that Shri/Smt./Kur	mari
	son/daughter of Shri	
	of village/town	
	District/Divison	State of Punjab
	belongs to	Caste which has been recognised as Scheduled
	Caste as per	
	"The Constitution (Scheduled	Castes) Order, 1950".
2.	Shri/Smt./Kumari	and his/her family lives in village/
	town	District/Division of Punjab State.
Disco		Signature
Place_		Designation
Date _		(with seal of office)
Autho	rities competent to issue SC	c/ST Certificate :
(i)	M.Ps. in respect of Scheduled C	Caste persons residing in their respective parliamentary constituencies.
(ii)	M.L.As. in respect of Scheduled	d Caste persons residing in their respective assembly constituencies.
(iii)	All gazetted officers of the St (Declared as such vide letter N 15-07-1994).	ate Government. o. 460/WG/56/4799 dated 25-01-1956 and 1/19/94-RCI/6045 dated
(iv)	Tehsildar/Naib Tehsildar (In par vide letter no. 1/8/2007-ਰਸ 1/	rtial modification of Letter No. 1/8/07-ਰਸ 1/1295 dated 2-11-10 issued 1047 dated 16-12-2011

In case the certificate is found to be false or incorrect, the candidate will render himself/herself

N.B. :

liable for criminal prosecution.

### **ANNEXURE II**

## CERTIFICATE TO BE PRODUCED BY THE CANDIDATE IN SUPPORT OF CLAIM OF BELONGING TO BACKWARD CLASS (B.C.)

1.	inis is to certify tr	nat Shri/Smt./Kumari		son/daugnter of
			village/town	in District/
	Division		of the Sta	ate of Punjab, belongs to the
			caste which is reco	ognised as a Backward Class
	in terms of Punjab	Government letter No		·
2.	This is also veri	fied that income of	the family from all s	ources does not exceed
	₹ 4,50,000/- (Rs. F	our lakh and fifty thousa	and) per annum in terms	of letter No. 1/41/93-RC-1/
	209 dated 24.2.09 fr	om the Joint Secretary W	/elfare to Government of I	Punjab, Welfare Department,
	Chandigarh.			
3.	Shri/Smt./Kumari		and/or his	s/her family ordinarily resides
	in village/town		of D	istrict/Division of the State of
	Punjab.			
			Signati	ure
Place_			Design	nation
Date _			(with seal of c	office)

#### Authorities competent to issue B.C. Certificate:

Deputy Commissioner, Additional Deputy Commissioner, Sub-Divisional Magistrate, Executive Magistrate (PCS Officers only), Tehsildar.

- N.B.: 1. Other backward class candidates will not be considered under this category.
  - 2. In case the certificate is found to be false or incorrect, the candidate will render himself/herself liable for criminal prosecution.

## **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 graduate progra	mme at Punjab Agricultural University, Ludhiana is
a son/daughter/son's son/son's daughter 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	
N.B.: In case the certificate is found to be false or	incorrect, the candidate will render himself/herself

liable for criminal prosecution.

## **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)

1. Certified that	father/mother of		is in regular service
of Armed Forces/CRP/BSF since	and presently he/she is serving	ng in this unit as	(designation).
2. It is certified that No			
ofVillage/Tov			
in the Indian Armed Forces from			
vide order NoDated			
Shri/Smt./Kumari		of	is residing
with him and is wholly dependent upon	him.		
3. Certified that	father/mother of	is/was in	service of Armed Forces/
CRP/BSF from to as			
This certificate has been issued for	or admission purpose only to Sh	ri/Smt./Kumari	to apply
for (name of the class/course)	in (name of the educ	cational Institution)	
Place		Signature of the	
Date		_	y
		(Seal or stamp of the the certificate must be	officer signing
In case of ex-serviceman, the certificate  Despatch No		ry, District Soldiers, Saild	ors and Airmen Board.
CERTIFICATE OF D	DEATH/INCAPACITATION OF PA	RA-MILITARY PERSONNE	≣L
Certified that Mr./Ms			
of Mr./Msor died otherwise in service on/or incap	who was killed/inca	pacitated to the extent o	f 50% or more in action
Dated	Sign	ature of Authorised Offi	cer Headquarter
		Official Sea	I
Despatch No	Dated.		
CERTIFICATI	E OF GALLANTRY AWARD TO F	POLICE PERSONNEL	
Certified that Mr./Ms			applicant for admission
indaughter/spouse of Shri	course in P	unjab Agricultural Univers	ity, Ludhiana is the son/
Dated Officia	l Seal	Signature of Insp	pector General of Police

PROSPECTUS 2013-14 71

In case the certificate is found to be false or incorrect, the candidate will render himself/herself liable for criminal

N.B.:

prosecution.

### **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	resident of	
(Name of village, tehsil (in case the decease	ed belonged to rural area) ho	use number, name of mohalla and
area of town to which he/she belongs) was		-
acting in aid of civil power on		in Village/Mohalla
He	was neither terrorist nor havi	ing any links with such elements.
2. It is certified that Mr/Ms		son/daughter/wife of
Mr/Ms	whose father/mother was	killed/100% physically disabled in
November, 1984 riots at		(Name of place) or his/her
family has migrated from	(within Punj	ab or any 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 adr	mission purpose only to Mr/Ms	sto
apply for admission to PAU.		
Place	S	ignature
Date	С	Designation
	(v	with seal of office)
Authorities competent to issue T.A. Ce	artificato :	
Authorities competent to issue 1.A. Ce	a tillcate.	

Sub-Divisional Officer (C)

**N.B.:** In case the certificate is found to be false or incorrect, the candidate will render himself/herself liable for criminal prosecution.

#### **ANNEXURE VI**

(Form I to V)

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

SN	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 compe- tent to issue certificate of disability
1	2	3	4
1.	Obvious Disability on Form-II (i) Locomotor Disability by way only of amputation or complete permanent paralysis of limbs. (ii) Blindness	All District Hospitals, Sub- Divisional Hospitals, Commu- nity 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-III	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 neces- sary measurement assess- ment / 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:

- (i) For 3 types of disability certificates, hospitals as mentioned in Col 3 above have been notified as medical authority. In the event of non-availability 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.
- (ii) 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, Chandigarh
- 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.

## 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	•	•	
3.	Date of Birth:/			
	DD/MM/YYYY			
4.	Age at the time of application :	vears		
5.	Sex: Male/Female	,		
6.	Address:			
-	Permanent address		(h) (Current Address	s (i.e. for communication)
(α)			(b) (Carront Address	y (i.e. for communication)
				on rapiding at ourrent
				en residing at current
			address	
_	51			
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)			
	Nature of disability: Visual / Hearing / Locomoto			
11.	Period since when disabled: From Birth / Since ye	ear		
12.	(i) Did you ever apply for issue of a disability certif	icate in the	e past ?	YES/NO
	(ii) If yes, details :			
	(a) Authority to whom and district in which a	applied		
	(b) Result of application			
13.	Have you ever been issued a disability certificate	e in the pa	ast? If yes, please end	close a true copy of
	Certificate No.	Date	Iss	sued By
		//		
	Declaration: I hereby declare that all particula	rs stated a	above are true to the	best of my knowledge and belief,
and	no material information has been concealed or m	nisstated.	I further, state that if a	any inaccuracy or detected in the
арр	lication. I shall be liable to forfeiture of any benefi	its derived	d and other action as	per law.
	(Sig	gnature or	left thumb impression	on of person with
			of his/her legal guard	•
		-		autism, cerebral palsy
			disabilities)	•
Date	e:		,	
	De:			

## Form-II

#### DISIBILITY 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 p h o t o g r a p h (showing face only) of the person with disability.

Certi	ficate N	0.						Date :				
	This	is	to	certify	that	I	have	carefully	examined	Shri	/Smt.	/Kum.
										son/ v	wife / dau	ahter of
Shri.					.Date of I	3irth	/	./ Age	years,	male/fer	nale	
					(DD/M	IM/Y	YYY)					
	Registr	ration N	No			.perm	anent resi	dent of House	No		Ward	/ Village /
Stree	et			Post Office	Э		District		State		, who	se photo-
grap	h is affix	ed ab	ove, a	nd am satis	fied that	_						
	(A)	he/sł	ne is a	case of :								
	•	Loco	motor	disability								
	•	blind	Iness	•								
		(Plea	ase tic	k as applica	able)							
	(B) the	diagn	osis in	his/her case	e is							
	Encl:											
	1.	Proo	f of re	sidence (Ple	ease en	close	a copy of	one of the fo	llowing docume	ents)		
	(a)		n card									
	(b)			ty card								
	(c)		ng lice									
	(d)		pass	book								
	(e)		card,									
	(f)	pass	•	-14-1-14			41 421	:a 12:111 :: 21:2 = 4:	41 1-1	- 6 41		
	(g)	-		-		-		-	ng the address	-	-	-#:
tho o	(h)					-	-	at, municipality	y, cantonment b	oard, and	gazetted	officer of
the c	(i)			Head Mast				n for norsons	with disabilities	doctitut	o montally	, ill. oto
a ce	( )			from the he				ii ioi peisolis	WILLI GISADIIILIES	, uesiliui	e, memany	/ III, Etc.,
	2.	Two	rocont	t nacanart s	izo phot	logra	ah a					
	۷.			t passport s	•	•						
						(	For office	use only)				
	Date :								Sign	ature of	Issuing Au	thority
	Place								Stan	np		

## Form-III

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

Recent Passport size attested p h o t o g r a p h (showing face only) of the person with disability.

of Shri	This is to certify that we have car		Date	·	_			
of Shri		This is to certify that we have carefully examined Shri /Smt./Kmson /wife/ daughter						
Registration Nopermanent resident of House NoWard/ Village StreetPostOfficeDistrictState	f ShriAge, years, male/femaleAge							
Street. PostOffice District. State.  whose photograph is affixed above, and am salfsified that:  (A) He/ She is a Case of Multiple Disability. His Aher extent of permanent physical impairment / disability has been evaluated as per guidelines notified by Ministry of Social Justice and Empowerment No. 16-18/97-NII., New Delhi dated 1 <sup>st</sup> June, 2001 and amendment from time to time for the disabilities ticked below, and shown again the relevant disability in the table below:  A) He/She has. "% (in figure percent (in words) permanent physical impairment / blindness in relation to his /her. percent (in words) permanent physical impairment / blindness in relation to his /her. Propriet in the following document as proof of residence:  Nature of Document Date of Issue Details of Medical authority Issuing certificate  Name: Address:  Signature/ Thumb impression of the person whose favour disability certificate is issued  No. Disability Part of Body Both Eyes  Low vision ## Both Eyes  4 Hearing impairment ## Both Eyes  5 Mental retardation   X								
whose photograph is affixed above, and am satisfied that: (A) He/ She is a Case of Multiple Disability. His /her extent of permanent physical impairment / disability has been evaluated as per guidelines notified by Ministry of Social Justice and Empowerment No. 16-18/97-NIJ, New Delhi dated 1 <sup>st</sup> June, 2001 and amendment from time to time for the disabilities ticked below, and shown again the relevant disability in the table below:  A) He/She has								
(A) He / She is a Case of Multiple Disability. His /her extent of permanent physical impairment / disability has been evaluated as per guidelines notified by Ministry of Social Justice and Empowerment No. 16-18/97-NII. New Delhi dated 1° June, 2001 and amendment from time to time for the disabilities ticked below.  A) He/She has			District	State				
by Ministry of Social Justice and Empowerment No. 16-18/97-NIJ, New Delhi dated 1st June, 2001 and amendment from time to time for the disabilities ticked below, and shown again the relevant disability in the table below:  A) He/She has	. • .		nont physical impo	irmont / disability has been evaluated as nevalvidelines notif	:d			
ticked below, and shown again the relevant disability in the table below:  A) Hel/She has		•						
A) He/She has				June, 2001 and amendment from time to time for the disabilit	ics			
1, 2001 and amended from time to time 2. The applicant has submitted the following document as proof of residence:    Nature of Document   Date of Issue   Details of Medical authority Issuing certificate	ů .	) He/She has% (In figurepercent (in words) permanent physical impairment / blindness in relation to his						
2. The applicant has submitted the following document as proof of residence:    Nature of Document   Date of Issue   Details of Medical authority Issuing certificate	/ her(part of body) as per guidelines notified by Ministry of Social Justice and empowerment no. 16-18/97-NII. New Delhi Dated June							
Name : Address :   Signature / Thumb impression of the person whose favour disability certificate is issued   Seal -			ent as proof of	residence :-				
Signature/ Thumb impression of the person whose favour disability certificate is issued    No.   Disability   Affected   Diagnosis   Permanent physical Impairment / mental disability (In %)	Nature of Document	Date of Issue	Deta	ails of Medical authority Issuing certificate				
Signature / Thumb impression of the person whose favour disability certificate is issued    No.   Disability			Nan	ne:				
No. Disability Principles of the person whose favour disability certificate is issued  No. Disability Affected part of Body Permanent physical Impairment / mental disability (In %)  1 Locomotor disability @ mental disability (In %)  1 Locomotor disability @ mental disability (In %)  3 Blindness Both Eyes  4 Hearing impairment			Add	ress:				
Seal –  No. Disability Affected part of Body mental disability (In %)  1 Locomotor disability # Both Eyes Hearing impairment	Signature/ Thumh impression	1	Sigr	pature –				
No. Disability Affected part of Body mental disability (In %)  1 Locomotor disability @ Both Eyes 3 Blindness Both Eyes 4 Hearing impairment 5 Mental retardation X X  (B) In the light of the above, his/her over all permanent physical impairment as per guidelines notified by Ministry of Social Justice and Empowerment No. 16-18/97-NI-I, New Delhi dated 1st June, 2001, is as follows:-In figures:	-							
part of Body mental disability (In %)  1 Locomotor disability @ 2 Low vision # 3 Blindness Both Eyes 4 Hearing impairment 5 Mental retardation X 6 Mental-illness X  (B) In the light of the above, his/her over all permanent physical impairment as per guidelines notified by Ministry of Social Justice and Empowerment No. 16-18/97-NI-I, New Delhi dated 1st June, 2001, is as follows:-In figures:	•		Sea	, <del>-</del>				
part of Body mental disability (In %)  1 Locomotor disability @ 2 Low vision # 3 Blindness Both Eyes 4 Hearing impairment 5 Mental retardation X 6 Mental-illness X  (B) In the light of the above, his/her over all permanent physical impairment as per guidelines notified by Ministry of Social Justice and Empowerment No. 16-18/97-NI-I, New Delhi dated 1st June, 2001, is as follows:-In figures:		]	1		_			
1 Locomotor disability @ 2 Low vision # 3 Blindness Both Eyes 4 Hearing impairment h 5 Mental retardation X Mental-illness X  (B) In the light of the above, his/her over all permanent physical impairment as per guidelines notified by Ministry of Social Justice and Empowerment No. 16-18/97-NI-I, New Delhi dated 1st June, 2001, is as follows:- In figures:	No. Disability		Diagnosis	1	/			
2		part of Body		mental disability (In %)	4			
Both Eyes Hearing impairment Mental retardation Mental-illness  (B) In the light of the above, his/her over all permanent physical impairment as per guidelines notified by Ministry of Social Justice and Empowerment No. 16-18/97-NI-I, New Delhi dated 1st June, 2001, is as follows:- In figures:		_						
Solution   Mental retardation   X   X	3 Blindness	Both Eyes						
(B) In the light of the above, his/her over all permanent physical impairment as per guidelines notified by Ministry of Social Justice and Empowerment No. 16-18/97-NI-I, New Delhi dated 1st June, 2001, is as follows:-In figures:		†						
Ministry of Social Justice and Empowerment No. 16-18/97-NI-I, New Delhi dated 1st June, 2001, is as follows:-  In figures:		X						
2. This condition is progressive/ non-progressive/ likely to improve/ not likely to improve.  3. Reassessment of disability is –  (i) not necessary,  Or  (ii) is recommended / afteryearsmonths, and therefore this certificate shall be valid till/	6   Mental-illness	Ministry of Social Justice and Empowerment No. 16-18/97-NI-I, New Delhi dated 1st June, 2001, is as follows:-						
3. Reassessment of disability is –  (i) not necessary,  Or  (ii) is recommended / afteryearsmonths, and therefore this certificate shall be valid till	(B) In the light of the above, Ministry of Social Justice and En In figures:	npowerment No. 16-	-18/97-NI-I, Ne	w Delhi dated 1st June, 2001, is as follows :-				
(i) not necessary, Or (ii) is recommended / afteryearsmonths, and therefore this certificate shall be valid till//	(B) In the light of the above, Ministry of Social Justice and En In figures:	npowerment No. 16	-18/97-NI-I, Ne	w Delhi dated 1st June, 2001, is as follows :percei	∩t			
(ii) is recommended / after	(B) In the light of the above, Ministry of Social Justice and En Infigures:	npowerment No. 16	-18/97-NI-I, Ne	w Delhi dated 1st June, 2001, is as follows :percei	nt			
(DD/MM/YYYY) -@-e.g. Left / Right/ both arms / legs	(B) In the light of the above, Ministry of Social Justice and En In figures:	npowerment No. 16	-18/97-NI-I, Ne	w Delhi dated 1st June, 2001, is as follows :percei	nt			
-@-e.g. Left / Right/ both arms / legs	(B) In the light of the above, Ministry of Social Justice and En In figures:	ive/ non-progressive	-18/97-NI-I, Net	w Delhi dated 1st June, 2001, is as follows :percel ove/ not likely to improve.				
	(B) In the light of the above, Ministry of Social Justice and En In figures:	ive/ non-progressive	-18/97-NI-I, Net	w Delhi dated 1st June, 2001, is as follows:				
-#- e.g. Single eye / both eyes	(B) In the light of the above, Ministry of Social Justice and En In figures:	ive/ non-progressive	-18/97-NI-I, Net	w Delhi dated 1st June, 2001, is as follows:				
	(B) In the light of the above, Ministry of Social Justice and En In figures:	ive/ non-progressive	-18/97-NI-I, Net	w Delhi dated 1st June, 2001, is as follows:				

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	Name and seal of	Name and seal of the
Member	Member	Chairperson

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

## 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 p h o t o g r a p h (showing face only) of the person with disability.

Certificate No.			Date :			
This is to certify that we have carefully examined Shrizewife/ daughter of Shrizewife/ male/femaleDate						
Registration No						
Serial	Disability		Affected part		Diagnosis	Permanent physical Impairment /
No.			of Body			mental disability (In %)
1	Locomotor of	lisability	@			
2	Low vision		#			
3	Blindness		Both Eyes			
4	Hearing imp	airment	ħ			
5	Mental retar	dation	Х			
6	6 Mental-illness X		X			
(Please strike out the disabilities which are not applicable.)  2. The above condition is progressive/ non-progressive / likely to improve/ not likely to improve.  3. Reassessment of disability is —  (i) not necessary,  Or  (ii) is recommended / afteryearsmonths, and therefore this certificate shall be valid till//						
-@-e.g. Left / Right /both arms / legs -# - e.g. Single eye / both eyes e.g. Left / Right /both ears  4. The applicant has submitted the following document as proof of residence:-						
Nature	of Document	Date of	issue	Details of Medical authority issuing certificate		
				Na	ame :	
	Address:					

Signature – Seal –

## 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 : Re	jection of Application for Disability Certificate.
Sir / Madam,	
Please	refer to your application datedfor issue of a Disability Certificate for the following
disability:	
2.	Pursuant to the above application, dated you were examined by the undersigned / Medical Board
on	and I regret to inform that, for the reasons mentioned 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)

No	Date
It is certified that Sh./Smt./Kumari	Son/Daughter of
Resident of	Tehsil
District	is Kashmiri migrant.
He/She is original resident of	Tehsil
District	
The Certificate is being issued to Sh./Smt./Kumari	_ to apply for admission
to programme at Punjab Agricultural University, Ludhiana.	
Signa	iture
Design (with seal of office	gnation

#### 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 Shri/Smt./Kumari		Son/Daughter
of	Resident of	Tehsil	
District	is Tsunami affected. H	le/She is resident of	
Tehsil	District	·	
		Signature	
		Designation	al of office)
Authority comp District Ma	etent to issue Tsunami affected Cert	ificate :	
NB: In case the	Certificate is found false or incorrect,	the candidate will render hi	mself/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)

It is certified that Miss/Mr.		D/
o/S/o Sh	has been a	a student of this School/College
for a period ofy	rears, from	to
He/She left the School/College on		
Dated		of Principal/Head Master nool/College (with seal)
	O BE ISSUED BY HEAD OF THE DEPA CASE OF CATEGORY (b) (ii) (a).	ARTMENT
Certified that Mr./Ms	S/o/W/o Sh	
father/mother of Miss/Mr.		(name of the Child/Ward)
is an employee of the		
He/She is working as	and is posted at _	
He/She has more than three years se	ervice at his/her credit.	
Date	Hea	d of Deptt. (Seal)
Place		
	OR	
Certified that Mr./Mrs.	S/o/W/o Sh	is father/mother
of Miss/Mr	is an employee of the	of Punjab
Government. He/She is working as and is p	nosted at	on deputation with the He/She has more than three
years service at his/her credit.		110/0110 1100 111010 111011 111100
Place		
Head of the De	partment	
Dated		(with seal)
	JED BY THE RESPECTIVE HEAD OF ECASE OF CATEGORY (b) (ii) (b).	THE DEPARTMENT
Certified that Mr./Mrs.	S/o/W/o/Sh	is father/
mother of Miss/Mr	is an em	ployee of Govt. of India and he/
she is working as	He/She has been posted at Ch	andigarh/Punjab in connection
with the affairs of Punjab Government		
Dated		Head of the Department (with seal)
		•

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

Certified that Mr./Mrs	S/o/W/o/ Sh	is father/
mother of Miss/Mr	is an employee of	(Institution/Undertaking)
of the Government of Punjab and	d is working as	He/She has been
posted at Chandigarh/Punjab in	connection with affairs of Punjab Government	nent for period of past three
years.		
Dated		Head of the Department (with seal)
**CERTIFICATE TO E	BE ISSUED BY THE RESPECTIVE HEAD OF THE IN THE CASE OF CATEGORY (b) (ii) (d).	E DEPARTMENT
Certified that Mr./Mrs	S/o/W/o/ Sh	is father/
mother of Miss/Mr.		is an employee of
(nar	me of autonomous body/company)	in
which the Punjab Government has	s 20% or more share. He/She is working as	
and is posted at	It is also certified that he/she has thre	e years service in the above
said autonomous body/company	<i>(</i> .	
Dated	Head o	of the Department
COMMMISSIONER	E TO BE ISSUED BY THE DC, ADC(R), GENERAL, DORG, DRO, EM, TEHSILDAR, CONCORPORATIONS OF AMRITSAR, JALANDHAR	MMISSIONERS
	ID LUDHIANA IN CASE OF CATEGORIES (iv).	, FAHALA
Certified that Mr./Mrs		
S/o/W/o Sh		
	(name of the Child/Ward with	
	or a period of 5 years from	
to	He/She is working as	·
*Strike out whichever is not app	olicable.	
(name of profession, designation	n 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).

	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
	years.
D /	
Dated	
GEN OF MUNIC	E TO BE ISSUED BY THE DC, ADC (R), ADC (D), SDM, ASSTT. COMMISSIONER IERAL, DORG, DRO, EM, TEHSILDAR, COMMISSIONERS IPAL CORPORATIONS OF AMRITSAR, JALANDHAR, PATIALA AND LUDHIANA IN THE CASE OF CATEGORIES (vi).
Certified that Miss/Mr	S/o/D/o/ Sh
resident of	was born in Punjab 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 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	ed his/her application to this office or	nfor
onward transmission to the Registrar, Pu	njab Agricultural University.	
Certified that his/her service	e record, so far as known to me, is go	ood and I am not aware of any
circumstances which may render him/he	er ineligible for admission to Punjab A	gricultural University. Certified
that he/she has completed the period of p	probation of the post held by him/her.	
No	Signature	
Date	Designation	
Place	Section/Deptt./Offi	ce









**AERIAL VIEW OF PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA**