

SECTION I

GENERAL INFORMATION

1 HISTORY

After taking over the East India Company during 19th century, the British Government in India was interested in developing agriculture mainly from point of view of boosting exports to the United Kingdom and initially did little to strengthen agricultural research and development. India faced a series of famines due to crop failures in the second half of 19th century. The Famine Commission of 1880 was the first to draw the attention of the Government to the need for promoting/disseminating agricultural education as pre-requisite to achieve food security. As a follow up action, Dr J A Voelcker, Consultant Chemist to the Royal Agricultural Society, was sent to India in 1889, who recommended dissemination of agricultural education in the country. Further, the Famine commission 1901 called for strengthening of agricultural development in all provinces. Consequently, in the year 1903, Imperial Agricultural Research Institute was established at Pusa in Bihar. In pursuance of this policy, agricultural colleges were started at Pune, Kanpur, Lyallpur (now Faisalabad in Pakistan), Coimbatore and Sabour between 1906 and 1908. These colleges across the length and breadth of the country, did a lot to promote the development of agricultural education and research.

In 1928, a Royal Commission was appointed which emphasized further strengthening of agricultural research and education by upgrading the five colleges. The Commission also recommended the establishment of Central Council of Agricultural Research for promoting, guiding and coordinating agricultural research throughout India and linking it with Agricultural Research in other parts of the world. Hence, the Imperial (now Indian) Council of Agricultural Research was set up in 1929. Earlier, in 1926, Sir John Russell and Dr N C Wright studied working of the Council to make suggestions for further strengthening the coordination activities relating to agricultural research. They particularly recommended that the research findings should be made readily available to the farmers. As a policy, it was decided to establish more agricultural and veterinary colleges in the country and consequently there were 17 Agricultural and Veterinary Colleges in India at the time of Independence in 1947.

To begin with, a 3-year diploma course called Licentiate in Agriculture (L.Ag.) was started at Punjab Agricultural College and Research Institute, Lyallpur in 1909 which was later replaced by a 4-year degree course leading to B.Sc. in Agriculture and the first batch graduated in 1921. To meet the demand of faculty in the growing area of agricultural education, the diploma holders were taken on the staff of the college, who after passing the B.Sc. (Agri.) as private candidates became the first agriculture teachers. Earlier, most of the teachers were either Britishers or Indians with degrees in pure sciences, languages, mathematics, etc. After partition of the country in 1947, the College re-established itself in a building belonging to Khalsa College, Amritsar. Subsequently, in May, 1949, it was temporarily shifted to Malwa Khalsa High School at Ludhiana. The College shifted to its present site in 1957 where it attained the status of the University in October, 1962.

Dissemination of agricultural education got the real impetus in 1949 with the strong recommendation by University Education Commission chaired by Dr S Radhakrishnan to establish Rural Universities in the states of India. As India was facing acute shortage of food grains in the early fifties, the Government of India constituted joint Indo-American Team which submitted its report in 1955. The Team endorsed the recommendations of the University Grants Commission to set up Rural Universities which would have on the campus Colleges of Agriculture, Veterinary Science, Home Science, Basic Sciences and Agricultural Engineering so that the farmer is served from one basket.

Following notification by the Government of Punjab on 18th October, 1961, the Punjab Agricultural University, Ludhiana, came into existence in October, 1962. This was the third agricultural university, to be established in India, the first being at Pant Nagar in Uttar Pradesh (1960) and the second at Bhubaneswar in Orissa (1962). Sardar Partap Singh Kairon, the then Chief Minister of Punjab who had received education from an US university established on the pattern of Land Grant Colleges, fully appreciated the vast potential of establishing such a University, gave full support to the first Vice Chancellor, Dr P N Thapar. The University, therefore, developed

at a very fast pace at its two campuses at Ludhiana and Hisar, the former being the centre of undergraduate and postgraduate education in agriculture and the latter in veterinary science. The third campus was established at Palampur in July 1966 to look after the special needs of Himalayan Punjab. After the establishment of Punjab Agricultural University, the existing sections of the State Department of Agriculture, Punjab, were maintained as such, but later on with the appointment of full University Professor and the establishment of the constituent colleges, these were redesignated as University Departments. The Heads of Departments were given greater financial and administrative powers than those enjoyed by the Heads of Sections, which was the most significant step in the rapid development of the University.

With the re-organization of the state of Punjab on 1st November, 1966, two new states i.e. Haryana and Himachal Pradesh were carved out and thus the division of the old Punjab Agricultural University became inevitable so as to serve adequately the three corresponding states. An ordinance was promulgated in 1970 to provide for the establishment of two independent Agricultural Universities, namely the Punjab Agricultural University and the Haryana Agricultural University. This ordinance was subsequently adopted as an Act of Parliament namely, the Haryana and Punjab Agricultural Universities Act (1970) which came into force on 2nd April, 1970. Later in July 1970, on the formation of the Himachal Pradesh Agricultural University, the College of Agriculture at Palampur was transferred to that University.

After the establishment of the Punjab Agricultural University in October 1962, fifty three faculty members were sent abroad under the USAID programme, mostly to Ohio State University for higher educational trainings leading to Ph.D. degrees in various faculties. Twenty- three faculty members of the University were sent on short visits for specific job trainings. During the period of the contract, thirty three technicians and advisors from Ohio State University came to PAU for periods varying from three months to three years. With this, efforts were initiated to develop a sound scientific base with human resource capable of carrying out advanced research, education and extension programmes. Over the years, the University expanded its resident instruction programmes by establishing the College of Agricultural Engineering (1964), College of Basic Sciences and Humanities (1965), College of Home Science (1966) and College of Veterinary Sciences (1969) at Ludhiana, and a College of Home Science at Kaoni (1978), which, however, had to be closed due to poor response of students to B.Sc. Home Science programme. With the establishment of Guru Angad Dev Veterinary and Animal Sciences University (GADVASU) in 2006, the College of Veterinary Science became its part.

At present, there are four constituent colleges in the University: College of Agriculture, College of Agricultural Engineering and Technology, College of Home Science and College of Basic Sciences and Humanities. As per the emerging needs and the priorities of the agricultural sector, new schools, centres, departments, regional research stations, sub-stations and seed farms were created/re-organized. These included the establishment of Biotechnology Centre (1990) which was upgraded to School of Agricultural Biotechnology in 2008; Centre of Studies in Rural Development (1990) at Ludhiana (which has now been closed), an Institute of Agriculture (1993) at Gurdaspur and recently established (2014) Institute of Agriculture at Bathinda. In addition, there is School of Energy Studies for Agriculture, while Department of Business Management has been upgraded to School of Business Studies and Department of Agricultural Meteorology to School of Climate Change and Agricultural Meteorology, in the year 2012. The Department of Electrical Engineering and Computer Science has been merged with School of Information Technology, which was established in 2009, to form School of Electrical Engineering and Information Technology in 2012. There were Five Centres for Advanced Studies in Farm Power and Machinery, Veterinary Surgery and Radiology, Genetics and Plant Breeding, Soil Science and Veterinary Gynaecology and Reproduction established in 1994 with the financial support from the ICAR. At present, there are two Centres for Advanced Faculty Training (CAFT), one each in the Departments of Plant Breeding and Genetics, and Soil Sciences. Seventeen Krishi Vigyan Kendras are also operational in the University, with the support from ICAR.

By and large 1970s were the era of expansion in PAU, while 1990s were the period of consolidation. Human Resource Development Cell and the Centre of Studies in Rural Development were abolished and the work was entrusted to Departments of Extension Education, and Economics and Sociology which already had these programmes. The Department of Seed Science and Technology founded in 1991 was converted into Seed Science and Technology Centre in 1999 and merged with the Directorate of Seeds. During 1999, total staff strength of the University was reviewed rigorously and the proposed faculty strengths of various departments were fixed. Through this exercise, the total faculty and staff strengths in the University was proposed to be reduced by 20 and 24 per cent, respectively within the next five years. Today, the sanctioned strength of faculty is 1326 and staff is 3747 against which in-position strength of faculty is 792 and that of staff is 2620. However, the University witnessed all round growth during 2000s.

At the time of the establishment of the PAU, the only Bachelor's degree programmes offered were B.Sc. (Agri.) at Ludhiana and B.V.Sc. & A.H. at Hisar. On the pattern of the land grant colleges in USA, the University introduced trimester system of education for M.Sc. and Ph.D. programmes in 1963 and for Bachelor's programmes in 1964. To begin with, M.Sc. degree and Ph.D. programmes were offered only in 12 and 8 disciplines, respectively. Keeping in view the emerging needs of the agricultural sector, the resident instruction programmes at the University were expanded, diversified and re-modeled from time to time. New Master's programmes in Food Technology (1969), Agricultural Journalism (1970), Floriculture (1970), Business Management (1971), Agro-meteorology (1979) and Fisheries (1997) were started for the first time in India at the PAU. In 1988, the University shifted from trimester to semester system and in 1993 from letter grade system of evaluation to 10.00 credit point scale. As a sequel to the recommendations of the fourth Deans' Committee and the syllabi for National Eligibility Test, the course curricula for all the undergraduate and postgraduate programmes were reviewed and re-oriented in 2007 and 2009, respectively. The University regularly reviews its academic programmes and closes down those programmes which lose their relevance. A two year diploma in Dairy Technology, started in 1979, was discontinued in 1991 due to the lack of employment opportunities for these technicians. Likewise, four year B.Sc. (Forestry) programme started in 1985 was discontinued in 1987. One year Certificate Course in Pesticides and Fertilizers started in 1993 was discontinued in 1998 due to diminishing employment opportunities for these certificate holders.

The new programmes that have been introduced are, Bachelors' in Biotechnology (2008-09), Food Technology (2009-10), Fashion Designing, Nutrition and Dietetics (2009-10) and Interior Design (2014-15); Master's in Agribusiness (2004-05), Computer Science Engineering (2000-01), Journalism and Mass Communication (2008-09), Computer Application (2009), Fashion Designing (2011-12), Remote Sensing and GIS (2012) and Mechanical Engineering (2014). A 5-Year Integrated Masters' programme was also started in the disciplines of Biochemistry, Botany, Microbiology and Zoology (with the provision that a student can opt to take a Bachelor's degree after six semesters' course work) in the year 2008 and in Chemistry in 2011. Ph.D. programme in Biotechnology (2009-10) was also introduced. M.Sc. programme in Nematology and Ph.D. programmes in Business Administration, and Chemistry (2012-13), have also been revived. To attract rural students, 6-year bachelor's programmes after 10th standard have been started in the faculties of agriculture and home science in 2008-09.

The University was nurtured well and developed to its present state of excellence under the guidance of outstanding personalities who served as Vice Chancellors for varying periods. Dr P N Thapar, ICS a renowned administrator was the founder Vice Chancellor and continued upto October 1968, followed by a great visionary Dr M S Randhawa, ICS who completed his term in October, 1976. Thereafter, Dr A S Cheema completed his term in March, 1981, Shri I C Puri, IAS (who held additional charge) in November, 1981, Dr Sukhdev Singh in December 1989, Dr Khem Singh Gill in December, 1993, Dr A S Khera in December, 1997, Dr G S Kalkat, an eminent Agricultural Scientist and Administrator in March, 2001, Dr K S Aulakh in April 2007 and Dr M S Kang in April 2011. Presently, Dr B S Dhillon, a renowned Maize Breeder, is the Vice Chancellor of the University since July, 2011. Dr S S Johl, an eminent agricultural economist also served the University as Vice Chancellor from 23.4.1986 to 22.6.1986.

During the last 52 years of its existence, the University holds the distinction of having very competent faculty and produced distinguished alumni, who, in recognition of their outstanding achievements, have brought laurels and won many prestigious awards at national and international level which include World Food Prize, Rafi Ahmed Kidwai Memorial Award, Shanti Swaroop Bhatnagar Award, Om Parkash Bhasin Award for Science and Technology and Team Research Awards of ICAR apart from several others awards including the prestigious Padma Bhushan and Padma Shree. The PAU alumni also served on distinguished positions in national and international organizations. The PAU faculty has also been bestowed with professional fellowships, like, NAAS, FNA, FNSc, German Academic Exchange (DAAD) Fellowship, Alexander von Humboldt Fellowship, Fulbright Nehru Fellowship, and academic scholarship/fellowships, like Commonwealth Academic Staff Scholarships and several others.

The Colleges of Agricultural Engineering and Technology, and Agriculture received the Federation of Indian Chambers of Commerce and Industry Awards in 1975 and 1977, respectively. The PAU received the Best Institution Award of ICAR in 1995, in the very first year of institution of this prestigious award. A first ever special grant of Rs. 100 crore was awarded to the University by the Government of India for undertaking basic and strategic research in agriculture in the year 2006. In 2010, the University earned the distinction of being the first State Agricultural University to be conferred with the first International Potash Institute (Switzerland) and Fertilizer Association of India (IPI-FAI) Award for transfer of technology in the balanced use of fertilizer. PAU was again the first University

to bag the Agricultural University of the Year 2011 Award (Krishi Shiksha Samman) in the first year of its institution by the Mahindra & Mahindra. The University along with all the constituent colleges was Accredited by the Accreditation Board set up by the ICAR in 2004 upto 2009 and granted extension up to July 2012 and again a Self Study Report was submitted to ICAR for further accreditation of the University and consequently PAU stand accredited till 2019.

The Punjab Agricultural University is spread over an area of about 1221 acre at Ludhiana and about 5463 acre at various Regional Research Stations (6), Fruit Research Stations (3) and Seed Farms (4) located in different agro-climatic zones and KVKs (17) in different districts of the State. The teaching, research and extension education programmes of the University are implemented through 29 Departments, 5 schools, viz. School of Energy Studies for Agriculture, School of Agricultural Biotechnology, School of Electrical Engineering and Information Technology, School of Business Studies, School of Climate Change and Agricultural Meteorology, Institutes of Agriculture (at Bathinda and Gurdaspur) and various Research Stations/Seed Farms/KVKs. The budget of the University has also shown a progressive increase from Rs.1.27 crore in 1963-64 to 510.8 crore in 2013-14, the contribution of State Government and ICAR being 59 percent and 20 percent respectively, while the rest is generated from own resources and other state, national and international agencies. The allocation of budget for research, teaching, extension and administration is about 62, 18, 11 and 9 per cent, respectively.

The Punjab Agricultural University was established with the mission to produce trained scientific human resource capable of imparting higher education and undertaking conceptualized research and extension education activities for increasing agricultural productivity and improving the quality of life in rural areas. The University has developed dynamic course curricula in accordance with the education and research needs of the agriculture of the state and the country. The revision and modification in light of new emerging needs of farming community and developments in education technology is a regular feature of curricula development of the University. In the light of recommendations of fourth Deans' Committee and National Core Group (NCG), and the requirements of syllabi of JRF and SRF and National Eligibility Test (NET), the revision of curricula was carried out and implemented with effect from 2009-10 for UG and 2010-11 for PG programmes.

2 LOCATION AND SETTING

The campus of the Punjab Agricultural University is located at Ludhiana. Ludhiana city is also called the Manchester of India and is well known for numerous small and medium scale industrial units, particularly those of hosiery, cycle parts and machine tools. In India, the District of Ludhiana also has the distinction of having the highest agricultural productivity per unit area.

The University was established with the mandate of:

- i) Imparting education in different branches of study in agriculture, agriculture engineering, home Science and other allied sciences;
- ii) Furthering the advancement of learning and prosecution of research particularly in agriculture and other allied sciences;
- iii) Extension of research results to the rural people of the State of Punjab and Union Territory of Chandigarh; and
- iv) such other purposes as the State Government may notify direct.

3 ADMINISTRATION

3.1 Board of Management

The highest administrative and policy making body of the University is the Board of Management. This body controls the finances and assets of the institution. It is the appointing authority for all officers and teachers and provides overall guidance for the running of the University. The Chancellor (Governor of the State of Punjab) is the honorary Chairman of the Board of Management. The Board consists of:

- a. The Vice Chancellor as Working Chairman
- b. The Chief Secretary to the Government of Punjab
- c. Secretaries to the Government of Punjab in the Department of
 - I. Agriculture
 - II. Finance

- d. The Director of Agriculture, Punjab
 - e. One nominee of the Indian Council of Agricultural Research, New Delhi
 - f. Persons not being officials, appointed by the Government of the State of Punjab from amongst the following categories namely:-
 - I. Two from amongst persons who are, in the opinion of the Punjab Government, eminent agricultural scientists, with a background of agricultural research or education,
 - II. Two from amongst persons, who are, in the opinion of the Punjab Government, progressive farmers having experience of, and interest in scientific farming,
 - III. One from amongst persons who is in the opinion of the Punjab Government, a distinguished industrialist, businessman, associated with agricultural development, and
 - IV. One from amongst women, who are, in the opinion of the Punjab Government, outstanding social worker, preferably with a background of rural advancement.
 - g. Registrar of the PAU as the ex-officio Secretary to the Board of Management
 - h. The Director of Horticulture, Punjab - Special Invitee
 - i. President, PAU Teachers' Association attends the meetings of the Board of Management as special invitee.
- The non-official members of the Board of Management are appointed by the Punjab Government for a term of three years.

3.2 Vice Chancellor

The Vice Chancellor is the Chief Executive Officer of the University appointed for a term of four years. The Vice Chancellor has the powers to administer the University as an autonomous body. This position is held by a man of great administrative experience, scientific bent of mind and one who could draw confidence of large number of scientists and has a high standing in the society so that his very association with the University earns it exalted recognition.

3.3 Academic Council

The Academic Council is the supreme body administering the academic affairs of the University. The Punjab and Haryana Agricultural Universities Act, 1970 (The Act) provides powers to the Academic Council to supervise, direct and control and be responsible for the maintenance of the standards of instruction, education and examination and other matters concerned with obtaining the degrees and to exercise such other powers and perform such other duties as may be prescribed. The Academic Council consists of the Vice Chancellor as Chairman, all the Deans and Directors, and one senior most Head of the Department from each constituent college as member by rotation.

3.4 Research Council

The Research Council is the supreme body administering the research activities of the University. The Act provides powers to prioritise, monitor and evaluate the research programmes; to extend physical, fiscal and administrative facilities required for implementing research projects; to orient research to meet farmers' and other stakeholders' needs and to promote public-private partnership, and to deal with any other matter pertaining to research programmes, which may be referred to it by the Vice Chancellor or the Board or any other authority of the University.

3.5 Extension Council

The Extension Council is the supreme body administering the extension activities of the University. The Act provides powers to make recommendations concerning extension education programmes and projects of the University; to coordinate extension education activities; to develop farmers' education, training and advisory services; to monitor and evaluate the extension education programmes and projects of the University; and to deal with any other matter referred to it by the Vice Chancellor, Board or any other authority of the University.

3.6 Resident Instruction Committee

The Academic Council constitutes a standing sub-committee of the Academic Council for resident instructions. The Committee consists of all the Deans and Directors, Registrar, Controller of Examination, one senior-most

Professor from each constituent college by rotation and President, PAU Teachers Association. The Dean, Postgraduate Studies is the Chairman of the Resident Instruction Committee. The functions of the Resident Instruction Committee as under:

The sub-committee shall advise the Vice Chancellor regarding the allocation of funds for Resident Instruction, the conditions for accepting grants and other matters affecting the resident programmes of the University and shall:

- i) make recommendations to the Academic Council concerning the institution of the new curricula, re-arrangement, alteration and abolition of the existing curricula offered by the University;
- ii) consider the recommendations of the various Boards of Studies and make recommendations to the Academic Council to ensure coordination and avoid duplication in the various courses offered by the constituent colleges; and
- iii) recommend resident teaching programme for the University which would take into account the needs of all the students, teachers, research and extension education workers of the University. It will function in such a way that it would not in any way affect the jurisdiction of the Board of Studies.

3.7 Postgraduate Committee

The postgraduate Committee consists of all the Deans and Directors, Registrar (or his nominee), and one senior Professor from each constituent college by rotation. The Dean of Postgraduate Studies is the Chairman of the Postgraduate Committee.

The Postgraduate Committee has the general jurisdiction over all matters relating to Postgraduate education. The courses and curricula recommended for postgraduate students by the Board of Studies of the various constituent colleges are examined by the Postgraduate Committee before these are submitted to the Academic Council. The Committee meets at least once every semester.

3.8 Board of Studies

Each College has a Board of Studies. The Board proposes to the Academic Council (through Resident Instruction Committee) courses of study and curricula for the various programmes offered. The Board also reviews from time to time the standards of teaching and evaluation of students. The Vice Chancellor constitutes the Board of Studies of each College which consists of the Dean as Chairman, all Heads of Departments of the College and other Professor/Associate Professors, duly nominated.

3.9 Registrar

The Registrar is a whole-time Officer of the University who is responsible for the custody of the records and the common seal of the University. He is the ex-officio Secretary to the Academic Council and the Board of Management. He is responsible for maintaining a permanent record of all syllabi, curricula and students' academic record.

3.10 Dr. Mohinder Singh Randhawa Library

The library is housed in a centrally air-conditioned building and has a seating capacity of 760 in its five reading halls. It is providing services to its end users through acquisition, technical, circulation, periodicals, reference divisions and a digital library. It is also maintaining a "PAU Archives" separately. It has an inbuilt auditorium, Hall of Fame and a Museum of History of Agriculture in addition to 39 research carrels. The Library houses a good collection of books (4.2 Lakh in addition to 51 e-books), periodicals (3.1 Lakh), audio-visuals (348) and CDs (896). It has facilities of CD-ROM databases (2), online databases (8); access to online journals (31,554) and Internet, etc. Library also subscribe to 289 Indian and foreign journals while 17 journals are received as gratis.

3.11 Book Banks

Out of the Student's Aid Fund, multiple copies of text-books, magazines, etc. are purchased and kept in various colleges for issuing to the students for the entire semester. This service has become very useful and the students take full advantage of this facility. There are a total of 24435 books in the four book banks of the constituent colleges.

SECTION II

ADMISSION PROCEDURES AND ADMISSION RULES

1. Admission Procedure and Admission Rules

The academic year is generally from July to June and is divided into two semesters of 21 weeks each. The semester calendar for each academic year is issued by the Registrar during the second semester of the previous year.

Admission to all bachelors' and masters' except to that of doctoral programmes of the University are made in the beginning of the first semester of the academic year. However, the Dean concerned, with the approval of the Academic Council, may commence a programme from the beginning of any semester. The admissions to doctoral programmes are made in the second semester. All the admissions are based on entrance tests except those that are mentioned in the prospectus for that year.

The number of seats in each programme for the academic year is decided by the Academic Council. Advertisement for admission to various programmes appears in the newspapers as well as displayed on the website of the University, www.pau.edu.

2. Prospectus and Application Forms

The prospectus and application forms can be obtained from the Additional Director of Communication, Centre for Communication and International Linkages, Languages and Culture, PAU personally on payment of prescribed price in cash at the counter or by post by sending bank demand draft for prescribed price in favour of Additional Director of Communication, Centre for Communication and International Linkages, PAU. However, the NRIs shall have to get the application forms separately on payment of prescribed price at the Counter or by post. There are separate application forms for admission to undergraduate and postgraduate programmes. 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 fulfil the prescribed qualifications. The University will not pay travelling or other allowances for entrance test/counseling/interview for admission. The prospectus and application form can also be downloaded from PAU website.

3. Reservations

Reservation for various categories of candidates shall be as under:

(A) Undergraduate Programmes except Diploma Courses

- | | |
|---|---------|
| a. Candidates qualifying AIEEA-UG conducted by ICAR | 15% |
| b. Nominees from Foreign Countries (against additional seats) | |
| c. NRI candidates (against additional seats) | |
| i) B.Sc. Agri. (Hons.) 4-year | 5 Seats |
| ii) B.Tech (Agril.Engg.) 4-year | 8 Seats |
| iii) B.Sc. (Hons.) H.Sc. 4-year | 5 Seats |

(B) Master's Programmes

- | | |
|---|-----|
| a. Candidates qualifying AICE-SRF(PGS) conducted by ICAR | 25% |
| b. NRI candidates (except self supporting programmes)
(against additional seats) | |

i) College of Agriculture (not more than two seats in any discipline)	5 Seats
ii) College of Agricultural Engineering and Technology	2 Seats
iii) College of Home Science	2 Seats
iv) College of Basic Sciences and Humanities	2 Seats
v) MBA (Agribusiness) (against additional seats)	5 Seats
vi) MBA Programme (against additional seats)	10 Seats

(C) Ph.D. Programme

- Candidates qualifying AICE-SRF(PGS) conducted by ICAR Additional seats
- 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.
- 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.
- In Ph.D. programme, 25% seats (subject wise) for SC/ST and 5% seats (college wise) for BC candidates shall be reserved.

(D) MBA programme

In MBA Programme, 85% seats are filled from candidates with state domicile & 15% from other states.

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

(a) Scheduled Caste/Scheduled Tribe (SC/ST)	25%
(b) Backward Class (BC) (Other Backward Class (OBC) Candidates will not be considered under this category)	5%
(c) 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 against additional seats)	5%
(d) Freedom fighters, their dependents and legally adopted children of such parents who do not have their own children (FF)	2%
(e) Children of in-service/ex-service armed forces/CRP/BSF Officers/ 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%

(f) (i) Children of the families of persons killed as a result of terrorist violence or during operation by security forces acting in aid of civil power and/or children of innocent civilians who have sustained 100% disability in terrorist violence or during operation by security forces acting in aid of civil power. (ii) Children of persons killed/100% physically disabled in Nov. 1984 riots and internal/external migrants (iii) Children of army deserters killed/100% physically disabled] (T.A.)	2%
(g) Persons with disability (DP)		3%
(h) Tsunami affected persons (TSA)		1%

Note:

1. The candidates claiming reservation under category (a), (b) and (d) to (h), above shall have to submit a certificate issued by the competent authority prescribed by the Govt. of Punjab on prescribed proforma given in the prospectus. (see Annexure)
2. Where the share of a particular reserved category comes to more than 0.5, at least one candidate shall be admitted from that category.
3. Two seats in B.Sc. Agri. (Hons.) 4 year 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.
4. The admission of sportspersons under category (c) shall be governed by criteria at Annexure A to D.
5. Unfilled seats from the reserved categories shall be offered to candidates competing on open merit basis.
6. If more number of ICAR candidates apply for admission, the open vacant seats shall be converted to ICAR seats (only for Masters programmes).
7. The reservation in Masters programmes for BC/AF/FF/TA/DP/TSA shall be college-wise subject to maximum one seat in one subject.
8. 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.
9. 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.
10. 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.
11. The candidate seeking admission in PAU in various programmes except Ph.D. are required to furnish Residence Certificate as per instructions/guidelines issued by the Govt. of Punjab, Department of Personnel and Administration Reforms (Personnel Policies II Branch), Chandigarh vide their letter No.1/3/95-3PP/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.
12. 2% additional seats are reserved for the wards of the PAU employees in UG programme as follows:
 - i) 1% for wards of PAU employees
 - a) Who are currently posted at outstation subject to the condition that they will give an undertaking to serve at least for 5 years at outstation. OR

- b) Who have already served at least for five years at outstation on regular position and are posted anywhere.
- ii) 1% for the wards of PAU employees posted at main campus

Note: Any seat remaining vacant due to the non availability of the applicant, who do not qualify the eligibility criteria under any category will be made available to other category.

Period spent on deputation/study leave/EOL will not be counted.

4. Schedule of Admission

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 April except for Ph.D. programmes which is published in October. No separate counselling/interview letters will be issued. The candidates must personally attend the counselling/interview.

5. Eligibility Criteria

Eligibility requirements for various undergraduate programmes

Programme	Entrance Test	Eligibility
COLLEGE OF AGRICULTURE		
Diploma Course		
Diploma Course in Hybrid Seed Production Technology (two semesters)	No Entrance Test	Matric
Undergraduate Programmes		
B.Sc. Agri (Hons.) - 4 year †	CET	10+2 or equivalent in Science/ Agriculture with Physics, Chemistry and Mathematics/ Biology/ Agriculture with atleast 50% marks in aggregate.
B.Tech. Food Tech. *-4 year	CET	10+2 or equivalent in Science with at least 50% marks in aggregate.
B.Sc. Biotech. (Hons.)* - 4 year	CET	10+2 or equivalent in Science with at least 50% marks in aggregate.
B.Sc. Agri. (Hons.) 6-year at Institute of Agriculture, Gurdaspur †	AAT	Matriculation or equivalent with at least 65% marks in aggregate in compulsory subjects.
B.Sc. Agri. (Hons.) 6-year at Institute of Agriculture, Bathinda †	AAT	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	Two year certificate course in Agriculture, from Institute of 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 programme (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).		
Agricultural Meteorology	MET-Agri.	B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc.Hort./B.Sc. Forestry
Agronomy	MET-Agri.	B.Sc. Agri./B.Sc. Agri. (Hons.)
Entomology	MET-Agri.	B.Sc. Agri./B.Sc. Agri. (Hons.)/B.Sc.Biotechnology (Hons.) 4-year

Extension Education	MET-Agri.	B.Sc.Agri./B.Sc. Agri. (Hons.)/ B.Sc.H.Sc./B.Sc. Hort./B.Sc. Forestry/B.Tech. FoodTech.
Food Technology	MET-Agri.	B.Sc. Agri./B.Sc. Agri. (Hons.)/B.Sc. FoodScience and/or Food Technology/B.Sc.Home Science with elective in Foods & Nutrition/ B.Tech.Food Technology
Forestry	MET-Agri.	B.Sc.Agri./B.Sc. Agri. (Hons.)/B.Sc.Forestry/ B.Sc. Biotech (Hons.) 4-year
Horticulture (Floriculture & Landscaping)	MET-Agri.	B.Sc. Agri./B.Sc. Agri. (Hons.)/B.Sc.Horticulture/ B.Sc. Biotech (Hons.) 4-year
Horticulture (Fruit Science)	MET-Agri.	B.Sc. Agri./B.Sc. Agri. (Hons.)/B.Sc. Horticulture/ B.Sc. Biotechnology (Hons.) 4-year
Horticulture (Vegetable Science)	MET-Agri.	B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc.Horticulture/ B.Sc. Biotechnology (Hons.)4-year
Plant Breeding and Genetics	MET-Agri.	B.Sc. Agri./B.Sc. Agri. (Hons.) / B.Sc.Biotechnology (Hons.) 4-year
Plant Pathology**	MET-Agri.	B.Sc. Agri./B.Sc. Agri. (Hons.)/ B.Sc.Biotechnology (Hons.) 4-year
Soil Science	MET-Agri.	B.Sc. Agri./B.Sc. Agri. (Hons.)
Biotechnology*(Note: B.Sc. Biotech. (Hons.) 4-year student can apply for only one discipline of MET-Agri.)	MET-Biotech.	B.Sc. Biotech. (Hons.) 4-year/ B.Sc.Biotech 4 year/ B.Tech. Biotech. 4year/B.Sc. Agri. (Hons.) 4-year/ B.Sc. Agri.(Hons.) 6-year/B.Sc. Molecular Biology 4-year

* Self Supporting Programmes

**Seats for Nematology 1 +(1) for ICAR included

Ph.D. Programmes

The minimum qualifications for admission to Ph.D. programme (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).

Agricultural Meteorology	PET-Agromet.	M.Sc. Agril. Met./Agronomy/ Horticulture/Fruit Science/Forestry
Agronomy	PET-Agri.	M.Sc. in respective subject and B.Sc.Agri./B.Sc. Agri. (Hons.)
Biotechnology	PET-Biotech.	M.Sc. Biotechnology/Plant Breedingand Genetics/ Life Sciences and B.Sc.Horti./B.Sc. Forestry/ B.Sc. Botany/B.Sc.Agriculture/ B.Sc. Agri. (Hons.)
Entomology	PET-Agri.	M.Sc. in respective subject and B.Sc.Agri./B.Sc. Agri. (Hons.)
Extension Education	PET-Agri.	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.	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.	M.Sc. in respective subject & B.Sc. Agri./B.Sc. Agri. (Hons.) / B.Sc. Horticulture
Horticulture (Fruit Science)	PET-Agri.	M.Sc. in respective subject & B.Sc. Agri./B.Sc. Agri. (Hons.) / B.Sc. Horticulture
Horticulture (Vegetable Science)	PET-Agri.	M.Sc. in respective subject & B.Sc. Agri./B.Sc. Agri. (Hons.) / B.Sc. Horticulture
Plant Breeding and Genetics	PET-Agri.	M.Sc. Plant Breeding/Plant Breeding & Genetics/ Genetics and B.Sc. Agri./B.Sc. Agri. (Hons.)
Plant Pathology	PET-Agri.	M.Sc. in respective subject and B.Sc. Agri./B.Sc. Agri. (Hons.)
Soil Science	PET-Agri.	M.Sc. in respective subject and B.Sc. Agri./B.Sc. Agri. (Hons.)

† 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 and Bathinda on admission into 3rd year of B.Sc. Agri. (Hons.) 6-year programme at PAU, Ludhiana, will form part of joint class of 1st year/4-year.

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 on the pattern of maximum course load (including deficiency courses but excluding research credits) for foreign students i.g., 50 credit hours for M.Sc. and 40 credit hours for Ph.D.

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.

COLLEGE OF AGRICULTURAL ENGINEERING & TECHNOLOGY

Undergraduate Programmes

B.Tech. (Agril. Engg.) 4-year 10+2 (Non-Medical Group) or equivalent with atleast 50% marks in aggregate.

Postgraduate - M.Tech. / MCA

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

Civil Engineering (Hydrology & Water Resources Engg./ Structural Engg.)	MET-CE	Bachelor's degree in Civil/Agril. Engg.
Computer Science & Engineering	MET-CSE	B.Sc. Engg./B.Tech./B.E. in Computer Science/ Electronics/Electrical.

Farm Machinery & Power Engineering	MET-AE	Bachelor's degree in Agril. Engg./ Mechanical Engg.
Processing & Food Engineering	MET-AE	Bachelor's of Engineering or Technology in Agril./ Mechanical/Chemical / Electrical Engg./Food Engineering/B. Tech. (Food Tech)/.B.Tech.(Dairy Technology), B.Sc. Food Tech. (Hons.)
Soil & Water Engineering	MET-AE	Bachelor's degree in Agril. Engg./ Civil Engg.
Mechanical Engineering	MET-ME	Bachelor's degree in Mechanical Engineering
Remote Sensing & Geographic Information System (GIS)*	No Entrance Test	Bachelor of Engineering or Technology in Agricultural Engineering/Aerospace Engineering / Information Technology /Computer Science Engg./ Electronics & Communication/Civil Engg/ Water Resources Engg./ Mining Engg / Mineral Engg./ Petroleum Engg. or Master's degree in Environmental Sciences/Earth Sciences/ Remote Sensing/ Geo-informatics/Geography/ Geology/ Physics/Mathematics/Computer Sciences/ Information Technology/ Agricultural Sciences/ Forestry
Master of Computer Applications (MCA) 3-year*	MET-MCA	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.

* Self-supporting programmes

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).

Energy Science & Technology	PET-EST	Master's degree in Agril. Engg. or in any of its specialization and B. Tech (Engg.) or equivalent.
Farm Machinery & Power Engineering	PET-AE	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	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	Master's degree in Technology/Engg. or equivalent in the respective discipline of Engg. and B. Tech. (Engg.) or equivalent.

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.

COLLEGE OF HOME SCIENCE

Undergraduate Programmes

B.Sc. (Hons.) H.Sc. -4 year	CET	10+2 (Medical/Non-Medical) with atleast 50% marks in aggregate
B.Sc. (Hons.) Nutrition & Dietetics* - 4 year	CET	10+2 (Medical/Non-Medical) with atleast 50% marks in aggregate
B.Sc.(Hons.) Fashion Designing*- 4 year	CET - Design	10+2 or equivalent in any stream with at least 50% marks in aggregate
B.Sc. (Hons.) Interior Design 4-year	CET - Design	10+2 or equivalent in any stream with at least 50% marks in aggregate

Postgraduate Programmes – M.Sc.

Apparel & Textile Science	MET-Home Sci.	The minimum qualifications for admission to all masters' programmes of Home Science (other than inservice candidates) shall be B.Sc. (H.Sc) with an OCPA of 6.00 or 60% marks or equivalent. 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 Master's programme in the subject of Food and Nutrition.
Family Resource Management	MET-Home Sci.	
Food & Nutrition	MET-Home Sci.	
Home Science Extension & Communication Management	MET-Home Sci.	
Human Development	MET-Home Sci.	
Fashion Designing*	MET- Fashion Designing	B.Sc. (Hons.) Fashion Designing/B.Sc. Fashion Designing with minimum OCPA of 6.00/10.00 or 60% marks or equivalent.

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).

Apparel & Textile Science	PET-Home Sci.	M.Sc. Clothing & Textiles/Apparel & Textile Science/Apparel & Textile Design and B.Sc. (H.Sc.).
Family Resource Management	PET-Home Sci.	M.Sc. Home Management/Family Resource Management and B.Sc. (H.Sc.).
Food & Nutrition	PET-Home Sci.	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.	M.Sc. H.Sc. Education & Extension/ Extension Education/Home Science Extension and Communication Management and B.Sc. (H.Sc.)

Human Development	PET-Home Sci.	M.Sc. in Child Development/Human Development and Family Studies/Human Development and B.Sc. (H.Sc.)
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* Self-supporting programmes

For inservice candidates

The minimum qualifications for admission to Ph.D. programme 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.

COLLEGE OF BASIC SCIENCES & HUMANITIES

5 – yr Integrated M.Sc. (Hons.) Programmes

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

Agri. Economics 60%	MET-Agri	B.Sc.Agri./B.Sc. Agri. (Hons.) or B.A.with Honours in Economics or B.A. with Economics (at least marks in the subject)/B.Sc. (Ag. Maco)/B.Com
Biochemistry	MET-Basic Sci.	B.Sc. Medical/ B.Sc. (Hons.) with any Biological Science/ B.Sc. Biochemistry/B.Sc. Agri./ B.Sc. Agri (Hons.)/ B.Sc.Biotechnology (Hons.)/B.Sc. Horticulture/B.Sc. Forestry/ B.Sc.Food Technology/ B.Tech. Food Technology.
Botany	MET-Basic Sci.	B.Sc. Medical/B.Sc. (Hons.)/B.Sc. (Hons.)with Botany/B.Sc. Botany/ B.Sc. Agri./B.Sc. Agri. (Hons.)/B.Sc. Biotechnology(Hons.)/B.Sc. Horticulture/ B.Sc. Forestry
Chemistry	MET-Chemistry	B.Sc./B.Sc. (Hons.)/B.Sc. (Hons.) with Chemistry/ B.Sc. Chemistry/ B.Sc. Medical(Botany, Zoology,Chemistry)
Microbiology	MET-Basic Sci.	B.Sc. Medical/B.Sc. (Hons.) with any Biological Science/B.Sc. Microbiology/B. Sc. Agri./B.Sc. Agri. (Hons)/B.Sc. Biotechnology (Hons.)/B.Sc.

		Horticulture/B.Sc. Forestry/B.Sc. Food Technology/B.Tech. Food Technology.
Physics	MET-Physics	B.Sc. with Physics and Math/B.Sc. (Hons)Physics
Sociology	MET-Agri.	B.Sc. Agri. or B.Sc. Home Science or B.A.with Sociology/Economics.
Zoology	MET-Basic Sci.	B.Sc. Medical/B.Sc. (Hons.)/B.Sc.(Hons.) with Zoology/ B.Sc. Zoology/B.Sc. Fisheries/B.Sc. Agri./B.Sc. Agri(Hons.)/B.Sc. Biotechnology (Hons.)/ B.Sc.Horticulture/ B.Sc. Forestry
MBA	CMAT	Graduate in any discipline
MBA (Agribusiness)	MET-Agri. Business	Graduates in any field of Agricultural Sciences or allied subjects [Food Technology/Biotechnology/ Dairy Technology/Fisheries/Forestry/Agri-Engineering/VeterinarySciences/ Agri-Business/ Home Science (4/6yr duration)/B.Sc. (Agri-MaCo)]
Master in Journalism and Mass Communication (MJMC)*	MET-Jlsm	Graduate in any stream with OCPA of 6.00(out of 10.00)or 60% marks or secondclass Master's degree or second classgraduate with Diploma in Journalism

Ph.D. Programmes

Agril. Economics	PET-Agri.	M.Sc. Agril. Economics/M.A. Economics
Biochemistry	PET-Basic Sci.	M.Sc. Biochemistry/M.V.Sc. Vety. Biochemistry.
Botany	PET-Basic Sci.	M.Sc. Botany
Business Administration	PET-Basic Sci.	Master's Degree in Business Administration/ Commerce
Chemistry	PET-Basic Sci.	M.Sc. Chemistry with Bachelor's Degree in Science
Microbiology	PET-Basic Sci.	M.Sc. Microbiology
Sociology	PET-Agri.	M.Sc. Sociology/M.A. in Sociology
Zoology	PET-Basic Sci.	M.Sc. Zoology/Fisheries/ Genetics/Human Biology.

* 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

Notes:

- The condition of 50% and 65% marks will not be applicable to SC/ST candidates in all the programmes provided that the lower percentage prescribed does not fall below the minimum requirement for passing the qualifying examination.

- 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.).
- 5 seats (additional) for B.Sc. Agri. (Hons.) 4-year programme reserved for Kashmiri Migrants.
- 2 additional seats for B.Sc. Agri. (Hons.) 6-year programme reserved for the pass out of PAU Model High School, Kaoni.
- 3 seats (additional) for B.Tech. (Agril.Engg.) 4-year programme reserved for Kashmiri Migrants.
- Admission to B.Tech. (Agril.Engg.) will be made through JEE (Main) to be conducted by the CBSE, New Delhi
- 2 seats (additional) for B.Sc. (Hons.) H.Sc. 4-year programme reserved for Kashmiri Migrants.
- Boys are also eligible in the faculty of Home Science.
- 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.
- One seat (additional) for MBA reserved for Kashmiri Migrants.
- 5-year M.Sc. Integrated students after 3 years are eligible for B.Sc. degree if the student is leaving the programme after fulfilling the requirements.

6. Entrance Tests

- (a) There will be a Common Entrance Test (CET) to be conducted by PAU for admission to B.Sc. Agri. (Hons.) B.Sc. Biotech. (Hons.), B.Tech. Food Technology (Hons.) B.Sc. (Hons.) Home Science, B.Sc. (Hons.) Nutrition and Dietetics, 5 year Integrated M.Sc. (Hons.) programmes and CET Design for B.Sc. (Hons.) Fashion Designing, B.Sc. Interior Design which will be held at PAU, Ludhiana. The admission to B.Sc. Agri. (Hons.) 6 year programme at Gurdaspur and Bathinda; MBA Agribusiness and M.Sc. programmes in the faculties of Agriculture, Home Science, Agricultural Engineering & Technology and Basic Science & 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 answer books. The instructions regarding conduct of Entrance Test shall be announced at the time of the tests.

(b) Entrance Test Fee

- * For each Entrance Test See latest prospectus
 - * For Application Form (Downloaded from internet) See latest prospectus
- 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.

7. Selection Procedure for Admissions

A. Diploma course

	Weightage
Qualifying Marks	80%
Interview	20%

B. Undergraduate Programmes (CET/AAT)

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

- 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.

C. B.Tech. (Agri. Engg.) 4-year programme

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

D. MBA 2-year programme

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

E. MBA (Agribusiness) 2-year programme

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

Written Test	Weightage	}
Written communication ability	60%	
Numerical ability		
Management aptitude		
General Knowledge		20%
Group discussion	10%	
Interview	10%	

F. (a) Masters' Programmes (except MBA Agribusiness)

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

The relative merit of candidates shall be determined on the basis of marks obtained in the Entrance Test except of sportspersons who qualify the Entrance Test. 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.

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

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

Ph.D. Programmes

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

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

Note:

- Ph.D students will be sent to the other universities/institutes during the 1st semester (within 15 calendar days from the start of the semester) of their admission from the departments/disciplines of Soil Science, Horticulture (Fruit Science), Horticulture (Vegetable Science), Agronomy, Entomology, Food & Nutrition, Microbiology.
- The ICAR nominees/foreign students and those students who obtain their Masters' degrees from a University/Institution other than PAU will have the option to study a semester course at PAU or in other specified SAU's.
- If any PAU graduate is awarded Junior Research Fellowship for M.Sc. by ICAR/CSIR/UGC and his/her name is recommended and if such a student seeks admission, he/she will be admitted in the University against additional seat in the concerned discipline, provided he/she fulfils the minimum requirements. The candidates from other states, who have won the above fellowship, will also be given admission against additional seats likewise.
- When a student is admitted to a department or a discipline other than the one in which he had take 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.

- v) 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.
- vi) The candidates, who are awarded Fellowship by ICAR/CSIR/UGC will be admitted to the Ph.D. programme of the University against additional seats in the concerned discipline without Entrance Test conducted by PAU. The candidates who have not been awarded Fellowship but cleared the examination conducted by ICAR / CSIR/UGC are required to appear in the Entrance Test conducted by PAU for admission to Ph.D. programme.
- vii) 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.
- viii) Marks given for the interview are for the purpose of selection only and are not to be considered for the grant of fellowship.

8. Selection Notice

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

9. Rules and regulations for admission of foreign students

1. The candidates from foreign countries will be admitted in absentia against additional seats without appearing in the Entrance Test. Their admission will be regulated by the Indian Council of Agricultural Research, New Delhi. They will be admitted only if they have valid student visa. They must be declared medically fit after examination as per Annexure F by the Doctor authorized by the Indian Embassy in the country from where the student wishes to seek admission. They should have full medical insurance before their admission to any programme in the University.
2. Their suitability for admission to undergraduate programmes will be assessed by the committee consisting of the Dean of the college concerned (Chairman), the Chairman Academic Affairs Committee and the Secretary Board of Studies of the college concerned (members) and for postgraduate programmes it will be of the Dean, Postgraduate Studies (Chairman), the Dean of the college concerned (member) and the Head of the concerned department (member).
3. All foreign students, other than those sponsored by the Govt. of India with suitable fellowship such as scholarship under Colombo Plan, ITEC programme, General Cultural Scholarship and Cultural Technical Exchange will be charged Institutional Economic Fee @ US \$ 4000 per year per student. The students coming for study/training as nominees of SAARC countries will be charged US \$ 2000 as economic fee per year per student. The institutional economic fee will be charged for the period prescribed

for a particular programme. It will be for a period of two years for Master's programme and three years for Ph.D. programme. However, they will have to deposit tuition fee and other usual charges for the period they remain enrolled in the programme.

4. A postgraduate foreign student who has completed his/her degree requirements except submission of thesis and wishes to register for thesis submission only, can do so without paying tuition fee provided he/she must submit the rough draft of thesis by the last date of dropping the courses by postgraduate students prescribed for that particular semester failing which the student will have to deposit full tuition fee and other charges for that semester also and if the student fails to submit the final thesis during that semester he/she will have to register for the next semester and pay full fee. International Students Hostel charges in INR (₹)

10. Regulations for NRI candidates

i) The admission of NRI candidates is made in the following programmes:

- B.Sc. Agri. (Hons.) 4-year
 - B.Tech. (Agri. Engg.) 4-year
 - B.Sc. (Hons.) Home Science 4-year
 - MBA
 - MBA (Agribusiness)
 - M.Sc./M.Tech
1. The admission under this category will be given only to NRIs, their children/wards (In the wake of Honourable Supreme Court Judgement for Appeal (Civil) 5041 of 2005). The eligibility requirements for these programmes is the same as for general candidates. They are required to submit a copy of their certificate/transcript/marks sheet duly verified and certified by the Indian Embassy/High Commission in that country, stating that such examination is equivalent to the qualifying examination of Indian Universities. Alternatively, they may submit an application for obtaining the requisite equivalence certificate from the Registrar, PAU by paying a fee of US\$ 500 (non refundable) through a bank draft in favour of Comptroller, PAU, payable at any scheduled Bank at Ludhiana. The NRI candidates who has cleared 10+2 examination from any recognized Indian School Board/ University shall have to deposit the requisite processing fee of US\$ 500/- or equivalent in Indian currency through Bank Draft favouring Comptroller, PAU, payable at any scheduled bank at Ludhiana.
 2. The admission of NRIs for the above programmes are primarily restricted to candidates having ancestral background in Punjab provided they fulfill other conditions. However, in the event of vacant seats after adjusting them, other candidates will be considered.
 3. The NRI candidates educated and residing abroad seeking admission to various undergraduate programmes in PAU may be considered for admission without appearing in the entrance test of the university provided they have passed 12th standard level examination with 50% marks in aggregate in the subjects of Physics, Chemistry, Biology/Math. and English, subject to verification of its equivalence with the 10+2 examination (Medical/Non-Medical Group) of the Punjab School Education Board by an appropriate authority. The NRI candidates educated and residing abroad seeking admission to various Master's programmes/MBA Agribusiness in PAU may be considered for admission without appearing in the Entrance Test of the University provided they fulfil other prescribed qualifications.
 4. The tuition fee (non-refundable) shall be payable by bank draft in US Dollars or any other currency acceptable by nationalised banks in India issued against the bank account in the account of NRI in the country in which he/she is residing or in the shape of bank draft in equivalent Indian currency issued against NRI account of the NRI maintained in India. In the latter case, the candidate is required to submit a certificate from the bank that the draft has been issued against the NRI account maintained by the NRI. The bank draft should be drawn in favour of the Comptroller, PAU., Ludhiana payable at State Bank of India, PAU, Ludhiana or any scheduled bank at Ludhiana, India. The hostel dues and other fees and funds as applicable will be charged in addition to admission fee as per University rules.
 5. The candidates are required to produce a photo copy of citizenship certificate and passport duly attested by the Magistrate or Notary Public.

ANNEXURE A-I
Criteria for Admission of Outstanding Sportspersons
UNDERGRADUATE PROGRAMMES

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

ANNEXURE A-II
Criteria for Admission of Outstanding Sportspersons
POSTGRADUATE PROGRAMMES

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

ANNEXURE B

Grading for Sportspersons

Grade 'O'

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

Grade 'A'

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

Grade 'B'

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

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

Grade 'C'

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

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

ANNEXURE C

Self Declaration

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

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

Verification

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

Deponent

ANNEXURE D

List of Games/Disciplines which will be considered for Admission

IN THE PAU ON SPORTS BASIS

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

SECTION III

SEMESTER SYSTEM OF EDUCATION

1 Medium of Instructions

Instructions in all courses, both theory and practicals, are carried out in English language.

2 Curricula Framing

The most significant feature of education at the university is the progressive development of the curricula for various programmes. A curriculum is developed from the grassroots. The proposal on what is to be taught in a particular course is initiated by the teacher who may teach the course. This is discussed by the members of the faculty in the department concerned with respect to the subject matter. The recommendations of the Department are then discussed in the Board of Studies of the College concerned, where the relationship with other courses/programmes and the time that ought to be given to a topic in the context of the total programme, are discussed. The proposals from the colleges are interlinked and cross checked in Resident Instructions Committee and then discussed in the Academic Council keeping in view the courses offered for different programmes. Thus emerges the University curricula duly approved by the Academic Council of the University which normally come into force with immediate effect unless an adjustment period, not exceeding one academic year, is specified by the Council.

3 Payment of Fees, Advisement, Registration and starting with the New Semester

3.1 Payment of Fees

Both for the newly admitted students and the old students, demands of fees and other dues are raised by the College office. After the payment of the dues, a student is given cash receipt indicating that he/she has paid all the dues, including any pending bills of the hostels from the previous semester.

3.2 Advisement

An undergraduate student is advised and guided by an Advisor who is appointed when a student joins the University and he/she continues to advise the student throughout the course of his studies. At the undergraduate level he/she generally has a group of 10 students from the same batch to advise them in their day-to-day progress and the students are expected to meet him formally and informally at any time they find any difficulty relating to their academic programmes, financial position or even personal and family problems. The Advisor maintains a file of every student in which he/she keeps the registration cards, the semester reports (results) or any other information relating to student's sports and co-curricular activities, and also acts of his mis-behaviour and indiscipline, if any. An Advisor can call the student or his guardian any time in case he/she feels a student is not putting in his best in the studies and is not regular in attending the classes. Apart from the special advisement in the beginning of the semester, a period for advisement is provided in the weekly time table. All the students are supposed to meet their respective Advisor regularly during this period. They may also be arranged in to bigger group meetings which may be Department-wise, Class-wise or may be for the entire College. Due notices are given for all such formal meetings in which prominent speakers are invited to address the students and the faculty. In these meetings, the students are also invited to express their difficulties or give suggestions for improving the educational programme. This advisory system is the most essential feature of the semester system of education without which neither the students can comprehend the fast speed of imparting instructions in various programmes nor the mistakes and lacunae in running the semester system can be corrected. It is most vital that the students, the advisors, the teachers and the college administration, all work together with full understanding and perfect coordination. As an illustration may be mentioned the large number of entries which have to be made by the students and to be checked by the administration within the first week of the start of the semester. In the College of Agriculture, if there are about 750 students and each one of the student studies approximately five courses in a semester, which he/she enters on his registration cards. He/she gets the signatures of all the teachers, of his Advisor, of the Dean and of the Registrar on each of the four cards. Thus, there are 1,20,000 individual entries in that college and any

mistake could delay a student's result or cause him much inconvenience in case of wrong credit points are entered for a course owing to typographical error. Although the maintenance of the records and the compilation of results have been computerized at the undergraduate and postgraduate level, yet all the 1,20,000 entries have to be made and checked by the students and the staff personally.

The academic calendar is also announced well before the start of the new academic year in which every date for the various time-bound actions required by the students are mentioned. It is compulsory for a student to be personally present on the day of registration. The provision for late registration is only for exceptional circumstances and it is at the discretion of the Dean whether or not to permit a student to register late because every day of delay means loss of lectures and practicals which have to be made up by arranging extra classes.

On showing the cash receipt of having paid the dues, (the name and registration number are given on the receipt), the student can collect four blank registration cards of various colours meant for different offices indicated as under :

- | | | |
|----|---------------------|--------|
| a) | Registrar | Yellow |
| b) | Dean of the College | Pink |
| c) | Advisor | Blue |
| d) | Student | Green |

The student can then meet the Advisor, who after consulting his file, his previous results and performance, advises the student to take the appropriate teaching load which the student can handle. If a student has failed in a subject and that course is offered in that semester, he/she is advised to clear that course first as his overall credit point average (OCPA) would fall below the minimum required which is 5.50 out of a maximum of 10.00 (6.50 for postgraduate students). If his overall credit point average is below the minimum required, a student is automatically placed on Scholastic Probation which is indicated on his credit points sheet issued before the day of registration and which is available with the advisor of the student. The student is also advised to study the pre-requisite courses in time, otherwise he/she would not be allowed to study the higher courses in subsequent semesters. It is also very important for the student to clear the 100 series courses in the first year, all the 200 series courses in the second year and 300 and 400 series courses during the subsequent years.

The Advisor on seeing the overall credit point average also works out a strategy for the student as to how he/she can improve his credit points so that he/she does not fall below the absolute minimum at which a student is automatically dropped from the University at the end of the first year and again at the end of the second year. It is provided in the Semester Rules that an undergraduate student, who obtains overall credit point average of less than 5.00 at the end of 2 semesters and 5.25 at the end of 4 semesters, is automatically dropped from the university. Similarly a postgraduate student who fails to achieve OCPA of 6.00 at the end of two semesters is automatically dropped from the university.

3.3 Registration

Having obtained general guidance as to the courses which a student should study in that semester, he/she is asked to meet the respective teachers who are to offer the courses. The courses to be offered in the semester, their numbers, titles, credit hours for each, the name of the teacher and the Department are listed before the start of the semester and these lists are available with the advisors, who may also themselves be teachers for certain courses.

The student enters the particulars of the courses he/she is going to study in the semester and gets the signatures of the advisor and the teachers at the appropriate places on the cards. Having entered all the courses and obtained the signatures of all the teachers, the student brings the cards to the Accounts Officer who then signs at the appropriate place verifying that the dues have been paid, and the student is then directed to go to the Dean or his representative for checking all the entries for their correctness and he/she then puts the signatures on the cards. In large classes, the advisement and entry of courses on the cards are arranged in the Auditorium or a large lecture room where all the advisors and the teachers are present, which facilitates quick registration.

The student is then directed to go to the office of the Registrar or meet the representative of the Registrar in the Auditorium or the Lecture room where all students are gathered. After having checked the receipt for the payment of dues, all the entries of the courses and signatures of the teachers, Advisor, Accounts officer and the Dean, the Registrar or his representative, puts the signatures and affixes the stamp and the student is registered. The green card of the student is given to him and the remaining cards are retained by the Registrar for further checking and subsequent distribution to the respective offices, namely, the Dean and the Advisor. The student must retain his green card with him all the time because only on showing this card he/she will be allowed to sit in a given class. If there are more than one section of a class, the student cannot, on his own, shift from one section to the other. He/she has to get permission from the teacher and the Dean before he/she is allowed to sit in that section.

For adding or withdrawing courses within the currency of the semester, the student should see Semester Rule No.4 'Change of Courses' given in Section VI.

4 Teaching of Courses and Internal /External evaluation

Another important feature of the University is that within an overall framework of academic requirements, the teachers are encouraged to tailor the programme of work to the needs of individual students, who are evaluated by the teachers on the basis of their day-to-day performance. Education is imparted in the form of courses comprising lectures and practicals in a semester, of about 21 weeks each, spread over several semesters. In an academic year, there are two semesters. In each semester, depending upon his/her individual capacity a student may take 4 to 6 courses of 12 to 24 credit hours in undergraduate programmes and 9 to 18 credit hours in postgraduate programmes (for MBA programme maximum limits is 21 credit hours). One credit hour involves one lecture per week or two contact hours of practicals. The 6 courses for an average student may amount to 19-20 credit hours. A less capable student may take one or two courses less than this but not below 12 credit hours in order to be able to devote more attention to fewer courses. A more intelligent student may take one or two additional courses but not more than 24 credit hours and thereby qualify himself for the degree at an earlier date. During the course of 21 weeks there will be at least three examinations and some assignments in each course. Each of the tests and assignments count towards the final grade a student will earn. Each of the answer paper of all the tests, examinations and assignments except that of end-of-semester examination is returned to the student and the student is free to discuss his answer/evaluation with the teacher. After the end-of-semester examination, the student may see the answer book of the final examination within 15 days of the start of the following semester. Thus the student remains aware of his status in the class and teacher remains in the know of the performance of the student. The answer books of the end- of-semester examination are kept by the concerned teacher for full one semester following that in which the examination is conducted. After that the teacher disposes of all the answer books.

With a view to improve the existing system of internal evaluation of Postgraduate programmes, the Academic Council has laid down the following guidelines:

- i) Where courses are offered to more than one section, a common question paper may be set up in order to ensure uniformity in the standards of assessment.
- ii) The question papers may be invited in the beginning of the semester in order to ensure that contents in a particular course are covered to the desired level.
- iii) The course outlines of individual courses should be prepared and given to students in the beginning of the semester in which it is offered.

Apart from these general guidelines, the University has also prescribed the following guidelines regarding internal evaluation by the close relatives of the students:

- i. As far as possible a teacher, who has a son or a daughter studying in a particular class, should on his own refrain from teaching that course and making assessments for the credit points. Some other faculty members may be asked to teach that course in that semester.

- ii. If the course is so highly specialized, particularly at the postgraduate level, that no other teacher is available for teaching, an exception may be made by the Dean concerned on the recommendation of the Head of the Department. In that case the head of Department will himself supervise the assessment for the award of credit points.

The Academic Council has introduced the external evaluation system of the end of semester examination for all the undergraduate programmes from the academic session 2005-06. The external evaluation system is restricted to the final theory examination of only credit courses, while the practical is conducted internally. The weightage of final examination of each course should not be less than 35% of the total marks.

A salient feature of the resident instruction at the university is its integration with research and extension. The purpose of training a student is to acquaint him with real agricultural and rural problems. A sound training in basic and applied sciences is imparted first and in the later years, the student is taught to apply this knowledge to the solution of day-to-day problems. This can be possible only if those who impart the instructions are themselves actively involved in the solving of these problems. Similarly, researchers also shoulder teaching responsibilities in their field of specialization to expose the students to their rich practical research experience.

All required courses shall normally be offered in the semester indicated, unless the Dean of the College (for undergraduate courses) and the Dean, Postgraduate Studies (for postgraduate courses) for special reasons to be recorded, gives the permission not to offer those courses in the semester shown. Similarly the courses to be offered in alternative years, may also be offered compulsorily unless the Dean concerned gives permission to change the semester in which they should be offered.

If a course, after having been listed in the Resident instruction Bulletin, is not offered in four consecutive years for one reason or the other, it would be considered to have been deleted, unless it is revised and modified and is approved by the Academic Council.

Ordinarily, no course shall be offered to a single student.

5 Examinations

When the teacher meets the class, he/she gives an outline of the course work on the very first day. The teachers are expected to give references to the chapters of various books and the other reading material, relevant to the various lectures. The teacher also announces in the class, the approximate date when he/she would be giving the first-hourly test. He/she might decide that instead of the first-hourly test, he/she will give the second-hourly test which will be after the mid-term examination. The dates for the mid-term examinations are fixed and are given in the Academic Calendar. All the teachers are required to adjust their examinations within those dates and are advised not to prolong the period of examinations so that it does not interfere with the actual imparting of the instructions. The final examinations of the practicals are held in the 20th week of the semester in the regular period meant for the practicals. The date-sheet for the final examination in theory are announced by the Registrar and strict schedule has to be maintained in order to avoid clashes or two examinations on a given date.

In the semester system of education, the evaluation for Postgraduate programmes is internal by teachers themselves. The Heads of Departments are empowered to ask the teachers to set the final examination paper in the beginning of the semester and keep it in his own safe custody. If the head of the Department so feels, he/she might also ask teachers of various sections of the class to exchange answer books of examinations among themselves and mark the papers. The evaluation of the end of semester examination of credit courses for undergraduate programmes is external. The practical is conducted internally and the weightage of each course is normally 35 % marks allocated to theory portion. The credit points sheet are prepared on the basis of cumulative marks of all the tests obtained by a student in a given course. In the master-sheet, marks for each test are recorded which are kept in the office of the Dean. Before the Head of the Department forwards the results to the Dean, he/she is expected to thoroughly scrutinize the credit points and also to check some of the answer-sheet at random in order to satisfy himself that the marking has been fair. The percentage of marks obtained in each course are converted to credit points, as follows:

Per cent of marks obtained in a particular course	Corresponding credit point
100.0	10.00
99.0	9.90
98.0	9.80
97.0	9.70
96.0	9.60
95.0	9.50
and so on	

Dean, after signing the credit points sheets, sends them to the Registrar who compiles the credit points sheets within the period of inter-semester break. It is essential in this system of education that the credit points sheets are ready before the next registration. The Registrar prepares five copies of the semester reports, which indicate not only the result of the courses studied by the student in that semester, but also the accumulated overall credit point average, showing the scholastic standing of the student. One copy of the semester report is sent to the parents/guardians of the student at their permanent home address, one copy is meant for the Dean for maintaining the file of the student, one is sent to the Advisor of the student and one is for the student himself.

The student who falls below the minimum required OCPA of 5.50 (for an undergraduate programme) and 6.50 (for a postgraduate programme) out of 10.00 is placed on Scholastic probation and is dropped, with the option to make an appeal to the Dean concerned within 5 days. The Dean, in the presence of the student, the Advisor and other senior faculty, decides whether a student may be given another chance to improve his/her OCPA or that he/she may be dropped from the University. After the final decision is taken by the Petition Committee, the Registrar is asked to convey it to the concerned students. If it is decided to give a chance to the students to improve their overall credit point average, they are allowed to register for the next semester and are placed on Scholastic Probation.

6 Formula for inter-conversion of the 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) and 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:

$$Y = 10Z$$

Where Y = Percentage of marks in the traditional system

Z = Overall Credit Point Average (OCPA) in 10.0

Point system of evaluation

2. For conversion of Overall Grade Point Average (OGPA) into OCPA

- a) For undergraduate programmes

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

Where Z = OCPA in 10.00 point system of evaluation

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

- 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.

SECTION IV

POSTGRADUATE INSTRUCTIONS

1 Resident Instructions

The main objective of the postgraduate programmes at the Punjab Agricultural University is to develop leadership in science for the development of agriculture in the State. Therefore, these leaders-to-be must understand the problems of the region and should be trained well in the known scientific fields. The second objective is to develop scientific human resource sufficiently trained with higher education, who can become specialists in various science disciplines in agriculture, basic sciences, agricultural engineering & technology and home science. As the problems of agriculture are complex, these specialists must be trained not only in very specialized fields of science but they must also have the requisite broad-based knowledge of the related fields. With this wide perspective, such agricultural specialists would not only understand the problems of the farmers more realistically but also would be in a better position to solve their problems by various effective approaches.

The University offers postgraduate degrees at Master's level in 44 and at Doctorate's level in 29 disciplines. At the Master's level, the students are required to complete at least 60 credit hours (35 course work and 25 research) in addition to the credit hours for the deficiency courses, if any. At the Ph.D. level at least 72 credit hours (27 course work and 45 research) are required to be completed. For MBA, MBA(AB), MJMC and MCA degree programmes, the students are required to complete at least 77, 80, 60 and 90 credit hours, respectively. In addition to successful completion of the course work, a student is required to conduct original research for M.Sc/M.Tech and Ph.D. programmes and project work for MBA, MBA(AB), MJMC and MCA, based on a synopsis of research/concept note of project problem prepared by the student under the guidance and supervision of the major advisor and the advisory committee. The research/project problem is related to the field of specialization of the major advisor. The postgraduate students are, thus, trained according to the needs of the State for the required scientific manpower.

2 The Dean of the Postgraduate Studies

The Dean of the Postgraduate Studies is the chief administrative officer for postgraduate studies and is directly responsible to the Vice Chancellor for the administration of all resident teaching programmes at the postgraduate level in the University, and for the development, evaluation and improvement of curricula and teaching procedures designed to develop professional competence, character and quality of leadership in students.

The Dean of Postgraduate Studies has the following powers and duties:

- i. He shall be responsible for the organization and conduct of postgraduate teaching in all the constituent colleges of the University and for that purpose, shall pass such orders as may be necessary in consultation with the Deans of the constituent colleges and the Directors of Research and Extension Education, where such consultation is considered necessary.
- ii. He shall, in collaboration with the Director of Research, be responsible for the coordination of research of the postgraduate students and its integration with the general research programmes of the University.
- iii. He shall preside over the meetings of the Postgraduate Committee.
- iv. He shall formulate and present policies to the Postgraduate Committee for its consideration, without prejudice to the right of any member to present any matter to the Postgraduate Committee.
- v. He shall forward the recommendations of the Postgraduate Committee, to the Vice Chancellor or the Academic Council as the case may be.
- vi. He shall maintain record of the postgraduate students in the Punjab Agricultural University and also supervise their progress.

- vii. He shall be responsible for maintenance of proper standards of postgraduate instructions.
- viii. He shall, in consultation with the Heads of Departments, exercise control over the teaching load of the members of the Postgraduate Faculty.
- ix. He shall provide, in consultation with the Heads of Departments, guidance and leadership in the development of periodic evaluation of effective curricula within each subject-matter and integration of said curricula into appropriate instruction programme designed to prepare students for effective careers in research, teaching and extension.
- x. He shall be a member of the Academic, Research and Extension Council of the University.
- xi. He shall be the Chairperson of Resident Instruction Committee.
- xii. He shall perform such other duties as may be entrusted to him by the Vice Chancellor from time to time for effective coordination of postgraduate teaching in the University.

3 Postgraduate Faculty

The Postgraduate Faculty consists of the Deans, Directors, Professors, Associate Professors and such other teachers who are nominated by the Postgraduate Committee on the recommendation of the Heads of Departments concerned and the Dean, Postgraduate Studies and approved by the Academic Council. All other members of the faculty, who have a Ph.D. degree in their field of specialization, are also the members of the Postgraduate Faculty. The Postgraduate Faculty shall meet at least once in each semester in their respective departments.

4 Student's Advisory Committee and Guidance

The Head of Department himself, or the Chairperson of the departmental academic committee (Teaching) on his behalf, shall guide all the newly admitted students in selecting the courses of study during the first semester till major advisors are assigned.

A major advisor will be assigned to each postgraduate student in the first semester by the Head of the Department concerned, and approved by the Dean, Postgraduate Studies. Besides, there will also be an advisory committee for each student which will be constituted on the recommendations of the major advisor and the Head of the Department as per semester rule 5.2 and approved by Dean, Postgraduate Studies.

The major advisor shall not have more than ten postgraduate students at any time and shall not be assigned more than three students in one academic year.

The major advisor/member of the advisory committee/nominee of the Dean, Postgraduate Studies of a postgraduate student proceeding on foreign assignment or long leave/maternity leave for a period of more than six months should request the Head of the Department atleast one month before proceeding on such leave/foreign assignment etc. for appointing a new major advisor/committee member/ nominee of Dean, Postgraduate Studies. These changes in the advisory committee shall become effective only after these have been duly approved by the Dean, Postgraduate Studies.

The Advisory Committee shall guide a student in the choice of courses for preparing programme of study, selection of a suitable research problem for thesis/dissertation and in all other matters relating to the student's academic activities.

Guidelines for allotment of Major Advisors to Postgraduate Students

The list of the faculty members who are to be allotted PG students during a particular semester/year shall be prepared alongwith their fields of specializations. A teacher must fill only one specialization. The list will be displayed at the notice board of the department and also be available with the office where the same can be seen by the students.

After admission of the students in postgraduate programmes, the Head of the Department alongwith the Chairman Academic Committee (Teaching) shall call a meeting of the newly admitted PG students within three weeks of the start of the Semester. In this meeting, the students will be oriented regarding fields of specializations

existing in the department and about the semester system. The fields of specialization given in the Resident Instruction Bulletin may be reviewed by the concerned department and proposal for any change may be forwarded to the Dean, Postgraduate Studies.

All the teachers in the respective disciplines employed in or outside the department, will be allotted the postgraduate students at par keeping in view his/her seniority irrespective of the fact whether the teacher is employed in teaching, research and extension scheme. In case of inservice candidates, the allotment shall be made in the area of specialization of the PG student.

With effect from October 2013, following guidelines (approved by the Vice Chancellor) are followed for allocation of major advisors to postgraduate students,:

For M.Sc. students

- i. Specialization within the subject not to be considered for allocating major advisor to M.Sc. students.
- ii. List of eligible teachers equal to the number of admitted students in that year to be displayed on the notice board. Eligibility of teachers will be turn-wise starting from where the allotment ended in the previous year. This process to continue till the list of all eligible teachers is exhausted.
- iii. All students to be asked to give preference for major advisor for all the listed eligible teachers in descending order.
- iv. Among the listed eligible teachers, major advisors to be allotted as per merit of the admitted students. For example, the student with highest merit will be the first one to get his/her major advisor as per his/her choice and the second most meritorious student will be allotted major advisor from the remaining eligible teachers as per his/her choice. This procedure will continue as such till all the students are allotted major advisors.

For Ph.D. students

- i. Specialization within the subject to be considered for allotment of major advisor to Ph.D. students.
- ii. List of eligible teachers along with their area of specialization equal to the number of admitted students in that year to be displayed on the notice board. Eligibility of teachers will be turn-wise starting from where the allotment ended in the previous year. This process to continue till the list of all eligible teachers is exhausted.
- iii. All students to be asked to give preference for major advisor for all the listed eligible teachers in descending order.
- iv. Allotment of major advisor to be done as per merit of the admitted students. The student with the highest merit will be the first one to get his/her major advisor as per his/her preference. Next meritorious student will get his/her preference from the list of remaining eligible teachers. The process will continue merit-wise.

Those teachers who have two years to retire can guide Master's and Ph.D. students. However, in case of the Ph.D. students, Co-Major Advisor should be kept on the advisory committee of the student. However, if such an allotment is made, the teacher will cease to be the major advisor on his/her superannuation. The certificate-I in the thesis will accordingly be modified as under:

This is to certify that.....is a bonafide research work carried out by.....under the supervision of.....upto.....and under my supervision thereafter for the completion of.....degree. The help rendered byis duly acknowledged.

Major Advisor

(This certificate will also be applicable to the cases where substitution of the major advisor has been approved by the Dean, Postgraduate Studies)

4.1 Guidelines for teaching postgraduate courses

- i. To teach a 500-series course, a teacher must belong to the Postgraduate Faculty, and must have at least Master's degree in the concerned discipline.
- ii. To teach a 600-series course, a teacher must belong to the Postgraduate Faculty and must have a Ph.D. degree in the concerned discipline.
- iii. The teachers (including those on research and extension side) posted in the department other than their parent department, may be given teaching assignments of the postgraduate students from the Department (the discipline to which they belong).

4.2 Guidelines for guiding research of postgraduate students

4.2.1 For becoming major advisors of Master's students

Associate Professors and above and their equivalents.

or

Assistant Professor and equivalent with Ph.D. degree in the discipline/subject who has published two research papers other than his/her Master's and Ph.D. theses (relaxable to Master's degree in the faculties of Home Science and Engineering subject to the approval of the Academic Council).

4.2.2. For becoming major advisors of Ph.D. students

- i. Ph.D. in the discipline.
- ii. A teacher must have guided or is guiding two Master's students and has published four research papers having a NAAS rating of 4 or 4 research papers in Journal of Research, PAU (other than his/her Master's and Ph.D. theses).

or

Must have guided successfully as Major Advisor, atleast three M.Sc. students.

Note I: For any relaxation of the above guidelines, the case should be put up to the Academic Council through the Postgraduate Committee.

The employees of the outside institutions, such as ICAR, Central Government, Punjab State Government, etc. who are stationed at Ludhiana may be allowed to act as major advisors of the students if they fulfill the requirements and are approved by the Academic Council on the recommendation of Postgraduate Committee. This will also include National Fellows, Professors of Eminence, etc. In such cases, the ICAR employees will be treated as members of the faculty of the concerned discipline for teaching of courses and allotment of postgraduate students according to the University rules.

Note II : For making PG students allotments to the teachers, a joint seniority list of all the teachers of a faculty/discipline posted at Ludhiana, shall be prepared by including the names of teachers working in the parent department and those posted in the departments other than their parent department. The allotment of PG students to the advisors shall be done from this joint seniority list. The eligibility of a teacher for becoming PG students advisor shall, of course be as per clauses 4.2.1 and 4.2.2.

The choice of the students for working at outstations shall also be taken especially if the conditions for conducting research on a particular crop/under particular conditions or situations so warrant. The students who want to do their research work at outstations should be allotted Major Advisors from the eligible faculty posted at outstations and Co-Major Advisors from the faculty posted at Ludhiana.

Whenever a major advisor is appointed from an out station of the University, there shall be a Co-Major Advisor at the PAU main campus, and in the absence of Co-Major Advisor, the concerned Head of the Department shall act as Co-Major Advisor.

The students who have to conduct their research, one part at Ludhiana and the other at outstations, shall be allotted Major Advisor from the faculty at Ludhiana and a Co-Major Advisor at the outstation at which a part of research experiment has to be conducted.

4.3 Duties of a Major Advisor

- i. The major advisor shall guide the student for all aspects.
- ii. The major advisor shall meet his students very frequently and keep in touch with their progress during informal meetings which can be in office or laboratory/field where the student is working. The major advisor is supposed to maintain the attendance record of the student(s).
- iii. The major advisor shall not sign registration cards before the day of registration so that the students do not get themselves registered by proxy.
- iv. The major advisor while signing the cards shall ensure that the courses, for which a student is registered, are actually included in the programme of work duly approved in the Resident Instruction Bulletin and are offered during that semester.
- v. The major advisor shall ensure that a student registers for 2 research credit hours for masters and 3 for doctorate for preparing synopsis and he/she should not register for any more research credit hours until the submission of the synopsis.
- vi. The major advisor shall ensure that requests for excess and less credit hours be sent well in advance before the start of the new semester.
- vii. The major advisor must ensure that synopsis of research and thesis/dissertation is written as per guidelines issued for these purposes.
- viii. The major advisor shall note that the title of the thesis/dissertation when submitted should be the same as of the synopsis approved earlier. If any changes are required to be made, this should be done with the permission of Dean, Postgraduate Studies, well before the submission of rough draft of the thesis/ dissertation.
- ix. The major advisor shall recommend all the cases by quoting rules and instructions issued by the Academic Council from time to time.
- x. All the members of the advisory committee must be present on the day of comprehensive (oral) and final viva-voce examinations.
- xi. It is the duty of the major advisor to guide the students regarding their day-to-day academic activities to complete the degree well in time.

5 Requirements for completion of Postgraduate Degrees

The advisory committee shall guide a postgraduate student in the choice of courses in the major, supporting and minor fields, and assign additional courses which a student as may be required to study to meet any deficiencies that he/she may have had in his/her previous programmes. The programme of courses to be taken shall be drawn by the advisory committee of the student by the end of the first semester of the programme and five copies of the same shall be submitted for approval to the Dean, Postgraduate Studies. After approval, three copies shall be returned, one each for the Head of the Department, major advisor and student. The fourth copy shall be sent to the Registrar.

The major, supporting and minor courses shall be according to the requirements for the particular programme to which a student is admitted. The courses required to be taken by the student in order to meet certain deficiencies shall be over and above the minimum requirements and these are called deficiency courses and are to be entered in the programme of study in the appropriate columns. These deficiency courses shall have to be completed by the student before he/she is entitled for the award of the degree and in each of these courses, he/she has to obtain 'S' grade.

The advisory committee/major advisor may require a student to take some additional courses to improve his/her understanding of a particular subject, but not to enter into his/her degree requirements. These are called non-credit (audit) courses. A student is not required to obtain grade/marks in these courses, and grades/marks, if awarded by the teacher, shall not be either entered in the degree requirements or towards the calculation of overall credit point average of the student.

5.1 Requirements for M.Sc./M.Tech. degree

The minimum credit hours required for M.Sc./M.Tech. programme shall be :

i)	Major field courses	20
ii)	Seminar (From the major field only)	01
iii)	Supporting courses	05
iv)	Minor field courses	09
v)	Master's research	25
	Total	60

5.2 Requirements for MBA degree

The minimum credit hours (including seminar) required for M.B.A. programme shall be :

i)	Major field courses	53
ii)	Supporting courses	06
iii)	Minor field courses	06
iv)	Project research	12
	Total	77

5.3 Requirements for MBA Agribusiness degree

The minimum credit hours (including seminar) required for MBA Agribusiness programme shall be:

i)	Major field courses	55
ii)	Supporting courses	7
iii)	Minor field courses	6
iv)	Project research	12
	Total	80

5.4 Requirements for MCA degree

The minimum credit hours (including seminar) required for MCA programme shall be:

i)	Major field courses	60
ii)	Minor field courses	06
iii)	Supporting courses	06
iv)	Project research	18
	Total	90

5.5 Requirements for MJMC

The minimum credit hours (including seminar) required for MJMC programme shall be:

i)	Major field courses	27
ii)	Supporting courses	08
iii)	Minor field courses	10
iv)	Project research	15
	Total	60

5.6 Requirements for Ph.D. degree

The minimum credit hours required for Ph.D. programme shall be :

i)	Major field courses	12
ii)	Seminars	02

(At least one of the two seminars shall be from the major field and the other may be from minor or supporting fields)

iii)	Supporting courses	05
iv)	Minor field courses	08
v)	Ph.D. research	45
	Total	72

Note :

1. No course from the field listed as major or minor can be taken as supporting course. This shall apply to all the departments except those in which separate sub-disciplines have been approved.
2. Stat. 421 and PGS 501 shall be compulsory supporting courses for all master's programmes and deficiency courses for Ph.D. programmes. French 501 shall be compulsory deficiency courses for Ph.D. students. If a master's degree student takes Statistics as a minor field, Stat. 421 shall be included as minor.
3. For Master's degree programmes, major field courses shall normally be of 500 series having numbers 501 and above whereas 400 series courses normally having numbers 433 and above may be listed under minor/ supporting fields provided these are from departments other than the major field.
4. At least 6 credit hours of the minor courses shall be from minor field only.
5. Course PGS 502 shall be compulsory deficiency course for all postgraduate students.
6. Course HD 106 shall be compulsory deficiency course for master's programmes except for nominees of ICAR and foreign students.
7. For Ph.D. programme, the major field courses shall normally be of 600 series whereas 500 series courses may be listed under minor/supporting fields provided these are from departments other than the major field. All the courses that have numbers lower than 500, shall be listed as deficiency courses.
8. Total credit load (including deficiency courses but excluding research credits) of International students on the rolls of the University has been restricted to 50 and 40 for Masters' and Ph.D. programmes, respectively.

The programme of study once drawn shall be followed strictly by the student. Only under exceptional circumstances the programme of study may be altered by the advisory committee during the course of studies of the student to meet the changed scholastic circumstances as per the provisions of Semester and Hostel Rule 7.6. The programme shall not be altered to suit the convenience of the student or to facilitate his/her getting out of those courses in the programme which he/she finds difficult.

5.7 Withdrawal/addition of courses from Programme of Work

All the courses under major, supporting and minor fields shall be suggested by the advisory committee according to a student's requirements in a certain area which are listed in the RIB and according to the needs of his/her proposed specialization, particularly the research problem he/she plans to undertake subsequently.

Any subsequent change in the Programme of Work by adding some courses and deleting others, recommended by the advisory committee, shall be submitted to the Dean, Postgraduate Studies, for approval. Such changes shall be notified to the Registrar. All students shall note that adding or dropping a course during the currency of a semester may be made only if this course is included in the Programme of Work. Any change in the Programme of Work itself shall be got approved from the Dean, Postgraduate Studies before the start of the semester. However the course in which the student obtained 'F' / 'US' grade, will not be deleted.

5.8 Exemption from courses

Exemption from courses based on equivalence shall be recommended by a Department level committee consisting of the following:

- | | | |
|------|--|----------|
| i) | Head of the Department | Chairman |
| ii) | Major Advisor | Member |
| iii) | Chairman, Academic Committee (Teaching)
of the Department | Member |
| iv) | A specialist for help, if necessary | Member |

While considering the cases of exemption from courses, the requirement of credit hour and equivalence has to be given weightage in order to ensure quality of education. In case of any dispute, the matter shall be referred to the Dean, Postgraduate Studies. The recommendation shall become effective after these have been duly approved by the Dean, Postgraduate Studies.

5.9 Submission of Synopsis of Research

A postgraduate student shall submit to the Dean, Postgraduate Studies, through major advisor and Head of the Department, the synopsis of his/her research problem by the 3rd week of the second semester of his/her studies. The subject of the thesis shall, as far as possible, relate to the research needs of the State and the area of specialization of the major advisor and shall be approved by a committee consisting of the following under the Chairmanship of the Dean, Postgraduate Studies:

- i) Student's Advisory Committee
- ii) Head of the Department concerned
- iii) Dean of the College concerned
- iv) Director of Extension Education
- v) Director of Research
- vi) Dean, Postgraduate Studies

The Dean, Postgraduate Studies, shall communicate the approval of the synopsis to the Head of the Department/major advisor concerned along with a copy of the approved synopsis. Normally, the work on the research problem shall not be undertaken before its approval. The progress of research work shall be reviewed by the advisory committee during each semester and communicated to the Dean, Postgraduate Studies.

In all the Master's programmes in the University where only Project Report is required to be submitted in partial fulfillment of the requirements of the degree, instead of the synopsis, a concept note with respect to each student highlighting his/her research programme will be prepared at department level under intimation to Dean, PGS. Research proposal as per prescribed format will be submitted to Head of Department.

However, such a proposal in case of Business Management will be submitted by 30th September in 3rd semester by MBA and MBA(AB) students. Late submission of research proposal will be allowed upto 31st Oct. with a fine of Rs. 2000/-. Beyond that a fine of Rs. 5000/- will be charged.

5.10 Preliminary Examination for Ph.D.

There shall be a preliminary examination for Ph.D students to be held on successful completion of atleast 75 per cent of the course work. The preliminary examination shall include a written examination followed by an oral test. The written examination shall consist of two papers, one in the major field and the other in the minor field. The Major Advisor shall be responsible for conducting the written examination in the major field in consultation with the teachers who have offered various courses related therewith. The written examination in the minor field shall be conducted by the advisory committee member representing the minor field. The question papers shall be so designed that these test overall comprehension of the student in the major/minor field and are not restricted only to the courses studied. The process of written examination of both major and minor fields shall be completed within a month after the start of first examination and the result communicated to the Dean, Postgraduate Studies within 10 days thereafter.

The oral examination shall be conducted by the Student's Advisory Committee with an additional member from outside the University who shall be chosen by the Dean, Postgraduate Studies from a list of names submitted alongwith the result of the written examination to him by the Head of the Department in the major field, provided that the Dean, Postgraduate Studies may appoint any person outside the panel recommended by the Head of the Department.

If a student fails in the preliminary examination, he/she shall be allowed to re-appear in the examination not earlier than three months after the first examination.

6 Submission of Thesis/Dissertation and Final Examination

A postgraduate student shall write thesis/dissertation as per the prescribed guidelines already circulated by the o/o Dean, Postgraduate Studies and also available on the University website (www.pau.edu). Before the student is allowed to submit the rough draft of his/her thesis, he/she should present the results of his/her research and discuss these in a seminar where members of the advisory committee, other faculty members and postgraduate students are present. Notice for the seminar should be given atleast a week in advance, to ensure full participation of faculty and PG students. The suggestions and constructive criticism of the faculty should be made use of by the student for further improving the draft of the thesis/dissertation.

The rough draft of the thesis/dissertation shall be submitted to the members of the advisory committee for their comments before the final submission of the thesis/dissertation to the Dean, Postgraduate Studies through the Head of the Department. Thesis/Dissertation can be submitted on any date during the semester. The actual procedure for the submission of the thesis/dissertation is as under:

A postgraduate student shall submit his/her rough draft of the thesis (M.Sc.)/dissertation (Ph.D) after he/she has successfully completed his/her course requirements and the required number of research credits, to the members of the advisory committee and one copy to Dean, Postgraduate Studies. The Major Advisor/Advisory Committee and Head of the Department must ensure that thesis/dissertation is written as per the guidelines issued by the Dean, Postgraduate Studies. The members of the advisory committee shall return the rough draft of thesis/dissertation within 10 days of its receipt along with their suggestions for corrections or improvements. After the suggestions are incorporated in the thesis/dissertation to the satisfaction of the major advisor and the advisory committee, Certificate I and II shall be incorporated therein after the title page. One copy of the thesis/dissertation shall be submitted to the Dean, Postgraduate Studies. A panel of five proposed External Examiners is to be sent to the Dean, Postgraduate Studies by the Head of the Department alongwith the signatures of the major advisor as per instructions issued by the Dean, Postgraduate Studies. The external examiner, who shall be a specialist in the student's major field of study, shall be appointed by the Dean, Postgraduate Studies, who will have the power to appoint any person even outside this panel. The panel duly approved by the Dean, Postgraduate Studies will be sent to the Registrar. The process of appointment of the external examiners, obtaining their consent and the possible dates of conducting the final viva voce examination are settled through correspondence.

The student will submit the final thesis/dissertation/project report at least 10 days after the submission of rough draft and maximum for 3 months for Masters programme and 6 months for Ph.D programme accompanied with a receipt for having paid the prescribed thesis fees, through the Head of the Department concerned. The thesis /dissertation/project report shall be sent to the external examiner by post by the Registrar. The external examiner shall send the evaluation report of the thesis/dissertation to the Registrar. The Registrar shall fix a date for the examination for the student after obtaining the evaluation report. If the external examiner recommends the acceptance of the thesis/dissertation for PG programme, then the oral examination is arranged, which is held by the external examiner, members of the advisory committee, the nominee of the Dean, Postgraduate Studies, and such other members of the postgraduate faculty and additional person(s) from outside the University, as may be nominated by the Dean, Postgraduate Studies. The final oral examination shall normally be conducted after at least 10 days of sending the thesis/dissertation to the external examiner. However, the Dean, Postgraduate Studies may relax this condition of 10 days limit to conduct the oral examination in case of exigency. Each postgraduate student will submit four hard copies and two soft copies of thesis/dissertation/project report. The student will submit the abstract of thesis/dissertation/project report both in English and Punjabi.

The Dean, Postgraduate Studies shall make arrangements, through the Registrar, for the conduct of oral examination of a student of PG programme by his/her advisory committee alongwith an External Examiner. If the external examiner rejects the thesis/dissertation, this may be placed before the advisory committee for a decision. If the advisory committee accepts the recommendations, then the thesis/ dissertation is rejected. If the advisory committee does not agree with the verdict of the external examiner, then the thesis/dissertation shall be re-examined by another external examiner whose decision for conducting the oral examination will be final. If the thesis/dissertation is not accepted, the candidate may be allowed to re-submit the revised thesis/dissertation after a lapse of not less than one semester to be considered in the same manner as the original submission. A student who either fails to appear or fails in the final oral examination, should apply for arranging a fresh examination through the Head of the Department. If the circumstances are beyond the control of the student, the Dean, Postgraduate Studies may permit the re-examination within the same semester; if however, the Dean, Postgraduate Studies is not satisfied with the circumstances stated by the student, the student shall register for one more semester and the examination shall be arranged on the payment of fresh thesis/dissertation fee.

After completion of the research work by a student, if the major advisor/advisory committee is of the opinion that the thesis/dissertation has IPR value, then it should be communicated to the Dean, Postgraduate Studies for action to protect the University interest and in such cases the thesis/ dissertation will be evaluated by the following Standing Committee, internally:

- i) Dean, Postgraduate Studies Chairman
- ii) Director of Research
- iii) Incharge, IPR Cell
- iv) Advisory Committee of the student

Project report of MBA/MBA (AB) will be completed in 4th semester and will be submitted to the Head of the Department by 30th April along with submission fee prescribed by PAU for submission of project report. In case the student does not submit the project report within stipulated time, in addition to "submission fees", a late fee of Rs. 4000/- will be charged up to 31st May. In case he/she fails to submit the project report in prescribed format by 31st May, the student will have to register for the next semester. In case student registers for 5th semester, last date of submission will be 30th September with a regular submission fee and with late fee of Rs. 4000/-, the last date would be 31st Oct. Under no circumstances, the student will be allowed to submit final project report after 31st May of 4th semester/ 31st Oct. of 5th semesters, respectively. Final viva-voce examination (regular) will be conducted during the first week of May in 4th semester and 1st week of November in 5th semester every year by calling expert(s), respectively, after paying regular viva voce fee. The number of experts will be decided by Head of Department. The viva voce committee will consist of one external examiner and the advisory committee members alongwith the Head of Department. On a request of the student and with the permission of Head of Department, special viva voce can be arranged for which, the student will have to deposit special viva-voce fee of Rs. 7500/-to meet the expenses.

In case the student fails to clear the viva-voce examination, it will be dealt as per clause 6.0 of PG Instructions of RIB.

7 Study Leave and Rejoining Duty by Inservice Candidates

An in-service candidate proceeding on study leave in India shall be required to fill in a bond that he/she will refund leave salary paid to him/her if he/she does not complete Ph.D. He/she shall be allowed to rejoin duty only after submission of the thesis/dissertation. He/she will remain on study leave followed by leave of the kind due to him/her. Once a person joins a programme, he/she continues to be a student till he/she submits the thesis. Obviously, a person cannot be a member of the staff working job and be a student simultaneously. Similarly, the in-service candidates other than those of PAU must also complete their course work and research and submit the thesis before joining their duties.

In case of in-service candidates of PAU, at the end of three years of study leave, the advisory committee alongwith Dean, Postgraduate Studies and Dean/Director/Controlling Officer of the in-service candidate, shall review the progress of the academic programme and research work conducted giving a critical assessment. Based on this assessment, a recommendation will be made to the Vice-Chancellor mentioning the approximate period for which further extension may be granted to the in-service candidate, or the leave of the kind due as provided in the rules may be sanctioned.

8 Collaboration with other universities/institutes/industry

To check inbreeding and to avail expertise available outside PAU, a number of MoUs/Agreements have been signed between PAU and other national and international universities/educational institutes/industry from time to time which facilitate the PG students to study and to conduct research therein. The detail of these MoUs is available in the office of the Registrar, Dean, Postgraduate Studies and the concerned Heads of the Departments of the University. Many PG students of the University and those from other universities/institutes have been benefitted by these MoUs/agreements.

Ph.D. students can have scientists from abroad as member of advisory committee/ Co-Major Advisor. Electronic media such as Skype/video conferencing may be used for holding various meetings, discussions, guiding the students, etc. The provision for Co-Major Advisor from abroad shall be made only in cases where a student is to conduct a part of his/her research abroad in the concerned institution/university under the supervision of the scientist who is to be included as Co-Major Advisor.

SECTION V
FINANCIAL ASSISTANCE

1. Scholarships

The Punjab Agricultural University awards merit scholarships to its bonafide undergraduate and postgraduate students every year.

1.1 Eligibility

The scholarships shall be awarded to the first year students on merit on the basis of highest score in the merit list prepared for admission by the Registrar.

Note:

1. In case two or more students have the same grade point average/percentage of marks in the entrance/qualifying examination and are bracketed for the last scholarship, they shall share it equally.
2. In case a scholarship is surrendered during/after end of the academic year on account of the award of the ICAR or any other scholarship, it is awarded to the next eligible student with retrospective effect provided the student to whom it is awarded is on the rolls of the University.

In the case of students having the same percentage of marks in the entrance examination, their merit in the qualifying examination will be taken into account for determining the relative merit for the purpose of award of merit scholarships.

1.2 Number and Value of Scholarship

The total number of scholarships for each class in College of Agriculture, College of Agricultural Engineering & Technology and College of Home Science shall be approved by the Academic Council/Board of Management from time to time. The value of each scholarship for the undergraduate classes shall be Rs.500/- per month.

1.3 Duration of scholarships

1.3.1 The scholarships awarded to the first student shall be tenable for one academic year subject to the student maintaining an overall credit point average (OCPA) 7.00 (10.00 basis) in each semester. If in any semester, he/she falls below the limit, he/she shall lose the scholarship. The scholarship, thus vacated shall be re-awarded to the student with the highest OCPA at the time the scholarship is vacated, from amongst the non-scholarship holders in the class concerned. It shall be re-awarded with effect from the beginning of the second semester and shall be tenable for the remaining part of the academic year.

1.3.2 For the subsequent years, the scholarship shall be re-awarded at the beginning of the academic year on the basis of credit point average of the previous year.

1.3.3 In order to be eligible for consideration for the award of scholarship, a student must have completed a minimum of 30 credit hours in the previous year in the first attempt.

Note:

1. For counting the credit hours, the total credit hours taken by a student including credit and non-credit courses shall be taken into account.
2. The candidate having improved credit points through supplementary examination will not be considered for the award of scholarship.

1.3.4 The payment of scholarship shall be made to the students for 12 months except the final year students who will be paid upto the end of the final examination of the second semester.

1.3.5 In case a student who has been awarded the merit scholarship migrates from one college to another within the University, he/she may be allowed to take his/her scholarship along with him/her to the new college for that year and the amount of that scholarship shall be debited to the budget of the college from which he/she was drawing the scholarship before his/her migration. If he/she was not getting any scholarship before migration, he/she shall not be entitled to it for that year in the College to which he/she migrates if his/her academic achievements during the previous year were better than those of the recipients of the scholarship in the new college.

1.3.6 A student who had been dropped, shall not be eligible for scholarship on re-admission to same college during that year. However, if he/she is admitted to another college, he/she shall be eligible for scholarship on merit.

1.4 Selection of Scholars

The Dean of the College concerned shall prepare a merit list for the award of scholarships which will be displayed on the notice board of the college. After considering objections, if any, the Dean shall offer the scholarship to as many students in order of merit as there are scholarships provided that such offers shall be made in writing. If a student does not inform the College in writing of his/her acceptance of scholarship within two weeks of the intimation, his/her claim to scholarship shall be liable to be forfeited. If a student does not accept the scholarship, it shall be awarded to the next student in order of merit provided he/she fulfils the conditions prescribed.

1.5 Withdrawal of Scholarships

Scholarships shall be awarded on the express understanding that the student shall pursue his/her studies with interest. If it appears at any time that the student has been guilty of gross misconduct, his/her case shall, after due warning, be reported by the Dean of the College concerned to the Academic Council which may withdraw it.

1.6 General Conditions

1.6.1 A student who has been awarded a scholarship shall not be debarred from a loan scholarship or sport scholarship.

1.6.2 A nominee from a state other than Punjab shall not be eligible for a scholarship if he/she is already getting a scholarship other than a loan scholarship from his/her state.

1.7 Scholarship by Outside Agencies

The University may accept scholarships offered by the Central/State Government or any other agency. These scholarships shall be additional to the number of scholarships awarded from the University resources.

2. Stipends

The Punjab Agricultural University shall award stipends to bonafide students admitted to Ph.D programmes every year.

2.1 Eligibility

A stipend of Rs. 1000/- per month shall be payable to a student enrolled for Ph.D programme in the University who is not in receipt of any fellowship or leave salary on fulfillment of the prescribed conditions. The duration of the stipend shall be five semesters.

2.2 General Conditions

A student who fails to obtain an OCPA of 7.00 at the end of a semester during the Ph.D programme shall not be paid stipend for the following semester. However, when he/she subsequently obtains an OCPA of 7.00, the stipend may be paid from the following semester.

3. Fellowships

The Punjab Agricultural University shall award every year, Junior and Senior Fellowships for Master's and Ph. D students, respectively.

3.1 Master's Programme-Junior Merit Fellowships shall be awarded to the first year students on the basis of their performance in the respective entrance examination. In the case of students having the same percentage of marks in the entrance examination, their merit in the qualifying examination will be taken into account for determining the relative merit for the purpose of qualification will be taken into account for determining the relative merit for the purpose of award of merit fellowship.

3.2 Ph.D. programme: Senior Fellowship shall be awarded on merit in the first instance only to those students who have completed their Master's degrees from the Punjab Agricultural University on the basis of OCPA/ OGPA with a minimum OCPA of 7.25 (10.00 basis) or equivalent OGPA in Master's degree. If no student is eligible under this category, the fellowship shall be awarded to the students admitted from other institutions on merit on the basis of OCPA/OGPA percentage of marks obtained in the Master's degree subject to the fulfillment of minimum OCPA/OGPA requirements.

Note:

1. In case a Junior or Senior Fellowship is surrendered during or after the end of the academic year on account of the award of the ICAR or other fellowship, the fellowship thus surrendered shall be awarded to the next eligible student on merit with retrospective effect provided he/she is on rolls of the University.
2. In case two or more students have obtained the same OCPA/OGPA/Percentage of marks in the entrance examination and qualifying examination and are bracketed for the fellowship, they shall share it equally.

3.3 Number and Value of Fellowships

The total number and value of fellowships for each class shall be as under unless otherwise decided by the Academic Council/Board of Management:

College	Programme/Class	No. of Fellowships	Value of Fellowship (Rs.)
JUNIOR FELLOWSHIP			
College of Agriculture, Basic Sciences & Humanities, Home Science and Agricultural Engineering & Technology	M.Sc./MBA/MBA (Agri. Business)/ 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.	Rs.2000/- per month each
SENIOR FELLOWSHIP			
College of Agriculture, Basic Sciences & Humanities, Home Science and *Agricultural Engineering & Technology	Ph. D.	One Senior Fellowship in each discipline.	Rs.3000/- per month

1. *The Centre offers a limited number of fellowships @ Rs.700.00 p.m. to M. Tech. students and @ Rs.850/- p.m. to Ph.D. students subject to the fulfillment of certain conditions during the period of their studies.

Note:

1. "As per existing provision, one fellowship in each discipline for the first seven students and one additional fellowship for every seven additional students or a part thereof be awarded in Master's programme. The scholarship

to undergraduate students may also be determined on the basis of the admission made in the first year of a programme and the same number to continue for the duration of the programme. However, for counting the number of students for the award of fellowship/scholarship, the candidates admitted under the ICAR quota who are awarded fellowship/scholarship by the ICAR will not be counted while calculating the number of fellowships/scholarships".

2. Even if there is only one student admitted in any discipline of all the constituent colleges of the University and is eligible for the award of Senior Fellowship, he/she is to be awarded the same.
3. The award of junior fellowships shall be so regulated if in a discipline one or more fellowship have been awarded depending on the number of students in that department, the number of fellowships shall not be reduced /enhanced if subsequently some students leave /join the programme.
4. The candidates admitted against additional seats (except Kashmiri Migrants, ICAR Nominees (with/without JRF/SRF), Sports Men/Women and GOI nominees) shall be counted for calculating the number of fellowships/scholarships and considered for award of University Merit Fellowships/Scholarships or any other concession in all the teaching programmes of the University at postgraduate level.

3.4 Duration of fellowships

3.4.1 The junior Fellowships for each discipline shall be tenable for two years. The fellowship awarded to the first year class as per conditions laid down in Clause shall continue for one academic year subject to the student maintaining an OCPA of 7.00. If at the end of first semester his/her OCPA falls below this limit, he/she shall forfeit the fellowship. The fellowship falling vacant in this or any other manner, shall be re-awarded to a student, with the highest OCPA at the time the fellowship is vacated from amongst the non-fellowship holders of the class in the Department concerned subject to fulfillment of the prescribed conditions.

3.4.2 In the beginning of the second year the fellowships shall be re-awarded for the next academic year on the basis of OCPA at the end of the second semester provided the student has completed a minimum of 22 credit hours excluding non credit courses and research credit hours.

3.4.3 The payment of fellowships shall be made for 12 months except that students of the second year shall receive the fellowships only up to the end of the second semester or 12 months whichever is earlier.

3.4.4 The Senior fellowships for each class of the discipline shall be is tenable for five semesters, provided that the Dean, Postgraduate Studies may extend the duration of a fellowship in a particular case for a period not exceeding one semester. The student should apply for extension within one month of his registration for the 6th semester giving specific reason through his Major advisor and Head of the Department. The extension may, however, be allowed only to a student who was in receipt of fellowship during fifth semester. The total duration of the fellowships, however, shall not exceed 36 months from the date of commencement of the programme or till the submission of thesis whichever is earlier.

3.4.5 The fellowship awarded to the first year class as per condition laid down in Clause 3.1 shall continue for one academic year.

3.4.6 In the beginning of the second year the fellowship shall be re-awarded for the second year to the student having the highest OCPA (but not less than 7.25) provided he/she has successfully completed two semesters. The fellowship shall be re-awarded for the fifth semester to the student having the highest OCPA provided he/she has successfully completed four semesters.

3.4.7 The awardees shall hold the fellowship for a period of one academic year/semester (for the third year class) subject to maintaining an OCPA of 7.25.

3.4.8 If at the end of a semester, the fellowship holder fails to maintain an OCPA of 7.25, the fellowship shall be withdrawn with effect from the commencement of the following semester.

3.4.9 The fellowship falling vacant in this or any other manner during the academic year shall be awarded to the student having the highest OCPA (but not less than 7.25) from the date it falls vacant to the end of the academic year.

3.4.10 The payment of the fellowship shall be made for 12 months except that the third year student shall be paid only up to the end of 5th /6th semester.

3.5 Selection of fellows

The Dean, Postgraduate Studies prepare merit-cum-award list (provisional) and send to the concerned Departments seeking objections, acceptance of awards and the certificate regarding non-receipt of financial assistance on the prescribed proforma. Those who are in service/sponsored candidates and on leave with pay or are in receipt of any financial assistance shall record such facts in this certificate. The Dean will finalize the merit-cum-award list after examining the objections, if any and other facts. If the requisite information is not received from the Head of the Department within 15 days, the fellowship of the Department shall be liable to be forfeited. If a student declines the fellowship in writing, it shall be awarded to the next student in order of merit, subject to fulfillment of prescribed conditions.

3.6 Cancellation or Reduction of a Fellowship

3.6.1 Fellowship shall be awarded on the express understanding that the student shall pursue his/her study diligently. If it appears at any time that the student has been guilty of gross mis-conduct, his/her case shall, after due warning, be reported by the Dean, Postgraduate Studies, to the Academic Council which may withdraw the fellowship

3.6.2 If during the currency of a semester the holder of a fellowship is not regular in studies, the fellowship may be awarded to the next student on merit on the recommendations of the Head of the Department concerned. If a postgraduate student who has been awarded junior or senior merit fellowship is not able to maintain the minimum prescribed OCPA and loses the fellowship or is dropped from the programme, he/she shall not be eligible for the award of fellowship on re-admission in the same or different programme. A student who obtains the minimum prescribed OCPA and dropped under rule 7.6.4 (d) due to US grade in two subsequent semesters, and if allowed to continue during the same semester will however be considered for the award of fellowship/stipend.

3.7 General conditions

3.7.1 A student who has been awarded a Junior or Senior Fellowship shall not be eligible for any other fellowship, stipend/scholarship/leave salary from the University or from any other source.

3.7.2 The award of fellowship shall be so regulated that in each discipline where general admission is made from a semester other than the regular one, the academic year shall be deemed to commence from that semester for the award of fellowship/stipend. In other cases, the fellowship/stipend shall be awarded on the basis of regular academic session. The students got registered late by one semester after the general admission will not be considered for award of fellowship/stipend.

3.7.3 The improved credit point through the supplementary examination or repeating the course shall not be considered for the award of Fellowship/merit scholarship in any of the subsequent semesters.

3.7.4 If a student, after the award of fellowship, migrates to other discipline/subject within the University, he/she not be entitled to hold the fellowship of the previous discipline/subject. If he/she was not getting any fellowship before his/her migration, he/she shall not be entitled to it for that academic year (two semester) in the discipline/subject to which he/she has migrated even if his/her academic achievement during the previous year were better than those of recipients of the fellowships in the new discipline /subject.

3.7.5 The University fellowships and stipends are governed by the set academic standards and are processed according to the rules. However, in case of dispute the Dean, Postgraduate Studies may decide that case of award on merit for the vacant fellowship(s) or stipend(s).

3.7.6 If a student leaves the study after attending requisite number of classes, the fellowship availed by him/her may not be recovered. The fellowship may be awarded to another student from the next semester.

4. Sports Scholarships

4.1 The Punjab Agricultural University shall award every year sports scholarships for major games of Hockey, Football, Athletics and Cricket, and minor games of Basketball, Lawn Tennis, Swimming and Water Polo, Volleyball, Badminton, Cycling, Handball, Kabaddi, Shooting, Table Tennis, Weight Lifting Power Lifting and Best Physique.

4.2 Eligibility

The students for their proficiency in sports shall be eligible for the sports scholarships, the merit of which shall be evaluated as given in Annexure - A.

4.3 Number and Value of Scholarships

The total number and value of scholarships shall be as follows unless otherwise decided by the Academic Council/Board of Management:

Name of the Game	Number of Scholarships	Value of Scholarship
(a) Major Games: Hockey, Football, Athletics & Cricket	4	Rs 350/- each
(b) Minor Games: Basketball, Lawn Tennis, Swimming and Water Polo, Volleyball, Badminton, Cycling, Handball, Kabaddi, Shooting, Table Tennis, Weight Lifting, Power Lifting and Best Physique	6	Rs 350/- each

4.4 Duration of Scholarships

The scholarship shall be tenable for one academic year subject to the student maintaining his/her proficiency in the respective game and at the end of the year the scholarship may be re-awarded to the best student on the basis of performance in the respective game.

4.5 Selection of Scholars

There shall be a committee for the selection of sports scholarship as under:

(i)	Director Students' Welfare	Chairman
(ii)	Presidents of the Sports Committees of the constituent colleges	Members
(iii)	Secretaries of the Sports Committees of the constituent colleges	Members
(iv)	Deputy Director Sports	Member-Secretary

4.6 General Conditions

A student who has been awarded a Sports Scholarship shall not be debarred from academic merit fellowship/ scholarship or stipend or any other financial assistance from any source.

4.7 Cancellation or Withdrawal of Sports Scholarship

Sports Scholarship shall be awarded on the express understanding that the student shall maintain his/her proficiency in the respective game. If it appears at any time that the student is not maintaining his/her proficiency or has been guilty of gross mis-conduct, he/she shall be given a warning by the Director Students' Welfare/Dean and the case shall be put before the Academic Council who may reduce the amount of scholarship or withdraw it completely depending upon the nature of offense.

ANNEXURE - A

Criteria for the award of sports scholarship

The students for their proficiency in sports shall be eligible for the sports scholarship, the merit of which shall be evaluated as under in the respective games for the academic year under consideration

Sr No.	Description	Marks
a) International level		
i)	1 st position	100
ii)	2 nd position	95
iii)	3 rd position	90
iv)	Participation	85
v)	Attended coaching camp but not selected in the National Team	55
c) Sr. National/Combined Universities		
i)	National Record Holder	67
ii)	1 st position	65
iii)	2 nd position	60
iv)	3 rd position	55
v)	Participation	50
vi)	Attended coaching camp but not selected in the Sr State/Combined Universities Team	40
d) All India Inter-Varsity Level		
i)	Inter-Varsity Record Holder	62
ii)	1 st position	60
iii)	2 nd position	55
iv)	3 rd position	50
v)	Participation	38
e) Jr National/Combined Universities		
i)	Jr National Record Holder	57
ii)	1 st position	55
iii)	2 nd position	50
iv)	3 rd position	45
v)	Participation	40
vi)	Attended coaching camp but not selected to represent the Jr. State	30
f) Zonal Inter-Varsity/All India Inter- Agril. Universities/Intt-Distt Level		
i)	State Record Holder	52
ii)	1 st position	50
iii)	2 nd position	45
iv)	3 rd position	40
v)	Participation	35

g) University Level/ Jr Inter-Distt Level

i)	University/Jr State Record Holder	32
ii)	1 st position	30
iii)	2 nd position	25
iv)	3 rd position	20
v)	Participation	15

*Participation in Olympic, World Championship, World Cup, Commonwealth Games, Asian Games, Asian Championship, Asia Cup

Note:

- i) In case a student is placed on scholastic probation or does not meet the minimum requirements, he/she shall not be eligible for the award of sports scholarship.
- ii) In case no student is eligible for scholarship in one game, the scholarship shall be transferred to the other major/minor game for award to the deserving students.
- iii) Sportsmen/women having distinction in sports in this University shall only be eligible for applying for the award of the University Sports Scholarships.
- iv) Highest position/category shall only be considered for determining the merit for the award of sports scholarship. In case of a tie, the second best position/category and so on, shall be taken into account till tie breaks. However, if tie remains, then candidate with higher OCPA shall be considered. If still tie remains, then candidate elder in age shall be considered.
- v) Incomplete application in any respect including attachment of certificates will not be entertained.
- vi) Sports scholarship shall be given with the explicit understanding that the sportsperson shall continue to play his/her game regularly.

SECTION VI

SEMESTER SYSTEM AND SEMESTER RULES

The semester system of education was introduced in this University from the academic year 1988-89. In this system, the annual centralized examinations are substituted by the teaching of subjects spread over a period of 21 weeks, called a semester. It is the teacher who grades his students on the result of various tests and assignments. This system inculcates the habits of punctuality and hard work among the students and reduces the percentage of failures in the examinations, as it divides the courses of study into smaller units which can be cleared by the students during a semester.

At the end of semester, semester reports indicating the performance of the students are prepared by the Registrar's office for distribution to the students, Deans and the Advisors concerned. A copy of the semester report is also sent to the parents of the students at the end of each semester.

SEMESTER RULES

1. Academic Year and Semester Calendar

1.1 The academic year shall ordinarily be from July to June. It shall be divided into two semesters of 21 weeks each. There will be a summer session for graduating students. The students can register for a credit course of maximum 2+1 credit hours or 3 research credit hours. The semester calendar for each academic year shall be issued by the Registrar's office during the second semester of the previous year.

2. Admission: Registration for First Semester

2.1 Admission to a programme, which shall be made by the Registrar, shall include selection after entrance test and/or counselling/interview, payment of the prescribed fees and registration for first semester.

2.2 Admission to all undergraduate programmes of the University shall be made in the beginning of the first semester of the academic year only.

2.3 Admission to Master's programme shall be made in the beginning of 1st semester. Admission to Ph.D. will be done from the 2nd semester. No admission will be made in the subsequent semesters for both the programmes.

2.4 A selected candidate shall pay his/her fees for admission and get himself/herself registered within the prescribed date which, normally, shall not be later than the working day immediately preceding the date of commencement of course work. However, the Registrar may, on the recommendation of the concerned Dean, permit the late admission of a candidate up to the working day immediately following the expiry of one week from the date of commencement of the course work.

2.5 Unauthorised absence during the registration at a programme at the time of admission shall be treated as a serious lapse and for this lapse, fine as prescribed will be charged.

3. Registration for Subsequent Semester

3.1 Registration for the first semester of a programme is a part of the admission procedure and is governed by the admission rule noted above. Registration for the subsequent semester shall be governed by the following schedule :

- | | |
|--------------------------------|---|
| (a) Advisement & Registration | On the date of registration. |
| (b) Registration with late fee | Up to three working days from the date of registration. |

Under exceptional circumstances, the Dean may waive off the late registration fee upto three working days from the date of registration.

Provided that the Registrar may, on the recommendation of the Dean concerned, register a student after the last date fixed for registration in each semester up to the last date for adding a course.

3.2 Unauthorised absence from the advisement programme will be treated as a serious lapse and for this lapse, a late fee will be charged. If during the day of registration, a student happens to be outside the University in connection with his/her studies, field work, research or due to other unavoidable and legitimate circumstances, he/she may be permitted to register himself/herself in absentia through his/her advisor/major advisor by submitting registration cards and paying fees with the prior approval of the Dean concerned.

4. Change of Course

Application for change of course including any addition or withdrawal shall be made in the prescribed form alongwith prescribed fee in accordance with the instructions given on the back of the form provided, however, the exemption from this fee may be granted by the Dean when the change of course is necessitated by administrative considerations.

The last date for adding a course shall be the working day immediately following the expiry of two weeks in the semester from the date of commencement of the course work. The last date for withdrawal of a course, shall be the working day immediately following the expiry of six weeks in the case of undergraduate students and five weeks in case of postgraduate students from the date of commencement of the course work for the semester.

Note : Student who adds a course after the start of the semester will not be allowed to withdraw that course.

5. Advisory System

5.1 For Undergraduate Students

Each student shall be assigned to an advisor by the Dean at the time of the student's admission. The advisor shall help the student in planning the programme of his/her studies and in the choice of courses. He/she will also help in determining the credit load which the student can safely and conveniently carry in each semester and advise him/her regarding addition or withdrawal of courses. Students are expected to attend regularly advisory group meetings and keep constantly in touch with their advisors so that the advisor may watch their progress and guide them along right lines. Where an advisor finds that his student is not making adequate progress in a certain course, he/she may ask him/her to withdraw that course. The advisory group meeting in all the colleges shall be fixed on the same day and at the same time.

5.2 For Postgraduate Students

A major advisor shall be assigned to each postgraduate student within 2 months of admission by the concerned Head of the Department keeping in view the recommendations of the Departmental Academic Affairs/ Teaching Committee and approved by the Dean, Postgraduate Studies. Besides, there shall also be an Advisory Committee for each student which will be appointed by the Dean, Postgraduate Studies, on the recommendations of the Advisor, through the Head of the Department. The members of the Advisory Committee shall be chosen from the postgraduate faculty.

For a student preparing for the Master's degree, the Advisory Committee shall consist of two members of the faculty representing the major subject. One of them will be the major adviser who will also be Chairman of Committee. The third member shall represent the minor subject provided, however, that the Dean, Postgraduate Studies may add one or more members to the Committee.

For students preparing for Doctorate degree, the Advisory Committee shall consist of :

- (i) Two members representing major subject, one of them will be the major advisor who will also be the Chairman of the Committee.
- (ii) Atleast two members from outside the major discipline with atleast one from the minor field.
- (iii) One or more nominees of the Dean, Postgraduate Studies.

The Advisory Committee shall guide the student in the choice of courses in major, supporting and minor fields. With a view to enhance the quality, usefulness and to avoid repetition of research, each department shall fix priorities in advance in tune with the overall research priorities decided for the department at university level. Within

these, the research problems of individual students be finalized by a committee consisting of Major Advisor, Head of Department, the Chairman of the Research Committee of the Department alongwith the Advisory Committee of the student. The student will also be associated in this exercise. The details of the programme of study (synopsis) prepared by the Advisory Committee shall normally be submitted to the Dean, Postgraduate Studies before the start of the Mid Semester Examination of the 2nd Semester.

6. Evaluation

6.1 Evaluation of Course Work

The evaluation of student's achievements in a course shall be based on his/her performance in various kinds of tests, laboratory and library assignments, special problems, seminars and other types of exercises. The relative weightage to be given to these shall not be rigid and shall be determined by the instructor in consultation with the Head of the Department.

Every instructor shall prepare, in addition to his course outline for his teaching, a scheme of examination for his course and he shall submit this scheme to the Dean through the Head of his Department. This scheme of examination must include the mid-semester examination, the end of semester examination and atleast one evaluation short test/written test/assignment before the mid-semester examination the result of which shall be declared within six weeks after registration. The external evaluation system of the end of semester examination for all the undergraduate programmes has been prescribed with effect from the academic session 2005-06 onwards. Some of the different types of tests which may be employed by the instructor are described below :

(a) One Hour Test

This is written test lasting for about an hour. The date of the test and the subject matter to be covered in the test shall be announced atleast one week in advance.

(b) Mid-semester Examination

During the 11th week of each semester, there shall be an examination in each course lasting for atleast one hour. This examination shall be scheduled by the Registrar during each semester. The probable date of examination and the subject matter to be covered therein shall be announced by the instructor to the students. However, the make-up examination shall be completed by the end of 12th week of the semester. The teacher will submit the mid semester report to the Dean as per date scheduled by the Registrar.

(c) End-of-semester Examination

- (i) Towards the end of the semester, there shall be one examination in each course which shall last for atleast two hours and shall cover the entire subject matter of the course. A student must appear in the end of semester examination failing which he/she will be failed in that particular course. The examination shall be scheduled by the Registrar keeping in view that no student shall be required to appear in more than one examination in one day.
- (ii) The external examination system will be restricted to the final theory examinations of only credit courses while the practical will continue to be conducted internally. The weightage of final examination of each course should not be less than 35 per cent of the total marks.

6.1.1 Make-up-Examination

If a student misses an examination (other than the end of semester examination) on account of illness or some other valid reason, he/she may file petition through his/her advisor and the instructor to the Head of the Department concerned within three working days from the completion of the examination. The examination on medical ground should be allowed as certified by the Senior Medical Officer, Civil Hospital or Medical Superintendents of Hospitals recognized by the PAU or Senior Medical Officer of Punjab Agricultural University Hospital. If the Head of the Department is satisfied that the student was prevented from appearing in the examination for valid reason, he/she may direct the instructor to hold a special make-up examination for the student and endorse copy of his order to the Registrar with a copy to the Dean concerned for being included in the student's personal file. It will be the responsibility of the student to get in touch with his/her instructor and have a date fixed for the make-up examination.

Such a student shall be required to take up the make-up examination within 7 working days from the completion of examination.

The students who are deputed by the University to participate in various sports activities/Cultural Activities at Zonal/National or International level as authenticated by the Director Students' Welfare and also those students who are hospitalized during examination days as authenticated by the Chief Medical Officer, PAU/Civil Surgeon, be given special examination (theory or practical or both) in lieu of final examination missed to be conducted alongwith supplementary examination of that course(s). If no supplementary examination is being held for that course, even then special examination be conducted for that course for these students.

6.1.1.1 Supplementary Examination

Supplementary examination may be allowed to the students who have appeared in the end-of-term examination and failed in theory securing not less than 35% marks in the end-of-term examination provided (i) their attendance requirements have been duly met with, and (ii) they have secured pass marks in the practicals. In case the course comprises only practical (say 0+2), no supplementary will be given in practical. The students who fulfil these conditions shall be eligible to appear in the end-of-term examination in not more than three courses irrespective of the number of courses they have failed in the previous semester. The concerned Deans shall display the list of students eligible for appearing in supplementary examination in various courses on the College notice board on receipt of the grades. The students shall apply for appearing in the supplementary examination to the Dean through the Advisor by paying the prescribed examination fees, within 3 working days of the display of list of eligible students. The supplementary examination shall be held within two weeks of the date prescribed for submission of grades by the teacher through the Head of Department to the respective Deans. The result of the supplementary examination shall be submitted to the concerned Deans within three days of holding the supplementary examination for a particular course. The student who fails to obtain prescribed grade/credit points in the supplementary examination shall have to register for the same course(s) on regular basis.

Provided that if the supplementary examination course is a pre-requisite for another course being offered in the same semester, the student may register for the latter course on provisional basis subject to the condition that the registration shall be regularized provided if the supplementary examination is successfully cleared.

The candidates who have to appear in supplementary examination will appear only in final examination. Their marks for mid-semester practical and other types of exercises etc. as already obtained by them will be counted.

6.1.1.2 Re-evaluation:

This rule is applicable final theory examinations conducted only under External Examination System.

If the student is eligible for supplementary examination, he/she can either opt for re-evaluation of the final paper or request for supplementary examination. In both the eventualities only one option can be considered. Once the student appears in the supplementary examination then only, the paper of supplementary examination can be considered for re-evaluation if desired by the student.

The number of courses for re-evaluation in a semester can be availed upto 50% of the number of courses registered or three, whichever is less, even if a candidate has passed the course in the final examination while considering eligibility for re-evaluation, based on 50% of registered courses, the fraction of 0.5 and above will be rounded off upwards. The student may apply for re-evaluation with prescribed fee within fifteen working days of declaration of the result in a prescribed proforma available in the office of respective Deans. The Coordinators of respective colleges (External Examination) shall get the re-evaluation done by an examiner other than the one who has already marked the answer book and submit the result to the Coordinator through the instructor concerned for revision of the result, if need be.

6.1.2 Award of Grades/Credit Points

(a) At the end of each semester, the instructor in each course shall, in consultation with the Head of the Department, grade his students on the basis of the cumulative results of different kinds of tests, examination and on the basis of performance of the laboratory and the library assignments, special problem and seminars and other types of exercises.

The OCPA may be rounded off upto two decimal places after taking into account the third place of decimal as shown below :

Per cent of marks obtained in a particular course	Corresponding credit points
100.0	10.00
99.0	9.90
98.0	9.80
97.0	9.70
96.0	9.60
95.0	9.50
and so on	and so on

From credit points for different courses taken by a student in a semester, the credit points average (CPA) of the semester shall be calculated taking into consideration the credit hours of different courses. Similarly, the overall credit point average (OCPA) of the student shall be calculated taking into account the accumulated credit hours and the accumulated credit points. If an undergraduate student obtains less than 50.00 per cent marks in theory as well as in practical in a particular course, he/she shall be awarded 'F' grade. Similarly, if a postgraduate student obtains less than 60.00 per cent marks in theory as well as in practical in a particular course, he/she shall be awarded 'F' grade. No credit points shall be awarded for a course in which the student obtains 'F' grade. The student shall be required to repeat all the courses in which he/she has obtained 'F' grade for successful completion of the degree programme.

- (b) The Head of the Department concerned shall submit these credit points to the Dean concerned as well as to the Dean of the College for which the course has been offered. The Dean concerned shall discuss the credit points with Head of the Department concerned and finalize the result. It shall be the responsibility of the Dean concerned to send the credit points sheet to the Registrar.
- (c) If the credit point(s) of course(s) is /are not received by the Registrar in respect of a student up to the end of the subsequent semester, the student shall be automatically awarded 'F' grade in that/those course(s) and the result declared accordingly unless intimation is received within this period from the concerned Dean that a particular result has been held up for reason to be specified in the communication.
- (d) The credit points sheets shall be kept as permanent record of the teacher of the Department and of the college for future reference.

6.1.3 Significance of Grades

In addition to the credit points, the significance of various grades shall be as follows:

F	-	Fail
I	-	Incomplete
S	-	Satisfactory
US	-	Unsatisfactory
W	-	Withdrawn
NC	-	Non-Credit Course

6.1.3.1 In order to complete a course and earn the credit points corresponding to that course, a student is required to pass in theory and practical separately and must get a minimum of 5.00 (10.00 basis) credit points in case of undergraduate students and 6.00 (10.00 basis) credit points in the case of postgraduate students.

6.1.3.2 A student who has failed in a particular course but has attended the requisite number of classes, may register for the same course(s) when it is offered as regular course(s) to the next class. It will be compulsory for

such students to meet attendance requirements in practicals alongwith regular class in this repeat course. However the attendance in theory for such students will be optional. They will be required to appear in all the examinations/ assignments etc. alongwith regular class. These courses will be designated as special courses. If a student taking a special course again fails he/she will have to take it subsequently whenever offered as a regular course and will have to meet all the requirements including attendance in theory and practicals as well as the examinations. The students may be allowed to register for special courses in a semester, within the maximum prescribed limit of credit load. The students on good standing may be allowed to register for one additional special course in addition to the maximum credit load.

When a student gets grade 'F' in a course, the credit points corresponding to that course shall not count for graduation requirements but the credits and credit points shall be taken into account for computing the credit point average subject to the provision of rule 7.6.3 only.

In order to avail the exemption of attendance in theory classes of the special courses, the students shall have to apply to the Dean concerned through advisor within seven working days from the registration/additions of the special courses after which the request for exemption of theory classes shall not be entertained.

6.1.3.3 An instructor shall award 'W' in his course only to a student who has been permitted to withdraw from a course under Rule 4.

6.1.3.4 (a) Research work done at the postgraduate level may extend to two or more semesters. Pending the evaluation of the thesis and the final oral examination, the progress made during each semester shall be graded as 'S' or 'US'. If a student does not put in the required effort for the credits for which he/she was registered, the Major Adviser may either give him/her 'US' grade for the entire credit for which he/she was registered or may give 'S' grade for the reduced number of credits. Credits corresponding to research for the semester shall count towards graduation requirement only, if the student gets 'S' grade for research for that semester. 'S' and 'US' grades will also be awarded to indicate:

- (i) that a Ph.D. student has passed the preliminary examination.
- (ii) that a student has fulfilled the requirements of the rules regarding the three fold programme of NCC/NSO/NSS where applicable; and
- (iii) that a student has successfully completed the programme of practical field-work, when it has been prescribed as a part of the graduation requirements.

6.1.3.4. (b) Incomplete Grade

When a student cannot complete the special problem/project on account of a valid reason the instructor may, award him/her 'I' grade which the student must clear subsequently.

6.1.3.5. While sending the semester report to the parents/guardian of a student, the progress made by the student shall be indicated.

6.1.4 Answer papers of all the tests and examinations except that of end-of-semester examination, shall be returned to the students by the instructors. After the end-of-semester examination, students may see the answer-books of the final examination held under Internal Examination and Evaluation System up to 15 days of the start of the next semester. The answer books of the final theory examinations held under Internal Examination and Evaluation System should be kept by the concerned teachers for full two semesters following that in which the examination is conducted. After that period, the teacher may dispose off the answer books.

6.1.4.1 Where an instructor finds that he/she has made a mistake in reporting of the credit points achieved by a student, he/she shall immediately bring it to the notice of the concerned Dean. The Dean, after going through all the documents and satisfying himself/herself that there has been a genuine mistake, shall write to the Registrar recording the circumstances and giving the correct credit points. The Registrar shall accordingly issue a revised semester report. Such corrections should be reported to the Registrar within 15 days of the issuance of the semester report.

6.2 Preliminary Examination for Ph.D.

There shall be a preliminary examination for Ph.D. students to be held on successful completion of atleast

75 per cent of the course work. The preliminary examination shall include a written examination followed by an oral test. The written examination shall consist of two papers, one in the major field and the other in the minor field. The Major Advisor shall be responsible for conducting the written examination in the major field in consultation with the teachers who have offered various courses related therewith. The written examination in the minor field shall be conducted by the advisory committee member representing the minor field. The question papers shall be so designed that these tests and the overall comprehension of the student in the major/minor field and are not restricted only to the courses studied. The process of written examination of both major and minor fields shall be completed within a month after the start of first examination and the result communicated to the Dean, Postgraduate Studies within 10 days thereafter.

The oral examination shall be conducted by the Student's Advisory Committee with an additional member from outside the University who shall be chosen by the Dean, Postgraduate Studies, from a list of names submitted alongwith the result of the written examination to him by the Head of the Department in the major field, provided that the Dean, Postgraduate Studies may appoint any person outside the panel recommended by the Head of the Department.

If a student fails in the preliminary examination, he/she shall be allowed to re-appear in the examination not earlier than three months after the first examination.

6.3 Evaluation of the Thesis and Final Examination for M.Sc/M.Tech./Ph.D.

The thesis shall be evaluated and the final oral examination conducted by an examining committee constituted as under:

- (i) Student's Advisory Committee.
- (ii) External Examiner(s) specialists in the student's major field to be appointed by the Dean, Postgraduate Studies from a panel recommended by the Head of Department. Provided that the Dean, Postgraduate Studies, may appoint any person outside the panel recommended by the Head of the Department. The oral examination of M.Sc/M.Tech/Ph.D. Students shall be conducted by the external examiner and the Advisory Committee alongwith the Head of the Department.

Procedure

- (i) Thesis Writing: The thesis writing shall be approved only after a seminar is delivered by the student presenting all the data and its analysis. After the approval by the Advisory Committee on the quantum of work done, the thesis writing shall be taken up by the student.
- (ii) The reliability and authenticity of experimental results of thesis, projects shall be the exclusive responsibility of the student and the Major Advisor, rather than any other member of the Advisory Committee.
- (iii) The thesis shall be first sent to the External Examiner for evaluation. The Examiner shall submit a report commenting on the thesis and indicating whether examiner recommends its acceptance or rejection. If the examiner recommends acceptance, then the oral examination of M.Sc./M.Tech./Ph.D. students shall be conducted by the external examiner and the Advisory Committee alongwith the Head of the Department. If the Examiner rejects the thesis, his/her evaluation report shall be placed before the Advisory Committee and Head of the Department for a decision. If the Advisory Committee alongwith the Head of the Department accepts the recommendations then the thesis will be rejected. If the Advisory Committee alongwith Head of the Department does not agree with the verdict of the external examiner then the thesis shall be re-examined by another external examiner whose decision for conducting oral examination as above or not shall be final.
- (iv) The Head of the Department shall in no case withhold the draft of thesis but can send his/her comments, if any, while forwarding the thesis to the Dean, Postgraduate Studies after which Dean shall settle the matter as per the procedure laid in para (iii) above.
- (v) Approval of the Thesis Draft : The draft of the thesis shall be submitted to the members of the Advisory Committee on any date before submission to the Dean PGS. However, the draft of the thesis shall be submitted to the Dean PGS at least ten days before the actual submission of the final thesis/dissertation. A certificate to this effect shall be given to the Dean at that time by the members of the Advisory Committee and such thesis

will be accepted provided other formalities have also been met with. The preliminary examination should have been passed at least six months before the submission of thesis.

- (vi) The thesis shall be first sent to the External Examiner for evaluation. He/she shall submit a report commenting on the thesis and indicating whether he/she recommends its acceptance or rejection. If he/she recommends acceptance, then the oral examination shall be arranged. If he/she rejects the thesis, his/her evaluation report shall be placed before the Advisory Committee for a decision. If the Advisory Committee accepts the recommendations, then the thesis shall be re-examined by another external examiner whose decision for conducting oral examination or not, shall be final.
- (vii) If the thesis is not accepted or the performance of the student in the oral examination is found unsatisfactory, the student shall have to re-submit the thesis or re-appear in the oral examination, in the following semester (not earlier than three months).
- (viii) A student who fails to appear in the final oral examination should apply for arranging a fresh examination through the Head of the Department. If the circumstances are beyond the control of the student, the Dean, Postgraduate Studies may permit the re-examination within the same semester. If, however, the Dean, Postgraduate Studies is not satisfied with the circumstances stated by the student, the student shall register for one more semester and the examination shall be arranged on the payment of thesis dissertation re-submission fee.

6.3.1 There shall be an oral examination for MBA and MBA Agribusiness candidates which would be held at the end of 4th semester of the study programme or on successful completion of the course and research project, whichever is later. The last date for submission of Project Report by MBA/MBA (AB) students is 30th April (without late fee) and 31st May (with late fee of Rs. 4000/-). The project report shall be first sent to the External Examiner for evaluation who would be a specialist in the subject and shall be chosen by the Dean, Postgraduate Studies from a list of names to be submitted to him/her by the Head of the Department provided that the Dean, Postgraduate Studies shall have the power to appoint any person outside the panel recommended by the Head of the Department. The Examiner shall submit a report commenting on the project report and indicating whether the Examiner recommends its acceptance or rejection. If the Examiner recommends acceptance then the oral examination would be conducted by the Student's Advisory Committee and the Head of the Department. If the Examiner rejects the project report, his/her evaluation report shall be placed before the Advisory Committee and Head of the Department. If the Advisory Committee alongwith the Head of the Department accepts the recommendations then the project report will be rejected. If the advisory Committee alongwith the Head of the Department does not agree with the verdict of the external examiner then the project report shall be re-examined by the next external examiner on the panel whose decision for conducting oral examination as above or not shall be final. The oral examination will cover the entire course curriculum with a special emphasis on field of specialization and research project. If a student fails in the oral examination, he/she shall be allowed to re-appear in another examination which would be held not earlier than three months after the first examination. The performance of the candidates will be recorded in a certificate of dissertation and oral examination for M.Sc./Ph. D. candidates mutatis mutandis and submitted to the Registrar through the Dean, Postgraduate Studies. The failure of the candidate to appear in the oral examination will be regulated in accordance with rule 6.3(viii).

6.4.1 In the programme of study, a student may be required to take such special courses as Seminar (591), Special Problems (592) etc. Seminar-591 of 1 credit hour will be compulsory for all Master's programmes and two seminars of 1 credit hour each will be compulsory for Ph.D. programme. The Advisory Committee shall specify the credits for Special Problems. However, a postgraduate student may be given a maximum of three credits. A special problem would be assigned to the student only when there are specific assignments for techniques of laboratory training to be undertaken by him/her during a term. For such credits, the student is required to maintain a regular record of the work done and to write a report at the end of his project. On the basis of the work done and report submitted, the student is graded 'S' or 'US' in Special Problem.

7. Graduation Requirements

7.1 General

The University has prescribed the minimum qualifications for admission to various programmes. But there may be candidates with qualifications similar to but not exactly the same as those mentioned in the minimum

qualification but still may be considered by the University to be eligible for admission. There may also be students with pre-admission qualifications higher than the minimum prescribed. In all such cases, the pre-admission qualifications will be evaluated by a Committee. In the case of undergraduate programmes, it will be Academic Affairs Committee of the college concerned. In the case of postgraduate programmes, it will be the Student's Advisory Committee. The committee shall, after evaluating the deficiencies and/or additional attainments of the candidates (by holding a proficiency test if necessary), recommend additional courses and/or grant exemption from certain courses.

7.2 The residential requirements for completion of various programmes are as under :

Sr. No.	Programme	Number of Semesters		
		Normal	Minimum	Maximum
1.	Bachelor's 4- year	8	6	12
2.	Bachelor's 6- year	12	10	16
3.	5-year Integrated M.Sc.	10	8	13
4.	Master's	4	4	6
5.	Ph.D.	6	5	10
6.	Diploma	2	2	4

- Note :**
- i) The residential requirement in the university shall include the stay at PAU and/or stay at its research stations and such other institutions/research stations with which the university enters into cooperative and collaborative arrangements.
 - ii) Period of discontinuation of study shall not be counted for calculating the maximum time limit of study period.
 - iii) If the student fails to complete his/her programme successfully within the maximum time limit prescribed for the programme as above, he/she shall no longer be a student of this University.

7.2.2 Attendance Requirements for Undergraduate/Postgraduate Programmes

All undergraduate/postgraduate students are expected to attend 100% lectures and practical scheduled in each course. However, undergraduate students must have attended atleast 75% of lectures and practicals in each of the courses except for various Experiential Learning Programme (ELP) courses for which minimum attendance requirement is 85% and the postgraduate students must have attended atleast 80% of lectures and practicals in each of the courses failing that, he/she shall not be allowed to appear in the end-of-semester examination in theory or practicals of the course in which his/her attendance falls short. This requirement of attendance is also applicable to credit hours for which postgraduate students have registered for research, failing which 'US' grade will be submitted for the total registered credit hours. The Instructors should send the names of the students having less than 75%/80% attendance (except for ELP courses), in their respective courses along with the Mid Semester Report of the concerned course.

7.3 Credit Requirements of Graduation

The minimum credit requirements for graduation under different programmes shall be prescribed by the Academic Council from time to time and published in the Resident Instruction Bulletin; subject to the provisions of rules 7.1 and 7.4.

7.4 Transfer of Credits

When a student migrates to this University after having obtained his/her degree, no migration shall be necessary. When a student migrates to this University in the middle of a programme from any other University, he/she shall be required to furnish a certificate regarding transcript of course and credit taken in the previous University from the Head of the Institution in which he/she studied first.

When a student migrates to this University from another University in the middle of programme, transfer of credits will be possible. This will be determined by a committee constituted by the Dean, which will examine the courses/subjects already studied by the student, the examination passed and the syllabi thereof, and also take a proficiency test, where it may be considered necessary. It should, however, be noted that while credits may be

transferred, credit points shall not be. The overall credit point average of the student shall be determined entirely by the courses undertaken by him/her in the University and the credit points achieved therein.

The student seeking migration shall satisfy the following:-

1. The system of education in the institution from which the student is seeking migration and that of the PAU should be the same including the medium of instruction i.e. English.
2. The student seeking migration to PAU must have successfully completed one year study in the institution where he/she has been studying before seeking migration. He/she must have completed 1st year of the course/programme with overall credit point average of 7.00 (10.00) basis and above. He should not be on scholastic/conduct probation in the study programme and also should not have got 'F' grade during the whole course curriculum. The migration fee as applicable should be charged if a student is allowed to migrate from some other University to PAU.
3. The migration should be restricted among the students from State Agricultural Universities (SAU's) only.
4. The migration may be allowed only against the vacant seat.
5. If there are more than one student seeking migration, the migration should be allowed strictly on merit inter-se applicants for migration subject to fulfilment of prescribed conditions.
6. The student should apply for migration atleast one month before the start of a semester.
7. The student(s) admitted in this University will not be allowed to migrate to other Institution/University unless he/she paid full fees except Misc. University charges/dues for the entire programme in one instalment.
8. The status of the student(s) from NRI will remain unchanged at the time of migration to this University. Such student(s) will have to pay the fees prescribed for the NRI for the particular programme of this University. He/she will produce a certificate from his previous institution regarding the period he/she has studied alongwith details of fees paid. He/She will also produce 'No Due' and 'No Objection' certificate alongwith his/her request for migration at this University. The University will charge fees prescribed for NRI candidates for the subsequent period alongwith other dues of the University being collected from the students of general category.

7.5 Normal, Maximum and Minimum Credit Load in a Semester

7.5.1 For Undergraduates

In an undergraduate programme, the normal full-time programme of work in a semester shall be 18 credit hours. A maximum of 24 and a minimum of 12 credit hours may be taken by a student.

The undergraduate students on 'Good Standing' may be allowed to register a maximum of 28 credit hours (4 extra credit hours) during the VI/X semester and a maximum of 30 credit hours during VII/XI semester (including special courses) of their 4/6 year programmes respectively provided these courses have been offered on regular basis.

7.5.2 For Postgraduates

In a postgraduate programme, the normal full-time programme of work in a semester shall be 15 credit hours. A maximum of 18 and a minimum of 9 credit hours may be taken by a student. Provided further that in MBA/MBAAgribusiness programme, a maximum of 24 credit hours may be taken by student in a regular semester. The postgraduate students may be allowed to register for two extra credit hours than the prescribed maximum limit of credit hours during their final semester by the Dean, Postgraduate Studies provided the student is not on scholastic probation.

7.6 Minimum Credit Point Average Requirement

7.6.1 Requirement of GOOD STANDING for Graduation

The minimum overall credit point average requirement at the undergraduate level shall be 5.50 (out of 10.00) provided that the student must have taken minimum of 24 and 48 credit hours of courses at the end of 2nd and 4th semester respectively. The minimum overall credit point average required at the postgraduate level shall be 6.50 (out of 10.00). A student who has achieved this minimum requirement, shall be deemed to be on GOOD STANDING.

7.6.2 Scholastic Probation

If a student fails at the end of a semester to achieve the minimum standard prescribed under Rule 7.6.1 above, he/she shall be placed on SCHOLASTIC PROBATION during the semester immediately following.

7.6.3 Repeating Courses in order to fulfil the Minimum Requirement

An undergraduate student getting 5.00 to 5.49 credit points in a course may repeat that course with the prior permission of the Dean subject to the following conditions:

- (a) The repetition shall be allowed only once.
- (b) The repetition shall be permitted only to enable the student to fulfil the minimum credit point average requirement and not for the improvement of his/her credit point average or for enabling him/her to qualify for the award of a scholarship/fellowship or for competing for a Certificate of Merit or for a position in the University.
- (c) When a student repeats a course after getting grade 'F' or if permitted to repeat a course after getting 5.00 to 5.49 credit points, as the case may be, credits corresponding to that course shall be counted only once for the graduation requirements.
- (d) A student on scholastic probation be allowed to repeat a course only once and revised credit points shall be mentioned if there is improvement in the credit points, otherwise the original credit points shall stand. But in the official record of the student maintained in the Registrar's office, both the earlier and the credit points obtained after repetition improved or otherwise, shall be mentioned and the fact that he/she repeated the course shall be indicated by the letter 'r' written above the credit points which he/she obtained after such repetition. But till such time as the student repeats the course, the original credit points and credits shall be used to compute the overall credit point average.

If a student, even after repeating a course with 5.00 to 5.49 credit points and after having studied all the courses prescribed for the given programme, does not obtain an OCPA of 5.50 he/she shall be allowed to repeat the other course(s) in which he/she has obtained 5.00 to 5.49 credit points till he/she obtains OCPA of 5.50 to complete his/her degree requirement subject to provision of semester rule 7.2.

- (e) The restriction contained in clause (a) of this rule shall apply in case of an undergraduate student, getting 5.00 to 5.49 credit points. An undergraduate or postgraduate student who is on good standing but who might get 'F' grade in a particular course, may be allowed to repeat that course without any such restriction.

7.6.3. (i) The postgraduate students getting 6.00 to 6.49 credit points may repeat that course with the prior permission of the Dean, Postgraduate Studies, subject to the following conditions:

- a) The repetition shall be allowed only once at the end of the completion of the course work.
- b) The repetition shall be permitted only to enable the student to fulfil the minimum credit point average requirement and not for the improvement of his/her credit point average or for enabling him/her to qualify for the award of a scholarship/fellowship or for competing for a Certificate of Merit or for a position in the University.
- c) When a postgraduate student repeats a course after getting grade 'F' or if permitted to repeat the course after getting 6.00 to 6.49 credit points, as the case may be, credits corresponding to that course shall be counted only once for the graduation requirements.
- d) When a postgraduate student is allowed to repeat a course with 6.00 to 6.49 credit points, the revised credit points shall be mentioned if there is an improvement in the credit points, otherwise the original credit points shall stand. But in the official record of the student maintained in the Registrar's office, both the earlier and the credit points obtained after repetition, improved or otherwise, shall be mentioned and the fact that he/she repeated the course shall be indicated by the letter 'r' written above the credit points which he/she obtained after such repetition. But till such time as the student repeats the course, the original credit points and credits shall be used to compute the overall credit point average.

If a postgraduate student repeating 6.00 to 6.49 credit points does not obtain an OCPA of 6.50, he/she shall be allowed to repeat the course with 6.00 to 6.49 credit points in other course(s) to complete his/her degree requirement subject to provision of semester rule 7.2.

7.6.4 Dropping a student or Extension of the period of Scholastic Probation

(a) If a student other than that covered in sub-rule (b) who remained on scholastic probation during a semester, fails to achieve the minimum required OCPA at the end of that semester also, the Registrar shall bring it to the notice of the Dean who shall order whether the student is to be allowed to continue on scholastic probation for one more semester or whether he/she is to be dropped from the University. On receipt of the Dean's decision, the Registrar shall take action accordingly. A student thus dropped shall have the right to petition for re-admission.

7.6.4 (b) Those undergraduate students who fail to achieve the overall credit point average specified below and/or also fail to take a minimum of 24, 36 and 48 credit hours of courses at the end of 2nd, 3rd and 4th semesters respectively, shall be dropped from the University by the Registrar automatically.

1. At the end of 2nd semester an OCPA of 5.00
2. At the end of 3rd semester an OCPA of 5.10
3. At the end of 4th semester an OCPA of 5.30

Note: A semester which is cancelled on any ground by the University shall not be taken into account for counting 2nd, 3rd and 4th semesters for the purpose of automatic dropping. Similarly, a semester for which a student is allowed to drop on valid ground etc. or semester(s) for which he is rusticated shall not be taken into account for counting 2nd, 3rd and 4th semesters for the purpose of automatic dropping. For both the eventualities, the next semester(s) for which he/she gets registered will be counted.

(c) Those postgraduate students who fail to achieve OCPA of 6.00 and/or also fail to clear a minimum of 18 credit hours (including deficiency courses) at the end of first two semesters of their studies (excluding the semester(s) dropped by the student on medical ground), shall be dropped from the university by the Registrar automatically. Such students shall have the right to petition for re-admission to the 1st year class only once. They may be granted re-admission against additional seats subject to the following conditions:

- i) The minimum requirement of OCPA for seeking re-admission to Masters' programme should be 4.00/10.00.
- ii) They will be allotted revised admission numbers.
- iii) The exemption shall be granted to the re-admitted PG students in those courses, which they have already cleared with minimum OCPA of 6.00 and above or with 'S' grade in deficiency courses. Such students need not apply for exemption as per present practice but must inform the Dean, PGS through Major Advisor/HOD to avail this exemption.
- iv) The condition of minimum 9 credit hours under Semester Rule 7.5.2 shall not be applicable to such re-admitted students for the first two semesters.
- v) For calculation of OCPA of re-admitted students the credit hours and credit points for exempted courses shall be included in corresponding semester in which the course(s) are offered as per schedule of the programme.
- vi) Such re-admitted students shall have no right to petition again for re-admission.
- vii) The students earning 'S' grade in the research, should be exempted from the credit hours already cleared by them.

Note : A semester which is cancelled on any ground by the university shall not be taken into account for counting two semesters for the purpose of automatic dropping. Similarly, a semester for which a student is allowed to drop on valid ground or semester(s) for which he/she is rusticated shall not be taken into account for counting two semesters for the purpose of automatic dropping. For both the eventualities, the next semester(s) for which he/she gets registered will be counted.

(d) If a postgraduate student obtains unsatisfactory grade in research for two semesters continuously, he/she shall be dropped.

7.6.5 Petition for Re-admission

A student who is dropped under rule 7.6.4., (c) and (d) may, within seven working days of the passing of such order, petition to the Registrar for re-admission provided he/she is not placed on conduct probation on account of indiscipline in and outside the university. The petition shall be considered by a committee constituted for this

purpose and the decision of the Committee shall be final provided, however, that if the Committee decides to allow his/her re-admission, the student shall continue to be on scholastic probation for another semester. On the detection of a patent error of fact, the Petition Committee may review its decision.

7.6.6 Registration of Students Re-admitted under Rule 7.6.5

A student who is permitted to seek re-admission under rule 7.6.5 shall be allowed to register for the semester without any fine for late registration within two days of the passing of the order allowing him to be so re-admitted and with a late fee for a further period of two days or up to the date for registration with late fee which is generally prescribed for all students for that programme whichever is later.

7.6.7 Dropping of a semester, discontinuation of study and re-admission

- (a) Dropping of a semester : A student may drop the current semester for which he/she has registered, with the permission of the Dean concerned due to personal sickness (atleast for two weeks duration)/the female students who are on the family way/suffer mis-cariage/undergo medical termination of pregnancy. The medical certificate from the Senior Medical Officer, Civil Hospital or Medical Superintendents of Hospitals recognized by the PAU or Senior Medical Officer of Punjab Agricultural University Hospital will be required. The permission to drop the semester must be obtained before the start of end-of-term examination. Such a student can register for the next semester with the permission of the Dean concerned.
- (b) Discontinuation of study programme and re-admission : Discontinuation of a study programme shall be allowed only for such Postgraduate students who have secured jobs and want to join the post. Such students must have completed all the course work, minimum of 75 per cent of research credits and cleared the comprehensive examination in case of Ph.D. students.

Such a student may be re-admitted by the Dean PGS if the student seeks re-admission and joins the programme in the following semester after the expiry of his/her two discontinued semester or earlier. The approval of the Academic Council will be required if the period of this discontinuation exceeds 2 semesters but is not more than 6 semesters. In such cases, a Ph.D. student shall have to clear the comprehensive examination afresh even if he/she had cleared the examination earlier.

The request for re-admission for consideration of the competent authority should be submitted to the Dean at least 2 months before the commencement of the semester in which student intends to seek re-admission. All such students will be re-admitted against the additional seats.

The student who discontinue his study programme without the permission of the Dean, Postgraduate Studies, shall not be eligible for re-admission.

7.7 Preliminary Examination and Language Requirements for Ph.D.

Passing in a Preliminary Examination as given in Rule 6.2 shall be one of the graduation requirements for the Ph.D. degree.

Every candidate for the Ph.D. degree shall also be required to obtain from the Department of Agricultural Journalism, Languages and Culture of the University, a certificate of satisfactory reading knowledge of one foreign language German, French or Russian.

7.8 Thesis Requirements for M.Sc. and Ph.D.

7.8.1 A postgraduate student shall submit to the Dean, Postgraduate Studies, through Major Advisor, the subject of his/her proposed thesis and its synopsis not later than the end of the 1st Semester of his/her first academic year. The subject of the thesis shall, as far as possible, relate to the research needs of the State and the area of specialization of the Major Advisor and shall be approved by the Committee consisting of the following:

- a) Student's Advisory Committee
- b) Head of the Deptt. concerned
- c) Dean of the College concerned
- d) Dean, Postgraduate Studies

- e) Director of Research
- f) Director of Extension Education

7.8.2 Thesis/dissertation may be submitted on any date during the semester. However, the draft of the thesis shall be submitted atleast 10 days before the actual submission of the final thesis/dissertation (means complete thesis/dissertation).

7.8.3 The student shall be required to submit 5 copies of his/her thesis to the Head of the Department through his/her advisor. The Head of Department shall send a copy to the Dean, Post-graduate Studies. Immediately after approval of the thesis, the Dean shall send three copies of the thesis to the Head of Department (one for the Departmental Library, one for the Major Advisor and one for the student) and two copies to the University Librarian who would keep one copy under lock and key as permanent record of the University and the second copy for the use of readers.

7.8.4 The thesis shall be evaluated in accordance with rule 6.3.

7.8.5 Ph.D. students will write and submit two research papers on their research work in journals of repute before their final viva voce examination.

8. Other Requirements for Graduation

8.1 Every student in the 1st year of degree course shall have to participate in any one of three programmes viz. National Cadet Corps (NCC); National Sports Organisation (NSO); and National Service Scheme (NSS) in accordance with the rules prescribed by the Academic Council.

Provided, however, that the Vice Chancellor may grant exemption from these requirements on medical grounds. Application for such exemption shall be submitted to the Dean of the constituent college in case of NCC and to the Director of Students' Welfare in case of NSO scheme and NSS duly recommended by the Unit Commander (Partime NCC Officer)/Incharge NSO, Incharge NSS and supported by Medical Certificate signed by the University Medical Officer/CMO or Assistant Civil Surgeon.

The educational tours, NCC, NSS, NSO camps shall generally be arranged during inter semester break.

8.2 Educational Tour

Only one educational tour shall be compulsory for all the students admitted to the undergraduate programmes at Ludhiana and every student, in order to qualify for the Bachelor's degree shall be required to obtain satisfactory grades for this requirement provided, however, that Dean concerned may allow the student not to undertake a particular tour on medical grounds or owing to the fact that a student was deputed by the University for attending pre-arranged NCC, NSS, NSO camps or the tournaments or coaching camps organised by the Association of Indian Universities and its subsidiary federation or by the Indian Olympic Association and its subsidiary federations. Applications for the purpose shall be submitted to the Dean concerned duly recommended by the head of the department concerned, advisors concerned and supported by medical certificates signed by the University Medical Officer or by the Director Students' Welfare (for NSS and NSO activities only). The students will, however, have to go on this particular tour subsequently at their own expenses and obtain 'S' grade. If the student obtains 'US' grade after having been on tour, he/she will be given another chance to appear in the make-up test and earn 'S' grade.

9. Role of Head of Department and Registrar

9.1 The Head of the Department concerned will ensure that each instructor actually completes the entire courses that he/she has to teach during a semester and will send a report to the Dean, that he/she has satisfied himself/herself about it.

9.2 To ensure that requirements for the award of a degree have been completed by a student, the Registrar will keep a record of the courses completed by students.

10. Unfair Means in Semester Examinations

10.1 The Dean of the College in which the student is registered shall be responsible for dealing with all cases of use of unfair means in the semester tests and examinations.

10.2 The Instructor/Invigilator/Supervisor concerned shall report to the Dean through the Centre Superintendent/ Head of Department concerned within two working days of the occurrence of each case of unfair means with full details of evidence and the explanation of the students, if any.

10.3 The Dean shall take appropriate action and the penalty may be as indicated below:

- (a) Students in possession of copying material, mobile phone/blue tooth or found using unfair means during one hour test or mid-semester test will be debarred from the College/University for the unexpired portion of the semester and deemed to have failed in all the courses during the semester.
- (b) Students in possession of copying material, mobile phone/blue tooth or found using unfair means during the final semester examinations/supplementary examination will be deemed to have failed in all courses taken by him/her in the relevant semester and placed on conduct probation for two subsequent semesters. However, if a student is found in possession of copying material, mobile phone/blue tooth or found using unfair means for the second time, in any of the examination, he/she may be deemed to have failed in all courses taken by him/her in the relevant semester and also debarred from the College/University during the subsequent semester.
- (c) The mobile phone/blue tooth/any other device confiscated from the student in the Examination Hall will be kept in a cloth bag duly sealed by the Chairman of the College of Faculty Hearing and Disciplinary Committee for one year from the verdict of the College Faculty Hearing and Disciplinary Committee and thereafter it will be destroyed in the presence of the said committee under intimation to the Registrar.

10.4 Impersonation in Examination

- (a) The student who is impersonated shall be deemed to have failed in all the courses in the current semester; debarred from registration for next one semester; and placed on conduct probation for the subsequent two semesters.
- (b) If a person who impersonates a student in any examination during a semester is a student of any constituent college of the University (i) he/she shall be deemed to have failed in all the courses in the current semester; (ii) debarred from registration for the next semester; and (iii) placed on conduct probation for two subsequent semesters.
- (c) If the person who impersonates is not a student of any constituent college of the University, the case may be registered with the police.
- (d) If impersonation in the Entrance Test/Interview/Counselling is detected after the admission has been finalised, or after the candidate has registered for the programme, the admission of such candidate shall be cancelled forthwith and he/she shall be debarred from seeking admission to any programme of PAU for the two subsequent academic sessions, and the case may be registered with the local police.
- (e) In all cases of the use of unfair means/impersonation in the entrance test, the decision of Superintendent/ Assistant Coordinator/Coordinator/Controller of Examinations to expel or disqualify any candidate from the entrance test under the Admission Rules shall be final.
- (f) If any student of PAU impersonates in the entrance test conducted by the University action will be taken against him in the spirit of above rules.

10.5 The aggrieved student may prefer appeal before the Vice-Chancellor against the order of the Dean within two weeks from passing of such orders and decision of Vice-Chancellor shall be final.

Note : If a case of impersonation comes to notice during subsequent semester(s), necessary disciplinary action will be taken in the spirit of the above rule.

11. In all matters relating to admission and the operation of the semester system, the Registrar shall ordinarily act in accordance with recommendations of the Selection Committee or the Dean concerned. Where, however, he does not agree with such recommendations/decisions, he shall refer the matter to the Vice Chancellor whose decision would be final.

CONDUCT PROBATION

Any student involved in the violation of rules and regulations or act of indiscipline, may be placed on conduct probation of the following kind by the Dean :

placed on conduct probation with respect to academic activities.

or

debarred from the accommodation.

or

placed both on conduct probation for academic activities and debarred from hostel accommodation.

Such student shall not represent the College/University team and shall lose any office that he/ she may be holding in any student organisation. If a student who is on conduct probation or who was on conduct probation on two previous occasions commits an act of indiscipline, he/she shall be dropped from the rolls of the College.

MAINTENANCE OF DISCIPLINE

All students are expected to maintain discipline and proper academic atmosphere. The students indulging in acts of indiscipline and misdemeanour, such as taking out processions, holding demonstration in residential area of University and threatening the University officers, interfering with the functioning of the University, defacing of University buildings by writing slogans, disturbing the classes in session, assaulting teachers and students and other such antisocial activities etc. will be liable for severe disciplinary action"

REGULATIONS REGARDING RUSTICATION AND EXPULSION OF STUDENTS

1. The Dean of college shall have the power to expel or rusticate a student for sufficient reasons including acts of indiscipline and misconduct inside or outside the college.
2. Cases of rustication and expulsion shall be reported to the Registrar by the Dean of Constituent College immediately after rustication or expulsion for registration and notification.
3. The Dean may revise his decision within 15 days of the date of passing of the order of rustication or expulsion. The revised decision together with reasons shall be communicated to the Registrar for being placed before the Academic council.
4. The Registrar shall notify the orders of rustication/expulsion to the Constituent Colleges, Union/State Public Service Commission, State Education Board and other Universities immediately after the expiry of 15 days period allowed to the Dean for revision of the decision.
5. The minimum period of rustication shall be one semester and the maximum period of rustication shall be four semesters.
6. The student under rustication shall have the option of rejoining the class during the ensuing semester after the expiry of the period of rustication.
7. It shall be obligatory on the part of the college to re-admit a rusticated student if he wishes to rejoin after the expiry of the rustication period.
8. The name of the rusticated student shall not be maintained on the rolls of the college nor shall any fees be charged during the period of rustication.
9. A student expelled from the college shall not be allowed to seek fresh admission into the same college or into another college without the sanction of the Academic Council. In no case such a student shall be allowed to do so before the expiry of two academic years excluding the academic year in which he/she was expelled.
10. When facts come to the knowledge of the Vice Chancellor which makes him think that the order of a Dean requires revision, the Vice Chancellor may bring the case to notice of the Academic Council after consideration of which, the decision of the Academic Council shall be final.