

## Total Number of Seats in Department of Physics

M.Sc. (Hons. Schools) in Physics 40+6 NRI

M.Sc. (Hons. Schools) in Physics & Electronics 20+3 NRI

Please Read following details for category-wise break-up of seats

### **RULES OF ADMISSION FOR THE COURSES OFFERED BY UNIVERSITY TEACHING DEPARTMENTS/CENTRES/INSTITUTES**

#### **1. General Rules:**

Admission to all courses offered by the Panjab University teaching Departments / Centres / Institutes is governed by the following rules :

- a) Wherever for admission, Bachelor's Degree is the minimum requirement, it shall mean the first degree obtained under 10+2+3 scheme. The first degree obtained under the old scheme (14-year course) till April, 1995 will be treated at par with the first degree under 10+2+3 scheme for the purpose of admission to these courses.
- b) Every candidate must apply for the Reserved / Additional Category(ies) to which he/she belongs to in the Admission Form. All candidates will be considered in the General Category irrespective of the fact that they have claimed for admission under Reserved/Additional Categories. No candidate shall be considered for admission against any Reserved Category(ies) for which s/he has not applied (as per Important Dates at Page No. \_\_\_\_)
- c) All information relating to admission shall be uploaded on the Online Notice Board of the concerned department as well as on the Physical Notice Board.

#### **2. Schedule of counselling / admission**

- a) The date-wise schedule of counselling/admission shall be separately announced by the Department concerned, with the approval of the Dean of University Instruction, which shall be strictly observed.
- b) This schedule shall contain the dates of posting the Tentative Merit List (which will be updated after seeking objections, if any); Provisional Merit List; Aptitude Test, Group Discussion, Personnel Interview (wherever applicable); Counselling.

Information relating to point a) & b) shall be put on the Online Notice Board of the department as well as Physical Notice Board.

- c) Merit List of Selected Candidates and those figuring in Waiting List in order of merit (duly approved by the Dean of University Instruction) and the last date of deposit of fee will be put on Online Notice Board of the department as well as Physical Notice Board.

#### **3. Distribution of seats**

##### **3.1 Seats for General and Reserved Categories**

The number of seats in each course offered in the Teaching Departments, as announced in the Admission Notice/s, shall be strictly adhered to, except for such minor adjustment as may be necessary on account of rounding off fractions to accommodate reservations, as given below :-

- (A) **53.5%** of the seats in each course shall be treated as belonging to the **General Category**.
- (B) **46.5%** seats shall be treated as belonging to the **Reserved Category**, as per details given below :
  - (i) **15%** for candidate belonging to the **Scheduled Castes**.
  - (ii) **7.5%** for candidates belonging to the **Scheduled Tribes**.
  - (iii) **5%** for candidates belonging to the **Backward Classes**.

The above reservation shall be subject the following conditions:

- (a) The number of students admitted on merit of General Category shall not be included in the number of seats reserved;
- (b) Members of Scheduled Castes/Tribes and Backward Classes shall be allowed a concession of 5% marks for admission to the courses in which a certain percentage of minimum marks has been prescribed provided they have obtained minimum pass marks prescribed by regulations;
- (c) In case the seats earmarked of Scheduled Castes/Scheduled Tribes remain unfilled, a further relaxation in marks may be given, in order of merit inters-se amongst the candidates themselves, so that all the reserved seats are filled by candidates belonging the these categories. This, however, will not apply for M.B.B.S. admission; and
- (d) A Scheduled Caste/ Scheduled Tribe person on migration from the State of his origin will not lose his status as Scheduled Caste/Scheduled Tribe but he will be entitled to the concessions/benefits admissible to the Scheduled Castes/Scheduled Tribes from the State of his origin and not from the State where he has migrated. (Regulation 29.1, P.U Cal. Vol-I, 2007 page 168).

(iv) **5% seats** will be horizontally reserved for persons or class of **Persons with Disability (PwD)\*** out of which 1% each shall be reserved for persons suffering from the disabilities specified under the RPWD 2016 Act:

1. Physical Disability
  - A. Locomotor disability
    - (a) Leprosy cured persons
    - (b) Cerebral palsy
    - (c) Dwarfism
    - (d) Muscular dystrophy
    - (e) Acid attack victims
  - B. Visual Impairment
    - (a) Blindness
    - (b) Low Vision
  - C. Hearing Impairment
    - (a) Deaf
    - (b) Hard of Hearing
  - D. Speech and language disability
2. Intellectual disability
  - (a) Specific learning disabilities
  - (b) Autism spectrum disorder
3. Mental behaviour (Mental Illness)
4. Disability caused due to
  - (a) Chronic neurological conditions due to:
    - (i) Multiple sclerosis
    - (ii) Parkinson's disease
  - (b) Blood Disorder
    - (i) Haemophilia
    - (ii) Thalassemia
    - (iii) Sickle cell disease
5. Multiple Disabilities (Deaf Blindness)
6. Any other category as may be notified by the Central Government (Annexure - the Schedule of RPWD Act 2016, Page No. 33, 34, 35)
  - a) If 5% of reservation of seats comes to 0.5 to 0.9, it shall be treated as one seat. However, if after calculating seats on the basis of 5%, the number of seats is divisible by 5, equal distribution of seats will be made for all the five categories. If after the division, any remainder is left, it shall be distributed on the basis of inter-se merit amongst all the five categories. If the seats after calculating on the basis of 5% comes to less than 5 it shall be distributed on the basis of inter-se merit amongst all the five categories
  - b) In the absence of availability of candidates in any of the categories, the seats shall be interchanged inter-se.
  - c) If seats reserved for Persons with Bench mark Disabilities remained unfilled, these shall be treated in the sanctioned strength of seats for General Category.

Applicants under the Reserved Category of Persons with Bench mark Disabilities shall be allowed a relaxation of 5% marks for calculation of merit in seeking admission to the courses in which a certain percentage of minimum marks has been specified, provided they have obtained minimum pass marks prescribed by the University regulations.

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\* Claimant in this category should be capable of pursuing the course for which the admission is sought. The Persons with Benchmark Disability (as per section 2(r) of the Rights of Persons with Disabilities (RPWD) Act 2016 should have a minimum of 40% disability duly certified by the Medical Board of District/State/UT/Medical Institution of National Importance. Such certificate shall be further certified by the Medical Board of the Panjab University Health Centre.

The candidate under the Reserved Category of Persons with Bench mark Disabilities shall be allowed an upper age relaxation of 5 years for admission, in the courses wherever upper age restriction is applicable.

A claimant who fraudulently avails or attempts to avail any benefit meant for persons with benchmark disability shall be punishable with imprisonment for a term which may extend to 2 years or with fine which may extend to one lakh rupees or with both.

(v) **5%** for candidates belonging to **Sports Category**.

(vi) **5%** for candidates belonging to **Defence** (for all the under-mentioned categories taken together) who fall in one of following categories (which are given here in order of precedence):

1. Son/Daughter/Spouse of such Defence Personnel and CAPF Personnel<sup>1</sup> who died in action. (only those who were wholly dependent on such personnel shall be considered).
2. Son/Daughter/Spouse as are wholly dependent on such Defence Personnel and CAPF Personnel who were incapacitated<sup>2</sup>/died while in service.
3. Defence and CAPF Personnel who were incapacitated while in service.
4. Son/daughter/spouse of ex-servicemen<sup>3</sup> who are wholly dependent on them.
5. Son/daughter/spouse of serving Defence Personnel and CAPF who are wholly dependent on them.
6. Ex-Servicemen
7. Serving Defence personnel and CAPF personnel

**Note :** Except in the case of admission to evening courses, categories 2, 4 and 5 under 2 (B) (VI) will not be considered, since the term "wholly dependent" will exclude such persons as are 'employed' or 'self-employed'.

(vii) **2%** for Sons/Grandsons/Daughters /Granddaughters/ Husband / Wife / Brothers / Sisters of persons killed/incapacitated in November, 1984 **riots** and of persons killed / incapacitated in **Terrorist Violence** in Punjab and Chandigarh. A Certificate from the District Magistrate to this effect must be submitted by the candidate. Migrant Card alone is not enough.

**Note :** In case there will be nay amendment /change in the existing clause, the same shall be notified and communicated to all concerned departments by the Deputy Registrar (Colleges).

(vii) **2%** for the Children/Grand children of **Freedom Fighters** who have been sanctioned pension by Central/State Govt. or awarded Tamra Patra by Government of India (Synd. Para 15 dated 30-5-1997) or those who have been certified to be freedom fighters by the Centre/State Govts.

(viii) Any other statutory reservation as prescribed by the Govt. of India, if any.

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1. CAPF earlier known as Para-military forces, includes Assam Rifles(AR), Border Security Force(BSF), Central Industrial Security Force(CISF), Central Reserve Police Force(CRPF), Indo Tibetan Border Police(ITBP), National Security Guard(NSG), Sashastra Seema Bal(SSB) etc.
  2. Incapacitation will mean incapacitation leading to the discharge of the person by authorities concerned.
  3. Ex-serviceman means a person who has served in any rank whether as a combatant or non-combatant in the regular Army, Navy and Air Force of the Indian Union or in CAPF :
    - (i) Who retired from the service after earning his /her pensions; or
    - (ii) Who has been boarded knout of the service on medical grounds attributable to military service / CAPF or circumstance beyond his control and awarded medical or other disability pension; or
    - (iii) Who has been released from the service as a result of reduction in establishment; or
    - (iv) Who has been released from the service after completing the specific period of engagement, (otherwise than at his own request, or by way of dismissal, or discharge on account of misconduct or inefficiency) and has been given a gratuity.
 Territorial Army Personnel of the following categories shall also be considered as ex-servicemen :
    - a) Pension holders for continuous embodied service;
    - b) Disabled Territorial Army Personnel with disability attributable to military service;
    - c) Gallantry award winners.

### 3.2 Additional Seats including NRI (Non-convertible)

#### (a) Wards of Kashmiri Displaced Persons

- (i) Relaxation in cut-off percentage upto 10% subject to minimum eligibility requirement.
- (ii) Increase in intake capacity upto 5% course-work.
- (iii) Reservation of atleast one seat in merit quota in technical / professional institutions
- (iv) Waving off domicile requirements.

**Note :** Seats in the above listed courses are subject to the norms of Regulatory bodies.

#### Documents required :-

- A candidate seeking admission against this seat is required to produce a certificate from an authorized Government Officer (i.e. Relief Commissioner/ Deputy Commissioner of the concerned district/area) to the effect that the candidate is a ward of Kashmiri displaced person.
- Proof of current residence (such as Ration Card/Photo Identity Card issued by the Election Commissioner / Driving License/Aadhaar Card/Passport etc.)
- The admission of a candidate against this category shall be provisional subject to verification of his/her above mentioned certificates by the competent authority.

**Note:** Seats in the above listed courses are subject to the norms of Regulatory bodies.

#### (b) Wards of Martyrs/permanently disabled in Kargil War

Concession be given for admission to various courses in Educational Institutions up to academic year 2020-21 only to those wards of martyrs/permanent disabled (up to 80% leading to incapacitation) of Kargil war who have a valid certificate from the Ministry of Defence to this effect and the same be entered in the pension Book of the family:

- 1) 1% seats with minimum of 1 seat in the Departments except in partially financed/self-financing courses.
- 2) Exemption in fee.
- 3) Exemption in hostel fee

#### (c) 2 Seats under Supernumerary Quota

A quota of 2 supernumerary seats for each college/institute approved by AICTE, under General and Engineering streams would be provided, for which the students would compulsorily have to apply through the web portal of AICTE. Admission of students under the supernumerary quota would be as per their option, subject to merit. Centrally Funded Institutes/Colleges are NOT covered under the Supernumerary Quota.

#### (d) One Girl Child out of the only two girl Children

- 1) Two additional seats per unit per course subject to maximum limit of four (4) out of the two girl children from the session 2015-16 are created for admission to a given course in the Panjab University Teaching Departments, Regional Centres provided they are otherwise eligible from all angles. The additional seats will be only for those girl Children who are either a single girl child of her parents or one amongst the only two girl Children with no male Child. The additional seat will be available to only one of the two girl children of a couple.
- 2) An undertaking to be obtained from the parents of the girl children declaring therein that the benefit of this scheme is being claimed for only One Girl Child out of the two girl Children and the parents shall not claim the same for the 2nd girl child elsewhere in future.

#### (e) Cancer / AIDS / Thalassemia:

One additional seat each for the student suffers from Cancer / AIDS / Thalassemia has been allowed for admission in each course in the Panjab University Teaching Departments, Regional Centres subject to the condition that the candidate seeking admission under each of these categories if otherwise eligible from all angles. The claimant candidate will have to submit a certificate, as a proof from the National Medical Institute like PGI, AIIMS etc., in support of his/her claims.

#### (f) Two Seats for Rural Area Students

Only those candidates will be considered in this category, who have passed their Matriculation and +2 examination from those rural schools that do not fall in the area of the Municipal Corporation/Municipal Committee/Small Town/Notified Area/Cantonment Area. Further, the candidates should have been studying in such school for atleast five years before passing the last examination. A candidate claiming such benefit will have to produce a certificate from the D.E.O./Principal of the concerned institute of the area certifying that the school from where the candidate has passed the Matriculation and +2 examination, falls within the aforesaid rural area.

**(g) One seat for Border Area Students**

The Border area students shall mean those candidates who have passed their Matriculation and +2 examination from the Border Area Schools situated within 20 kilometres from the International Border. A candidate claiming such benefit will have to produce a certificate from the Tehsildar or the Principal/Headmaster/Head of the School certifying that the School from where the candidate has passed the matriculation and +2 examination, falls within the aforesaid Border area.

**(h) One Seat for Youth Festival**

In all the teaching courses (except the courses governed by AICTE / NCTE / BCI / MCI / DCI etc.) being run in the Panjab University Campus including constituent colleges / regional centres, one additional seat is reserved per unit for those candidates who have excelled and outperformed by their participation in the Youth Festivals. The candidate availing the aforesaid facility must fulfil the eligibility condition for admission to the particular course. For those courses to which the admission is to be done on the basis of entrance test, the candidate must have passed the entrance test. The selection of such candidates for admission to various courses at PU Campus/ regional centres / constituent colleges, will be made by the respective admission committees. For recommending admission on the basis of youth festival participation, admission criterion will be fixed on the basis of merit as mentioned below and upon the verification of the original certificates of those candidate, who :

- (A) have presented an item in an international cultural festival approved by Punjab Govt. /Govt. of India / Panjab University.
- (B) have got distinction in All India National Inter University Youth Festival organized by AIU / Govt. of India
- (C) have got distinction in North Zone Inter University Youth Festival organized by AIU.
- (D) have secured first/second/third position in Inter University Youth Festival organized by Govt. of Punjab/ any State or Central University .
- (E) have secured first/second / third position in Panjab University Inter Zonal Festival.
- (F) have secured first /second /third position in Panjab University Zonal festival
- (G) have secured first/second/ third position in state level competition of State School Education Board of Punjab/ Haryana / HP/ or CBSE/ICSE or any other recognised board
  1. Category A is considered as highest category followed by B, C .... onwards .
  2. Preference will be given to the candidate who represented Panjab University Chandigarh in A, B, C and D category
  3. Achievement(s) only during the preceding 3 years of the year of the admission will be considered

In case two or more candidate have equal position at equal level then :

- i. Position secured in an individual item shall be rated higher as compared to as a team.
- ii. The eligibility of the candidate for participation in university youth festivals, in future, may also be considered.
- iii. Academic record may be considered in case of tie between two or more candidate.

In case of any ambiguity, the related certificates be got verified from the Department of Youth Welfare through the concerned Chairperson / Principal / Head etc.

The candidate admitted on the basis of youth festival additional quota seats shall have to give an assurance to the university authorities that during the duration of the course the candidate will participate in the activities associated with his item and will not create any kind of indiscipline. The admission committee will assess the participation of the candidate and in case the candidate does not fulfill the requirements, his admission may be cancelled. However, exemption can be given because of a special reason like sickness or any other unavoidable reason in inter varisty Youth Festivals, National Festivals and International Festivals.

**(i) Non-Resident Indian (NRI)**

Only the following categories of students or candidates will be eligible or entitled for consideration for admission in the NRI Quota:

- i) Persons of Indian Origin who are citizens of countries other than India and hold the passport of the country concerned.
- ii) Overseas Citizens of India.
- iii) Children i.e. sons/daughters of Persons of Indian Origin (who may, or may not, be citizen of countries other than India), or of Overseas Citizens of India, provided they have resided in a country other than India for a minimum period of three years immediately preceding the year of admission in the University.

- iv) The eligibility or entitlement under clauses (ii) and (iii) above would extend also to grandchildren, whose parents are not alive or, at least, whose father is not alive at the time of seeking admission in the University, and who can, therefore, be treated as being "wards" of their grandparents who are Persons of Indian Origin (who may, or may not, be citizens of countries other than India), or Overseas Citizens of India, provided such grandchildren have resided in a country other than India for a minimum period of three years immediately preceding the year of admission in the University.

**Explanation:**

- a) The aforesaid condition of residence for a minimum of three years in a country other than India prescribed in Clauses (iii) and (iv) above means actual/physical residence on a regular basis. Notional, deemed or constructive residence of any kind shall not be considered for this purpose. Accordingly, the possession of a Green Card will ipso facto not confer eligibility or entitlement for admission.
- b) The expression "Overseas Citizens of India" in Clauses (ii) to (iv) above refers to persons registered as such under Section 7-A of the Citizenship Act, 1955 as amended up-to-date.

It is made clear that no person other than persons falling under Clauses (i) to (iv) read with Explanation (a) and (b) above will be eligible for or entitled to admission in the NRI quota.

**Foreign Nationals:**

Admission of the Foreign Nationals will be considered only if the case has been sent to Panjab University by Indian Council for Cultural Relations (ICCR) or any Ministry of Govt. of India subject to the condition that the Foreign National is eligible to seek admission as per the regulation of the course. The seats for the eligible Foreign nationals will be additional to the already notified seats, subject to the maximum of 5% of the total sanctioned seats of the course.

**General Rules for NRI:**

1. That 10% seats over and above the total number of regular seats in each course are reserved for the NRI candidates.
2. That NRI candidates seeking admission to any course will be required to produce the Test Scores of Scholastic Aptitude Test-II (SAT-II) with permissible combination of subjects, conducted by the Educational Testing Service, Princeton, U.S.A., for admission to under graduate courses. Graduate Record Examination (General) (GRE) from Princeton, U.S.A. or GMAT for admission to Post Graduate Courses. In case of foreign nationals (non English speaking countries), TOEFL/IELTS scores should also be produced.
3. That admission to all Engineering courses against NRI quota in the University Institute of Engineering & Technology (UIET), University Institute of Chemical Engineering & Technology (UICET) and P.U. Regional Centre, Hoshiarpur shall be admissible through Direct Admissions Students Abroad (DASA) w.e.f. academic session 2018-2019.
4. That NRI candidates shall compete amongst themselves for admission to various courses. Their inter-se merit shall be determined on bases of the score obtained in SAT-II, GRE, GMAT etc.
5. A candidate once admitted as NRI candidate in an undergraduate course shall be covered under the definition of NRI for subsequent admission to any Course at Panjab University.
6. That candidates who take admission under the NRI quota and are promoted from Undergraduate to Postgraduate course in the Hons. School framework (ongoing program) shall not be allowed to change their category.
7. That a candidate admitted under NRI quota may change his/her admission to vacant seat provided the candidate falls within the merit of admitted candidates in General or Reserve Category.
8. That NRI candidate shall have to comply with any other requirements prescribed by the Govt. of India and Panjab University from time to time.
9. That for admission to B.P.Ed and M.P.Ed ( Physical Education), a candidate will be required to undergo mandatory Physical Efficiency Test. The scores of Physical Efficiency Test will be counted for determining merit.
10. That NRI candidates shall provide the following certificates/ documents:-
  - a. Academic certificates of passing the qualifying or equivalent examination approved by the Association of Indian Universities (AIU)/Commonwealth Universities/International Association of Universities (IAU) as equivalent to the corresponding Indian Degrees/Certificates.
  - b. Test Score of Scholastic Aptitude Test II (SAT-II)/ GRE/GMAT/TOEFL/IELTS ETC.
11. That seats created for NRI quota shall not be allowed to be converted into General Category.