PANJAB UNIVERSITY CHANDIGARH



(Established under the Panjab University Act VII of 1947
- Enacted by the Government of India)

PROSPECTUS

PULEET-2025

ENTRANCE TEST TO BE HELD ON 01-06-2025 (Sunday) 2:00 p.m. To 3: 40 p.m.

For Admission to:

- Institutes governed by the Reservation Rules of Panjab University, Chandigarh
 - University Institute of Engineering & Technology (UIET), P.U., Chandigarh.
 - Dr. S.S. Bhatnagar University Institute of Chemical Engineering and Technology (Dr. S.S.B.UICET), P.U., Chandigarh
 - University Institute of Engineering & Technology, Panjab University Swami SarvanandGiri, Regional Centre, Hoshiarpur (UIET, PUSSGRC).
- 2. Institutes governed by the Reservation rules of Chandigarh Administration
 - Chandigarh College of Engineering & Technology (CCET), Sector 26, Chandigarh.

Last date for submission of information on the website to generate the Login & Password: 13-05-2025

Website: https://puleet.puchd.ac.in

FEE (Non-refundable):

General Category Rs. 2710/-SC/ST/PwDCategory Rs. 1355/-

PANJAB UNIVERSITY ANTHEM

तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः पंजाब विश्वविद्यालय तेरी शान-ओ-शौकत सटा रहे मन में तेरा आदर मान और मोहब्बत सदा रहे पंजाब विश्वविद्यालय तेरी शान-ओ-शौकत सदा रहे तू है अपना भविष्य विधाता पंख बिना परवाज सिखाता जीवन पुस्तक रोज पढा कर सही गलत की समझ बढ़ाता जीवन पुस्तक रोज़ पढ़ा कर सही गलत की समझ बढ़ाता तेरी जय का शंख बजायें रौशन तारे बन जायें वखरी तेरी शोहरत तेरी शोहरत सदा सदा रहे पंजाब विश्वविद्यालय तेरी शान-ओ-शौकत सटा रहे पंजाब विश्वविद्यालय तेरी शान-ओ-शौकत सदा रहे तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः

Tamso ma jyotirgamaya Tamso ma jyotirgamaya Tamso ma jyotirgamaya Tamso ma jyotirgamaya Panjabvishawvidyalaya Teri shaan-o-shauqatsadarahe Mann meinteraaadarmaan **Aurmohabbatsadarahe** Panjabvishawvidyalaya Teri shaan-o-shauqatsadarahe Tuhaiapnabhavishyavidhata Pankhbinaparwaazsikhata Jeevanpustakrozpadhakar Sahigalatkisamajhbadhata Jeevanpustakrozpadhakar Sahigalatkisamajhbadhata Teri jai kashankhbajayein Roshan tare ban jaayein Vakhariterishohrat Teri shohratsadasadarahe Panjabvishawvidyalaya Teri shaan-o-shauqatsadarahe Panjabvishawvidyalaya Teri shaan-o-shauqatsadarahe Tamso ma jyotirgamaya Tamso ma jyotirgamaya

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SCHEDULE FOR ENTRANCE TEST AND ADMISSION PULEET-2025

1	Date of Availability of PULEET Prospectus and Online Entra	nce Test For	m at	-	L6-04-2025 (Wednesday)	
1	https://puleet.puchd.ac.in	ince rest roi	III at	_	10-04-2025 (Wednesday)	
2	Last date for submission of information on the website to generate the L	.ogin & Password	ı		13-05-2025 (Tuesday)	
3	Last date for deposit of fee through Online Mode				16-05-2025 (Friday)	
4	Last date for uploading of photograph, signature with rest of the information	ation on the web	site	18-05-2025 (Sunday)		
5	Last date for submission of printout of form alongwith required docur	ments for claimi	ng the		20-05-2025 (Tuesday)	
	concession of Entrance Test fee for SC/ST/PwD/PU Employee to Assista					
	ArunaRanjit Chandra Hall, Panjab University, Chandigarh – 160014 by	registered post/	speed			
	posts or by hand.					
6	Final date by which Roll No. will be available online				23-05-2025 (Friday)	
	Roll No. and Centre of Examination will be generated and Roll No.					
	download from the website by the candidate using their own Login & Pa	assword. <u>There v</u>	vill be			
_	no physical communication for this purpose.	:-: f		_	00 05 2025 (Mada a a day)	
7	Candidates who have not completed their form but have paid their requ	isite fee, can cor	npiete	4	28-05-2025 (Wednesday)	
8	their form (10:00 a.m. to 4:00 p.m.) by paying late fee of Rs. 500/-	CELL to the sound	idatas		DO OF 2025 (Moderando)	
8	Final date which Admit Card/Roll No. will be issued manually by CET-C who have completed their form by paying late fee of Rs. 500/-	LELL to the cand	idates	4	28-05-2025 (Wednesday)	
9	Date & time of holding Entrance Test				01-06-2025 (Sunday)	
9	Date & time of floiding Littrance rest				2:00 p.m. to 3:40 p.m.	
10	Uploading of Answer key (at https://exams.puchd.ac.in/show-noticeb	oard phn) and in	nviting	(04-06-2025 (Wednesday)	
10	Objections (through e-mail only to arcet@pu.ac.in)	ouru.pnp) unu n	iviting		54 00 2025 (Wednesday)	
11	Last date for submission of objections to the Answer Key				06-06-2025 (Friday)	
12	Uploading of the response to the Objections and inviting Cross-objections	ctions (through	e-mail	1	11-06-2025 (Wednesday)	
	only)	tuene (um eugn			(,,	
13	Last day of submission of Cross-objections to the Answer Key			13-06-2025 (Friday)		
14	Date of Declaration of Result			19-06-	2025 (Thursday) The result	
				will be	e posted on the P.U. website	
				and th	e same could be downloaded.	
					eparate result cards will be	
					to the candidates by the	
				office.		
15	Centre for the Entrance Test				Chandigarh	
				Н	oshiarpur(If the number of	
16	Data of a citability of Advitation Faces				candidates exceed 50)	
16	Date of availability of Admission Form		1		Notified later on	
17	Submission of hard copy of Admission Form and Scrutiny Form with photodocuments and demand draftof Rs. 1000/- (One thousand only)				Notified later on	
	Counselling fee in favour of Registrar, Panjab University, Chandig					
	counselling).	aiii (At the th	ile oi			
18	Demand draftof Rs. 45,000/- (Forty five thousand only) as Admission fe	es to he suhmit	ted at		Notified later on	
10	the time of counselling(details to be posted on website).	es to be subline	tea at		Notified later off	
19	Venue of Counselling				Notified later on	
20	Dates of Counselling					
	IstCounselling: Notified later onlind Counselling: Notified later	on				
	<u> </u>					
		Category	Ra	nk	Time	
		General	1-50		Schedule of counselling	
			51-100)	shall be notified on the	
			101 to	all	website.	
		Reserved	All Ra			
	Reporting for classes in the allotted institute	Notified later on				
	Subsequent Counselling, if any will be notified on website.	As per Rules				
21	Sports Candidate			•		
	(a) Last date for submission of forms		N	otified	later on	
	(b) Date of Sports Trials					
	(Report to Dy. Director, Campus Sports, Directorate of Sports, P.U.,					
	Chandigarh					

Note: Applying for Entrance Test and taking the Test do not entitle a candidate for admission. Foradmission to PULEET based programme being offered by Institutes of Panjab University, Chandigarh and CCET Sector-26, Chandigarh, candidate has to submit Admission Form alongwith attested testimonials and fees demanddraftsat the time of counselling. Admission Form and Scrutiny Form will be available at https://puleet.puchd.ac.in.

IMPORTANT NOTES

- 1. The Fee for PULEET Entrance Test is Rs. 2710/- (Rs. 1355/- for SC/ST/PwD). The fee for the Entrance Test once paid shall not be refunded.
- 2. Candidate availing concession in the fee under category SC/ST/PwD ORClass B/C Regular Employee of PU must send the copy of printout of their Entrance Test Form along with Performa for claiming 50% concession to P.U. Regular Employees ("B"and "C"Class) duly signed by Head/Chairperson to Assistant Registrar, CET Cell, ArunaRanjit Chandra Hall, Panjab University, Chandigarh-160014 by registered post/speed post or by hand on or before20-05-2025 (Tuesday)upto 4:00 p.m.
- 3. Only the candidates who have passed or are appearing in the qualifying examination for a particular Course can apply for the Entrance Test. The candidates having reappear/s or result awaited will not be eligible to attend the counselling.
- 4. The Entrance Test will be of **100 marks** consisting multiple-choice questions, there shall be negative marking for wrong answers, i.e., ¼ marks will be deducted for wrong answers and for each correct answer 1 mark is to be awarded.
- 5. Qualifying an Entrance Test does not entitle a candidate to seek admission in a course. The candidate will have to fill up and submit an Admission Form and has to meet the eligibility requirements of the course.
- 6. The result of the Entrance Test will be available at https://results.puchd.ac.in. No separate Result Cards will be issued.
- 7. The University will publish common Merit cum rank list.Rank will be awarded on the basis of marks obtained in PULEET exam to all the candidates. There will be no cut off of marks in the PULEET entrance test for any category.
- 8. Candidates securing equal marks shall be bracketed together. Their **inter-se** merit will be determined by the Institution in accordance with the following criteria:
 - (i) A candidate getting higher percentage of marks in the qualifying examination shall rank higher in order of merit.
 - (ii) That if the marks in qualifying examination are also the same then the candidates obtaining more marks in the immediate lower examination, shall rank higher in order of merit.
 - (iii) That if two or more candidates secure equal marks in (i) & (ii) above, candidate senior in age shall rank higher in the order of merit.

Faculty members are available for consultation and guidance of students from 3:00 P.M to 4:00 P.M on working days at the institutes.

Eligibility Conditions, Scheme of Tests, Merit Criteria

Eligibility Conditions

The lateral entry from Diploma to 2nd year of 4-year B.E. degree level will subject to the following conditions:

(i) The candidate must have passed diploma in Engineering of minimum 3 year duration after Matriculation Examination with Physics and Mathematics, from polytechnic college/institute affiliated with state board of Technical education/University, or recognized by UGC/AICTE. In addition, the candidate must have obtained 60% (55% for SC/ST/BC/PwD) marks as an aggregate in the Diploma Course.

Or

The candidate must have passed diploma in engineering of minimum 2 year duration after 10 + 2 from Polytechnic college/institute affiliated with state board of technical education/university, or recognized by UGC/AICTE. In addition, the candidate must have obtained 60% (55% for SC/ST/BC/PwD) marks as an aggregate in the Diploma Course.

Or

Candidates who have passed D. Voc. stream from Polytechnic college/institute affiliated with state board of technical education/university, or recognized by UGC/AICTE will be eligible for admission to the second year of B.E. program in the same or allied sector only. In addition, the candidate must have obtained 60% (55% for SC/ST/BC/PwD) marks as an aggregate in the D. Voc. Course (Applicable Only for CCET, Chandigarh).

- (ii) Candidate must have passed their qualifying examination i.e. Diploma in Engineering not earlier than **2023.**
- (iii) Admission would be made on the basis of merit obtained in the Entrance Examination **PULEET- 2025** conducted by the Panjab University, Chandigarh.
- (iv) Candidate must have cleared any reappear or compartment in diploma in engineering before registering for the counselling otherwise he or she is not eligible to participate in the counselling.

Scheme of Test

The duration of the Entrance Test will be one hour and forty minutes and it will consist of 100 multiple-choice questions of one mark each. The syllabus will be based broadly on the course contents as provided in the Prospectus. There will be negative marking for wrong answers (¼marks will be deducted).

Merit Criteria

There will be no cut off of marks in the PULEET entrance test for any category. The University will publish common Merit cum rank list.Rank will be awarded on the basis of marks obtained in PULEET exam to all the candidates. Branch and Institute will be finalized at the time of admission as per the availability of seats strictly on basis of merit and eligibility conditions.

Seats available at Chandigarh College of Engineering & Technology, Sector 26, Chandigarh

Total Intake under LEET: 30Seats(To be filled through PULEET -2024 only)

(a)	STATE QUOTA (UT CHANDIGARH): All those candidates who have passed their qualifying examination 3 years diploma course after matriculation or passed diploma in engineering of minimum 2 year duration after 10 + 2 or passed D.Voc. stream from Polytechnic college / institute with 60% marks (55% marks for SC/ST/PwD) in aggregate but not earlier than 2023 from Technical Institute / Colleges located in the Union Territory, Chandigarh and recognized by the Chandigarh Administration	26 Seats
(b)	OUTSIDE CHANDIGARH QUOTA: Candidates who have passed their qualifying examination 3 years diploma course after matriculation or passed diploma in engineering of minimum 2 year duration after 10+2 or passed D.Voc. stream from Polytechnic college / institute with 60% marks (55% marks for SC/ST/PwD) in aggregate but not earlier than 2023 but are not covered under category (a) above.	04 Seats
	Total	30 Seats

In addition to above mentioned 30 seats additional O1seat under Tuition Fee Waiver Scheme for Economically Weaker SectionCategory is available as supernumerary seats. The detailed branch-wise break-up of the seats (i.e. for 31) is given in the table below:-

Sr. No	Category	Quota	CSE	ECE	Civil Engg.	Mechanical Engg.	Total
1	Scheduled Caste *	State Quota (UT Chd.)	01	01	01	01	04
		Outside Chandigarh Quota	-	-	01	-	01
	Scheduled Tribe*	All India Quota	1	-	-	-	-
2	Sons/ Daughters / Spouses of military /	State Quota (UT Chd.)	-	-	-	01	01
	Paramilitary Personnel's	Outside Chandigarh Quota	-	-	-	-	-
3	Persons with Benchmark disability	State Quota (UT Chd.)	01	-	-	-	01
	(PwD) as defined in The Rights of Persons with Disabilities Act, 2016	Outside Chandigarh Quota	1	-	-	-	-
4	Children & Grandchildren of	State Quota (UT Chd.)	ı	01	-	-	01
	Freedom Fighters	Outside Chandigarh Quota	1	-	-	-	-
5	Sports Persons	State Quota (UT Chd.)	ı	-	01	-	01
6	Economically Weaker Section (EWS) other	State Quota (UT Chd.)	01	01	-	01	03
	than SC/ST/BC (General-EWS Category) (10%)	Outside Chandigarh Quota	-	-	-	-	=
7	Open Seats	State Quota (UT Chd.) TOTAL	04	03	04	04	15
		Outside Chandigarh Quota	-	01	01	01	03
		TOTAL	07	08	08	07	30
Α	Additional Seats	State Quota (UT Chd.)	-	01	-	-	01

(Supernumerary)	All India Quota	-	-	-	-	-
under Tuition Fee						
Waiver Scheme for						
Economically Weaker						
Section						
	Grand Total					31

IMPORTANT NOTE: Seats mentioned in the above seat matrix are to be filled first through Panjab University Migration Engineering Entrance Test 2025 (PUMEET-2025). The seats if remaining vacant after considering all the eligible candidates in PUMEET – 2025 will be offered for admission under PULEET 2025.

The students who got admission in Economically Weaker Section (EWS) Other than SC/ST/EBC (General –EWS) will not entitled for benefits under tuition fee waiver scheme for Economically Weaker Section.

In addition to above, about <u>30 Nos.</u> seats are lying vacant due to surrender of seats by 1st year students and these seats are also to be filled through PUMEET/PULEET. The stream wise and category wise details of these vacant seats will be provided later on. This position of vacant seats is tentative. In case any other seat lying vacant due to surrender till the date of counselling, the same will also be filled in through PUMEET/PULEET along with the above said seats in four streams.

Note 1: For details instructions with reference toPULEET admission, please visit www.ccet.ac.in

Note 2: Candidates seeking admission against any of the reserved seats required to submit a Certificate regarding their category in the prescribed form duly issued and signed by the concerned authority of the State. The admission of candidate against reserved seat will be provisional subject to verification of his/her certificate from the issuing authority. If at any time after enquiry it is proved that the student has got the benefit by misrepresentation of facts or submitting false documents, his / her candidature shall be deemed to have been cancelled.

Note 3: The Institute follows reservation policy of Chandigarh Administration issued from time to time.

Note 4: The Institute follows sports policy of Chandigarh Administration issued from time to time.

Note 5: Amendment, if any, in the reservation policy of Chandigarh Administration will be followed up to the date of admission for each course.

INFORMATION REGARDING PROGRAMS AND SEATS AVAILABLE AT PANJAB UNIVERSITY INSTITUTES

IMPORTANT NOTE: Seats mentioned below in the seat matrix are to be filled first through PUMEET 2025. The seats if remaining vacant after considering all the eligible candidates in PUMEET 2025 can be offered for admission of PULEET 2025.

TENTATIVE VACANT SEATS FOR PUMEET/PULEET-2025(As per withdrawal)

Seats available at University Institute of Engineering & Technology (UIET),

Panjab University, Chandigarh

	_			TVCTSICY, CHAITAIS			
Sr.	Category	B.E. (Electrical	B.E.	B.E.	B.E.	B.E.	B.E. (Computer
No.		& Electronics	(Electronics	(Information	(Mechanical	(Biotechnology	Science &
		Engineering)	and Commn.	Technology)	Engg.))	Engineering)
			Engg.)		Vacant		
		Vacant	Vacant Seats:	Vacant Seats:	Seats:04		Vacant
		Seats:20	16	10		Vacant Seats:	Seats:06
						37	
1.	General						
	(53.5%)	11	09	05	03	20	05
2.	SC (15%)	03	02	02	01	06	01
3.	ST (7.5%)	02	01	01	Nil	03	Nil
4.	BC (5%)	01	01	01	Nil	02	Nil
5.	Sports (5%)	01	01	01	Nil	02	Nil
6.	Defence(5%				Nil		Nil
)	01	01	01		02	
7.	PwD(5%)	01	01	01	Nil	02	Nil
8.	Riot Victim /				Nil		Nil
	Terrorist						
	Victim (2%)	Nil	Nil	Nil		01	
9.	Freedom				Nil		Nil
	Fighter (2%)	Nil	Nil	Nil		01	
	TOTAL	20	16	10+2	04	37+2	06

^{*} Seats to be filled more than intake if candidates admitted to the mentioned category.

NOTE: The actual number of vacant seats may increase due to withdrawal by the candidates who are not attending classes/appearing in examination.

Seats available at Dr. SSB University Institute of Chemical Engineering & Technology (UICET), Panjab University, Chandigarh

Sr. No.	Category	B.E. (Chemical) Vacant Seats :08	5 Year Integrated B.E. (Chemical)- MBA Vacant Seats: 10	B.E. (Food Technology) Vacant Seats: 09
1.	General (53.5%)	06	05	07
2.	SC (15%)	01	02	01
3.	ST (7.5%)	01	01	01
4.	BC (5%)	Nil	01	Nil
5.	Persons with Disability (PwD) (5%)	Nil	01	Nil
6.	Sports (5%)	Nil	01	Nil
7.	Defence (5%)	Nil	01	Nil
8.	Terrorist / Riot Victim (2%)	Nil	Nil	Nil
9	Freedom Fighter (2%)	Nil	Nil	Nil
	TOTAL	08	12	09

Seats available at Panjab University Swami SarvanandGiri Regional Centre, Hoshiarpur

Sr. No.	Category	B.E. (CSE)	B.E. (ECE) 38	B.E. (Mech.) 49	B.E. (IT) 21
INO.					
1.	General (53.5%)	07	20	28	12
2.	SC (15%)	02	06	07	03
3.	ST (7.5%)	01	03	04	02
4.	PwD(5%)	01	02	02	01
5.	BC (5%)	01	02	02	01
6.	Sports (5%)	01	02	02	01
7.	Defence(5%)	01	02	02	01
8.	Terrorist / Riots Victim (2%)	Nil	01	01	Nil
9.	Freedom Fighter (2%)	Nil	01*	01	Nil
	TOTAL	14	39	49	21

- * If additional seats in reserve category remains vacant then those seats will not be convened to open category @ subject to approval from DUI, Panjab University, Chandigarh.
 - The actual number of vacant seats may increase due to withdrawal b the candidates who are not attending classes / appearing in examination.
 - In case of seat falling vacant due to surrender till the date of counselling, the same will also be filled in through PUMEET/PULEET 2025.

Final list of Vacant Seats available at Panjab University institutes will be intimated after the completion of PUMEET 2025 counselling on the website.

GENERAL NOTE:

- 1. In case any other seat falling vacant due to surrender till the date of counseling, the same will also be filled in through PULEET/PUMEET.
- 2. For detailed instructions with reference to PULEET/PUMEET admissions, please visit https://puleet.puchd.ac.in
- 3. Candidates seeking admission against any of the reserved seats are required to submit a Certificate regarding their category in the prescribed format mentioned in the Prospectus duly issued and signed by the concerned Authority. The admission of candidate against reserved seat will be provisional, subject to verification of his/her certificate from the issuing authority. If at any time after enquiry it is proved that the student has got the benefit by misrepresentation of facts or submitting false documents, his / her candidature shall be deemed to have been cancelled.
- 4. The Institute follows reservation policy/guidelines of Panjab University, Chandigarh issued from time to time.
- 5.Refund in case of surrender or withdrawal of seat will be as per rules of Panjab University, Chandigarh.

PART -A

CHANDIGARH COLLEGE OF ENGINEERING AND TECHNOLOGY, SECTOR 26, CHANDIGARH

Chandigarh College of Engineering and Technology has the unique distinction of being the College under the administrative control of Chandigarh administration. It is affiliated to Panjab University, Chandigarh. The campus is divided into various functional zones like Academic and Administrative Block, Hostels and Residential complex for faculty and staff. In addition to spacious Virtual Classrooms, Tutorial Rooms and Drawing Halls, the College has an Auditorium, computerized Library with Online E-Journals through INDEST-AICTE consortium, Computer Centre, Cyber Café, Reading Rooms, Workshops, well-equipped Laboratories and Playgrounds.

FEE:

- 1. A candidate who gets admission in CCET through PULEET/PUMEET-2025 have to deposit Rs. 45,000/- at the spot on the date of counselling in the shape of demand draft in favour of Chairman Joint Admission, payable at Chandigarh.
- 2. Hostel Fee (applicable to hostlers only): Rs. 4,450/- approximately to be paid with Account branch in CCET on the date of counseling or within Two days.
- 3. Details of fee which includes Annual Charges, University Charges & Tuition fee are available in the college Prospectus and college website (www.ccet.ac.in). The total fee of CCET is Rs. 37,999/- approximately (without hostel).

NOTE:

The above fee is subject to change as per instructions of Chandigarh Administration/PU from time to time & will be binding.

- 1. Financial assistance is available for meritorious students belonging to SC/ST categories under a scheme introduced by the Chandigarh Administration.
- 2. No admission under any quota during the Counseling period will be made if the matter is subjudiced in the Court of Law.

REFUND RULES

- 1. The refundable deposits will be fully returned whenever the student withdraws his admission from the institute.
- 2. If a student after being granted admission pays the fee but does not register with the institute on the prescribed date, withdraws his admission and applies for refund before the date of final counseling, the entire fee paid by him/her shall be refunded except for the non-refundable deposits.
- 3. A student who withdraws his/her seat after the final counseling for admissions for the year has taken place, will not be entitled to refund of any fee paid by him/her except for the refundable deposits.
- 4. Refund of fee, in above cases, shall be made after the close of final counseling in applicable cases.

CCET RESERVATION CONDITIONS

1.		Paramilitary personnel mean persons serving with Assam Rifles/ Border Security Force/ Central Reserve Police Force/ Central Industrial Security Force/ Indo-Tibetan Border Police Force/ Railway Protection Force/ Secretariat Force/Intelligence Bureau/National Security Guards/Special services Bureau. The ward of a Govt. official serving on deputation with paramilitary forces will not be considered for the benefit of reservation under this category. The admission of the candidates against the reserved seats under this category will be made on the basis of merit list prepared from the following categories of the applicants, in order of preference:
		(i) Widows/Wards of Defence personnel killed in action.
		(ii) Wards of disabled in action and boarded out from service.
		(iii) Widows/Wards of Defence personnel who died while in service with death attributable to military service.
		(iv) Wards of disabled in service and boarded out with disability attributable to military service.
		(v) Wards of Ex-Servicemen and serving personnel who are in receipt of Gallantry Awards:
		a. ParamVir Chakra (PVC) b. Ashok Chakra (AC) c. MahaVir Chakra (MVC) d. Kirti Chakra (KC) e. Vir Chakra (VrC) f. Shaurya Chakra (SC) g. Sena, Nausena,Vayusena Medal h. Mention-in-Despatches
		(vi) Wards of Ex-Servicemen(*)(**)
		 (vii) Wives of: i) Defence personnel disabled in action and boarded outfrom service. ii) Defence personnel disabled in service and boarded out with disability attributable to military service. iii) Ex-Servicemen** and serving personnel who are in receipt of Gallantry Awards. (viii) Wards of Serving Personnel.
		(ix) Wives of Serving Personnel.
	Sons/ Daughters/ Spouses of military/ Paramilitary Personnel's (5%)	*Note:1 In case of Ex-Servicemen, candidates must produce discharge Book along with Pension Book. *Note:2 Provided that short service commissioned officers released from service after completing initial terms of engagement otherwise than by way of dismissal or discharge on account of misconduct or inefficiency and have been given gratuity shall be eligible to the status of Ex-Servicemen as per OM No. 1(07)2014/D(Res. I), dated 20-04-2021 Ministry of Defence, Department of Ex-servicemen Welfare.
		*Note:3 All Short Service Commissioned Officers (SSCOs) who were released from Service with gratuity will get the Status of Ex-servicemen w.e.f. 13.02.2020 or thereafter. *Note:4Ex-SSC officers in lieu of Pension Book/PPO are required to produce the an Inter se Priority Certificate issued by the Headquarters of three services / Sainik Boards after due verification of the individuals records.

Important

- The candidates claiming admission under category (i)/ (ii) are required to submit a certificate from the respective headquarters regarding death/disablement in action while in service.
- The candidates claiming admission under category (iii) and (iv) are required to submit a certificate from the respective headquarters regarding death/disablement while in service, and attributable to military service.
- The candidates claiming admission under category (v) are required to submit the photocopy of citation for the gallantry award, failing which the application will not be considered in this category.
- The candidates claiming admission under category (vi) are required to submit certificate of discharge from service of the parent/spouse and certificate of dependence on parent/spouse from the competent authority.
- The candidates claiming admission under category (viii)& (ix) are required to submit the certificate of dependence from the unit in which parent/spouse is serving.
- Specimens of the required certificates are enclosed herewith (Sub Appendix B1, B2 and B3)

** DEFINITION OF EX-SERVICEMEN

<u>Those who were released between 01 Jul 66 and 30 Jun 68 (both days inclusive)</u>- Any person who has served in any rank (whether as combatant or not) in the Armed Forces of the Union, has been release there *from* otherwise than by way of dismissal or discharge on account of misconduct or inefficiency.

(Authority : Min of Home Affairs Notification No F.14/26/64- Estt(D) dated 11 Oct 1966)

<u>Those who were released between 01 Jul 68 and 30 Jun 71 (both days inclusive)</u> - Any person who has served in any rank (whether as a combatant or not) in the Armed Forces of the Union for a continuous period of not less than six months and released there from otherwise than by way of dismissal or discharge on account of misconduct or inefficiency.

(Authority : Min of Home Affairs Notification No 14/11/68-Estt(D)/Estt-C)dated 13 Feb 69)

Those who were released between 01 Jul 71 and 30 Jun 74 (both days inclusive)—Any person who has served in any rank (whether as a combatant or not) in the Armed Forces of the Union and has been released there from otherwise than by way of dismissal or discharge on account of misconduct or inefficiency.

(Authority: Cabinet Secretariat, Department of Personnel Notification No 13/3/71-Ests(C) dated 14 Oct 71)

Those who were released between 01 Jul 74 and 30 Jun 79 (both days inclusive)- ESM means a person who has served in any rank (whether as a combatant or non -combatant) in the Armed forces of the Union, for a continuous period of not less than six months after attestation and has been released there from otherwise than by way of dismissal or discharge on account of misconduct or inefficiency.

(Authority: Cabinet Secretariat, Department of Personnel & Administrative Reforms Notification No 13/24/73-Estt(C) dated 26 Oct 74)

Those who were released between 01 Jul 79 and 30 Jun 87 (both days inclusive)- Any person who has served in any rank (whether as combatant or not) in the armed forces of the Union for a continuous period of not less than six months after attestation if discharged for reasons other than at their own request or by way

or dismissal or discharge on account of misconduct or inefficiency and not less than five years' service if discharged at own request.

(Authority: Department of Personnel & Administrative Reforms Notification No 39016/10/79-Estt(C) dated 15 Dec 79)

Those who were released on or after 01 Jul87 - Any person who has served in any rank (whether as combatant or not) in the armed forces of the Union and was released/retired with any kind of pension from Defence Budget or released on completion of specific terms of engagement with gratuity otherwise than at his own request or by way of dismissal or discharge on account of misconduct or inefficiency.

(Authority: DOP&T OM No 36034/5/85-Estt(SCT) dated 14 Apr 87)

<u>Personnel of Territorial Army</u>- Who are pension holders; for continuous embodied service, persons with disability attributable to military service and gallantry award winners retired on or after 15 Nov 86.

(Authority: DOP&T OM No 36034/5/85-Estt(SCT) dated 14 Apr 87) Personnel of Army Postal Service - Personnel of Army Postal Service, who are a part of regular Army and retire from such service (that is directly from APS without reversion to P&T Department) with a pension or who have been released from such service on medical grounds attributable to military service or circumstances beyond their control and awarded medical or other disability pension shall come within the definition of ex-servicemen

(Authority: Min of Defence OM No 9(52)/88/D)(Res) dated 19 Jul 89)

Note: As per Govt. of India, Min of Def/Department of ESW OM No 1(9)/2010/D(Res-I) dated 20/21 Jul 2011, personnel who were on deputation in APS for more than six months prior to 14 Apr 87 would also be considered as ex-servicemen with all consequential benefits.

Recruits- Who are boarded out/released on medical grounds and granted medical/disability pension. However, the operation of the OM has been kept in abeyance for issuance of notification by DOP&T.

Authority : Min of Def/Department of ESW OM No 12/1/2005/D(Res) dated 01 Feb 2006)

Those who were released on or after 10 Oct 2012 **

An ex-servicemen means a person-

- (i) 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 and
- (a) Who either has been retired or relieved or discharged from such service whether at his own request or being relieved by the employer after earning his or her pension; or
- (b) Who has been relieved from such service on medical grounds attributable to military service or circumstances beyond his control and awarded medical or other disability pension; or
- (c) Who has been released from such service as a result of reduction in establishment:

Or

(ii) who has been released from such 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 gratuity; and includes personnel of the Territorial Army, namely, pension holders for continuous embodied service or broken spells of qualifying service;

or

(iii) personnel of the Army Postal Service who are part of Regular

			Army and retired from the Army Postal Service without reversion to their parent service on medical grounds attributable to or aggravated by military service or circumstances beyond their control and awarded medical or other disability pension; or
			(iv) Personnel, who were on deputation in Army Postal Service for more than six months prior to the 14 April,1987; or
			(v) Ex-recruits boarded out or relieved on medical ground and granted medical disability pension irrespective of the date of boarding out/release.***
			** Authority; DOP&T office Memo No.36034/1/2006-Estt(Res) dated 04 Oct 2012 and this order came into force from the date it is published inthe Gazette of India vide G.S.R 757(E) dated 10th Oct 2012.) *** Authority — Ministry of Defence, Department of Ex-servicemen Welfare
			D(Res I) OM dated 07th July 2014 ex-recruits have been granted ESM Status irrespective of the date of boarding out/release.
			Note: The eligibility of the person to the status of ex-servicemen will be governed by the definition in vogue at the time of his discharge and will not be affected by the changes in the definition subsequent to the discharge.
2.			5% seats will be reserved for Persons with benchmark Disability (PwD) suffering from disabilities as specified under the RPWD 2016 Act: 1. Physical Disability
			a. Locomotor Disability
			i. Leprosy Cured Person
			ii) Cerebral Palsy
			iii. Dwarfism
			iv. Muscular Dystrophy
			v. Acid Attack Victims
			b. Visual Impairment
			i. Blindness
			ii. Low Vision
			c. Hearing Impairment
			i. Deaf
			ii. Hard of Hearing d. Speech and Language Disability
			2. Intellectual Disability
			a. Specific Learning Disabilities
			b. Autism Spectrum Disorder
			3. Mental Behaviour (Mental Illness)
	Persons with D	isability	4. Disability caused due to-
	(PwD) (5%)		a. Chronic Neurological Conditions such as-
			i. Multiple Sclerosis
			ii. Parkinson's Disease
			b. Blood Disorder- i. Haemophilia
			ii. Thalassemia
			iii. Sickle Cell Disease
			5. Multiple Disabilities (more than one of the above specified disabilities)
			6. Any other category as may be notified by the Government
			(As per the Annexure – The Schedule of RPWD Act 2016, Page Nos. 35, 36)
			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 Civil Surgeon of a
			District/Director/Principal or a Professor of a Medical College affiliated to
			University or an institution of national importance.
			Applicants will be considered in this category only if the minimum loss of
			earning capacity due to handicap is 40%, according to the criteria laid down in the standards of E.S.I. Corporation of India. Candidates under (PwD)
			category shall produce a certificate of their permanent physical disability
			from a Civil Surgeon of a District/Director/Principal or a Professor of a
			Medical College affiliated to University or an institution of national

	importance provided that the claimant in this category is otherwise capable to pursue the course for which the admission is sought. If this certificate is not attached with the application, the candidate will not be considered against the seats reserved for this category. The candidate will be called for the Counseling on the basis of the certificate attached/uploaded with the application. After provisional admission, the candidate will have to appear before the Medical Board constituted by the Principal Medical Officer, General Hospital, Sector 16, Chandigarh, for determination of the percentage loss of earning capacity through handicap/disability and getting a certificate to this effect. This certificate will also indicate the name of the disease-causing the handicap; whether the handicap is progressive or non-progressive; and whether the candidate is able to carry on the studies and perform the duties of an engineer/architect. The final admission will be based on this certificate issued by the Medical Board. In case any candidate does not present himself before the Medical Board on the date intimated to him, his candidature against this category will be rejected and no subsequent opportunity will be given to him. An applicant having a temporary or progressive handicap would not be considered for admission against the seats reserved for this category. Specimen of the required certificate is enclosed herewith (Sub Appendix B4).
10%Economically W Section (EWS)other SC/ST/BC	numana will include the neuron who eachs benefit of recompetion bis/box
	Administration from time to time will be applicable.

LIST OF DOCUMENTS REQUIRED (FOR CCET ONLY)

- 1. On the scheduled date of reporting, bring duly filled-in Scrutiny Form (available in PULEET website) and three recent passport size (5 cm x 4 cm) photographs.
- 2. Bring the original documents and one set of self-attested photocopies of all the documents.
- 3. Arrange original documents and their self-attested photocopies in the following order:
 - a) PULEET Result card
 - b) Class 10th certificate for Date of Birth
 - c) Character certificate from the Institute last attended.
 - d) Detail Mark Certificates of each semester of Diploma Course.
 - e) Diploma Certificate
 - f) Testimonials w.r.t. computation of Diploma Percentage (If any)
 - g) Equivalence Certificate (if any)
 - h) Migration Certificate
 - i) SC/ST Certificate (wherever applicable) Sub Appendix B9
 - j) Certificate of Death/Disablement of Military/Paramilitary Personnel (wherever applicable) Sub Appendix B1
 - k) Certificate of Gallantry Award to Military/Paramilitary Personnel (wherever applicable) Sub Appendix B2
 - Certificate of Dependence on Military/Defence/Paramilitary Personnel (wherever applicable) Sub Appendix B3
 - m) Person with Disability (PwD) Certificate Sub Appendix B4
 - n) Certificate for Children/Grandchildren of Freedom Fighters (wherever applicable) Sub Appendix B5
 - p) Gap Year Affidavit (wherever applicable) Sub Appendix B8
 - q) Undertakings by students and parents at Sub Appendix B10 and Sub Appendix B11
 - Income and Asset Certificate to be produced by Economically Weaker Section Category Candidate. Sub Appendix B12
- 4. At the reporting venue, sign your attendance in the list kept at the Attendance Desk.
- 5. When called upon, go to the Scrutiny Desk and get your documents scrutinized. Hand over the Scrutiny Form along with self-attested photocopies to the Scrutiny Desk official and collect the Allotment Slip.
- 6. After the issuance of Allotment Slip, candidate is required to deposit the Bank Draft at the Fee Desk.

<u>PART B</u> <u>Participating Institutes of Panjab University, Chandigarh</u>

Out of the four participating institutes, the following institutes are governed by the rules and regulations of Panjab University, Chandigarh:

- 1. University Institute of Engineering and Technology, Panjab University, Chandigarh.
- 2. Dr. S.S. Bhatnagar University Institute of Chemical Engineering and Technology, Chandigarh
- 3. University Institute of Engineering and Technology, Panjab University SSG Regional Centre, Hoshiarpur

About Panjab University, Chandigarh

Founded in 1882 at Lahore and shifted to Chandigarh in 1956, Panjab University was the fourth teaching and affiliating University on the Indian Subcontinent under British rule. This Interstate Corporate body, substantially supported by Central Government, is drawing students from all over the country. Stretched over 550 acres, the university offers education and research facilities in various disciplines like engineering, medical sciences, physical and chemical sciences, biosciences, management, pharmaceutical sciences, law, arts and languages through regular courses as well as through correspondence and evening courses backed by faculty of national and international repute. The beautifully laid compact campus is equipped with modern amenities in pollution-free environment of the university. University Computer Center has established 10 Gigabit campus wide Network to provide high speed connectivity to various departments. The University library, with internet connectivity for access to huge research reported the world over and with 24-hour access, is one of the largest library in Asia. Other amenities include extensive modern hostels (about 7000 seats), vast play grounds, swimming pool of international standards, gymnasium, dispensary, market and banking etc. University has networked itself with universities/institutes of national and international repute.

UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY (UIET), PANJAB UNIVERSITY, CHANDIGARH

UIET, Chandigarh was established by Panjab University as an in-campus department in 2002. With the vision to be the front runner in engineering education and research, the mission of UIET is to produce professionally competent students for career in engineering and technology by providing value-based quality education. The well qualified faculty is the backbone of institute. Well-equipped laboratories provide the exposure to the students towards practical aspects of engineering. State-of-art computing facilities and internet connectivity provide ample scope for students to learn round the clock. The whole campus is Wi-Fi enabled and students may avail this facility in the institute as well as in the hostels.

UIET has MOUs with industry leaders and academia like Infosys, Spice Digital Limited, PGIMER, CSIO, C-DAC, IIT Kanpur, IIT Roorkee, etc. The institute has good liaison with industry. Bharti group of industries has set up a chair in Telecommunication to boost research in the field of Telecommunication. The institute is member of Campus Connect programme of Infosys Pvt. Ltd., and has alliance with IBM, Microsoft and Oracle. The programme supports faculty training in industry, project guidance to students, curricula inputs, industry perspective of teaching-learning and expert lecture inputs. Lately, institute has signed MOU with University of Western Australia, for exchange of students and faculty along with joint research projects.

Along with teaching, the major focus of the institute is on research and development activities. Faculty members carry out R&D activities that result in published research work at the national and international level. The faculty is working on various sponsored research projects from different agencies like MeITy, AICTE, DST, UGC, DRDO and Department of Biotechnology, etc. Conferences, Seminars and Workshops are continuous process of interaction at various levels among the students, faculty and the experts from industry as well as research organizations. Integrated development of the students as professionals with soft skills is emphasized upon. With the regular revision of syllabi, more industry oriented courses and open Electives have regularly been introduced in the curriculum.

UIET successfully completed second phase of Technical Education Quality Improvement Programme (TEQIP-II), wherein a grant of Rs. 15 crores was provided by the World Bank. UIET also executed the 3rd phase of TEQIP as a mentoring institute, for which a grant of Rs. 7 croreswas earmarked. The main emphasis of this program was to improve the overall quality of existing engineering education across India. Under this programme, the institute has signed MOUs with IIT, Kanpur and IIT, Madras for knowledge dissemination using Video lectures, Virtual Labs and Faculty/students exchange programmes. UIET has been awarded Design Innovation Centre (DIC), which is an initiative of Ministry of Human Resource Development (MHRD), Government of India and has been provided financial outlay of Rs 10 Crores. Its mandate is to nurture design and innovation culture in engineering education. The hub and spoke model has been devised where UIET as a hub while PEC, Chandigarh, CSIO, HSJ IDS, PU Chandigarh collaborating as the spokes to share their expertise, facilities and experience in achieving the objectives of DIC.

Over the years, the alumni of the institute occupies eminent positions in reputed industries and institutes like Microsoft technologies, ST Microelectronic, Accenture, TCS, Infosys, Wipro, Tech-Mahindra, SAP, Oracle, SwarajPvt. Ltd., MarutiUdyog Ltd, Panacea Biotech, BHEL, etc. Further details are available on the institute website https://uiet.puchd.ac.in.

Dr. S.S. Bhatnagar University Institute of Chemical Engineering and Technology, Panjab University, Chandigarh

Department of Chemical Engineering & Technology, Panjab University, Chandigarh was established in collaboration with the Illinois Institute of Technology, USA. This department is currently known as Dr S.S. Bhatnagar University Institute of Chemical Engineering and Technology (Dr. SSBUICET) and is one of the oldest and the most reputed Institute of Chemical Engineering in India and traces its history back to Prof. Shanti SwarupBhatnagar (founder Director of CSIR and Father of Research Laboratories). In 1958, Professor R.E. Peck from IIT, Chicago joined as Head of the Department of Chemical Engineering & Technology. Over the period of time, the Institute expanded its horizons to include postgraduate and Ph.D. Programmes in Chemical Engineering, Polymer Technology, Industrial Chemistry and Food Technology. In view of the growing demand, Undergraduate programme in Food Technology was introduced in 1999. Later a 5-Year Integrated programme of B.E. (Chemical)-MBA was introduced in the year 2008. At present Integrated B.E. (Chemical)-MBA course is not approved by UGC/AICTE. The mission and vision of Dr. SSBUICET are: Vision:

To achieve National and International recognition in the field of Chemical Engineering and allied fields thus fulfilling the Panjab University's proud heritage through excellence in teaching, research and service.

Mission:

To develop human resource in Chemical Engineering, Food Technology and allied areas to cater to the requirements of industry, academics and R & D organizations, both at national and international levels, by providing value based high quality technical education.

To equip the students with technical, research and personality development skills by providing them competitive and stimulated academic environment and to create awareness about the needs and requirements of the society and industry by regularly revising and reorienting courses and curriculum.

To make significant contributions towards improving the quality of life by involving students in basic and applied research in collaboration with industries and research institutes to meet the changing needs of society.

Over the years Dr. SSBUICET has continued to maintain global standards of excellence and infrastructure which has been upgraded regularly through GOI grants like FIST, PURSE, SAP etc. The Institute has completed the TEQIP II and is beneficiary of World Bank Assisted Technical Education Quality Improvement Programme-III of Government of India (TEQIP-III). Institute has a very strong alumni base. The alumni occupy positions of responsibility and eminence in all spheres of industry, academia and Government in India and abroad. They are associated with Institutions like IOCL, Petronet LNG, HMEL, Hindustan Unilever Ltd., Vedanta, UOP, ITC, Nestle, Wrigley, KBR, ONGC, Shell India Ltd., EIL, Bectal, GAIL and many more. Many MNC's and some of the reputed National companies that have visited our institute include; Universal Oil Products (UOP), Reliance Industries Limited (RIL), Petronet LNG, Indian Synthetic Rubber Limited (ISRL), Infosys, Kellogg Brown & Root (KBR), Samsung Engineering, Technip KT India Ltd., SRF Chemicals, Crain India, Exxon Mobil, Jaro Education, Nestle, Mondleze etc. The maximum package offered to the B.E. students during placements in the Institute is about Rs. 12.02 lacs/annum.

UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY (UIET), PUSSGRC, HOSHIARPUR

Keeping with its long tradition of pursuing excellence in teaching and research, Panjab University, Chandigarh established a Regional Centre in the Kandi area of Punjab to cater to the academic needs of the rural students of the region. Earlier known as Swami SarvanandGiri Regional Centre, this campus was renamed as Panjab University Swami SarvanandGiri Regional Centre in the year 2011. Spread in picturesque environment near Shivalik foothills, the centre is a landmark donation of infrastructure spread in 10.86 acres of lush green area in the land of saints (Hoshiarpur) by Late Dr. LajpatRaiMungre. The Centre was started with an aim to provide innovation and pre-eminence in the fields of Engineering and Research, conforming to the standards of Panjab University, Chandigarh. The Centre has been reinstated with several Departments like University Institute of Engineering and Technology (UIET), Department of Computer Science and Applications (DCSA) and University Institute of Legal Studies (UILS).

UIET, Hoshiarpur offers Graduate Engineering programs in four branches i.e. Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Information Technology (IT), and Mechanical Engineering (ME). The institute has well qualified faculty committed to both academics and research. Some of the faculty members have DST/CSIR funded/sponsored research projects. The centre has well equipped infrastructure, self-sufficient state-of-the-art laboratories and workshops. The secured campus offers hostel accommodation for both boys and girls with Wi-Fi facility, Health Centre, Cafeteria, 500 Mbps leased line Internet Connectivity, buses for transportation, 24 hours uninterrupted power supply through hotline etc. Apart from academics, UIET PUSSGRC also promotes interaction of students and faculty with the experts from industries and other organization through National level conferences, symposiums, seminars, short term courses and workshops on regular basis. The department also has a rich collection of library books with latest edition.

The institute takes pride in its stellar achievements in shaping successful careers, with students placed in top organizations lime Josh Technologies Group (JTG), Infosys, Larsen and Toubro Limited (L&T), Penthara Technologies, Intellipaat, Cognizant, Hashedln, Unthinkable Solutions, Alert Enterprises, Quark, TT Consultants, GreyB, Auxilobits, Growth Natives, McKinley Rice, XenonStack, and many more. The highest on-campus package of Rs. 13.23 LPA was offered by JTG, while the highest off-campus package of Rs. 25 LPA was secured at Cisco, with the average package standing at an impressive Rs. 7 LPA. This year was remarkable for placements, with many students receiving double offers, including 13 placements at Infosys, through over 50 placement drives. Notably, 12 on-campus drives were conducted, with 6 companies physically visiting the campus. The institute actively sports supports students' growth through workshops, seminars, expert talks, and industrial visits, enhancing employability and industry readiness. UIET's alumni excel globally in leading organizations, public sector roles, armed forces, and entrepreneurial ventures like Coding Bits which have created substantial employment opportunities. In addition, the Central Placement Cell, Panjab University, provides active support to UIET, PUSSGRC for campus placements.

For channelizing the energy of the students, the campus also offers NSS, NCC, Gymnasium and all other necessary sports amenities. It also houses an air conditioned auditorium with a seating capacity of more than 300 persons for academic and cultural activities.

FEE (2025-26)

- 1. A candidate who is offered admission in Panjab University Institutes is required to pay Ist installment of Rs.75,955/-as Admission Fee (details to be posted on website). Fee is subject to revision by Panjab University, Chandigarh from time to time.
- 2. Besides aboveRs. 1000/- (non-refundable) is to be paid as counseling fees (on spot) through *Demand* Draft in favor of 'Registrar, Panjab University, Chandigarh, Payable at Chandigarh.
- 3. In addition to fee, the admitted candidates are also required to deposit the following:
 - a. If candidate gets admitted in UIET, Panjab University, Chandigarh, candidate needs to submit a sum of Rs. 1000/- (non-refundable) as UTECHNOS fees (Annual Subscription) and Rs. 1000/- (non-refundable) as Alumni Affairs Fees in the form of Bank draft/Cash in the favour of Director, UIET, Panjab University Chandigarh.
 - b. If candidate gets admitted in Dr. SSB UICET, Chandigarh, candidate needs to submita sum of Rs.1500 /- in the form of Bank Draft in favour of "Deptt. of Chem. Engg. Society"
 - c. if candidate gets admitted in UIET, PUSSGRC, candidate needs to submit a sum of Rs. 1000/- (non-refundable) in the form of Bank draft/Cash in the favour of "SSGPURC Student Society", payable at Hoshiarpur.,

Note: Refund in case of surrender or withdrawal of seat will be as per rules of Panjab University, Chandigarh

^{*}Fee is subject to change from PanjabUniversity, Chandigarh from time to time.

<u>List of Documents Required for Panjab University Institutes</u>

- 1. On the scheduled date of reporting, bring duly filled-in Admission Form and Scrutiny Form (available on PULEET website) and three recent passport size (5 cm x 4 cm) photographs.
- 2. Bring the original documents and one set of self-attested photocopies of all the documents.
- 3. Arrange original documents and their self-attested photocopies in the following order:
 - a) PULEET Result card
 - b) Class 10thCertificate.
 - c) Class 12thCertificate (wherever applicable).
 - d) Character Certificate from the Institute last attended.
 - e) Detail Mark Certificates of each semester of Diploma Course.
 - f) Diploma Certificate
 - g) Testimonials w.r.t. computation of Diploma Percentage (If any)
 - h) Equivalence Certificate (if any)
 - i) Migration Certificate
 - j) SC/ST Certificate (wherever applicable)SUB APPENDIX A1
 - k) Person with Disability (PwD) Certificate Sub AppendixA2(Form I-V)
 - I) BC Certificate SUB APPENDIX A3 and Undertaking SUB APPENDIX A3(A)
 - m) Undertaking for Achievements in Sports ANNEXURE I
 - n) Undertaking for Attendance in Sports Ground ANNEXURE II
 - o) Certificate for Defence CategorySUB APPENDIX A4
 - p)Certificate for Dependants of Riot/Terrorist VictimsSUB APPENDIX A5
 - q) Certificate for Children/Grandchildren of Freedom Fighters SUB APPENDIX A6
 - r) Gap Year Undertaking (wherever applicable)SUB APPENDIXA7
- 4. At the reporting venue, sign your attendance in the list kept at the Attendance Desk.
- 5. When called upon, go to the Scrutiny Desk and get your documents scrutinized. Hand over the Admission Form & Scrutiny Form along with self-attested photocopies of documents to the Scrutiny Desk official and collect the Allotment Slip.
- 6. After the issuance of Allotment Slip, candidate is required to deposit the Bank Draft at the Fee Desk.

RULES FOR CANDIDATES APPLYING FOR RESERVED CATEGORIES

AT PANJAB UNIVERSITY INSTITUTES

1. Scheduled Castes/Scheduled Tribes

The candidates belonging to Scheduled Castes/Scheduled Tribes have to bring the Caste certificate in original (See <u>SUB</u> APPENDIX A1) to this effect, issued by any one of the authorities mentioned below:

- District Magistrate/ Additional District Magistrate/ Collector/Deputy Commissioner/ Additional Deputy Commissioner/ Deputy Collector/ 1st Class Stipendiary Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner.
- 2) Chief Presidency Magistrate/ Additional Chief Presidency Magistrate/ Presidency Magistrate.
- 3) Revenue Officer not below the rank of Tehsildar.
- 4) Sub-Divisional Officer of the area where the candidate and/or his/her family normally resides
- 5) Administrator/ Secretary to Administrator/ Development Officer (Lakshadweep Islands).

Certificate, if issued by other than one of the authorities mentioned above, notification of Government must be included. A certificate not bearing the seal/stamp of the competent authority will not be accepted. (Two copies of the same may be submitted – one photocopy is required for the subsequent verification from the issuing authority).

- 2. Persons with Disability (PwD): These seats are for persons or class of persons with disability* out of which 1% each shall be reserved for persons suffering from the disabilities specified under the RPWD 2016 Act:
 - (A) Physical Disability
 - I. Locomotor disability
 - a) Leprosy cured persons
 - b) Cerebral palsy
 - c) Dwarfism
 - d) Muscular dystrophy
 - e) Acid attack victims
 - II. Visual Impairment
 - a) Low Vision
 - III. Hearing Impairment
 - a) Deaf
 - b) Hard of Hearing
 - IV. Speech and language disability
 - (B) Disability caused due to
 - I. Blood Disorder
 - (i) Haemophilia
 - (ii) Thalassemia
 - (iii) Sickle Cell disease
 - (C) Any other category as may be notified by the Central Government

^{*} 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.

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.

- a) 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.

NOTE: The PwD candidates need to produce **certificates as provided in SUB APPENDIX** A2 (Form I-V)of their permanent physical disability

3.Backward Class (BC) Category

The candidates belonging to Backward Class have to bring a certificate in original to this effect (See **SUB APPENDIX** A3), issued by any one of the authorities mentioned below:

- 1. Deputy Commissioner
- 2. Additional Deputy Commissioner
- 3. Sub-Divisional Magistrate
- 4. Executive Magistrate
- Tehsildar
- 6. NaibTehsildar
- 7. Block Officer
- District Revenue Officer

A certificate not bearing the seal/stamp of the competent authority will not be accepted. Please note that OBC/SBC certificate is not acceptable. Candidate whose certificate is older than one year from the date of issue must submit the self-declaration as per Sub Appendix A3(A).

- **4. Defence Personnel:** These seats are reserved (for all the under-mentioned categories taken together) for candidates who fall in one of the following categories (which are given there in order of precedence):-
 - 1. Son/Daughter/Spouse of such Defence personnel and CAPFpersonnel who died in action. (Only those who were wholly dependent on such personnel shall be considered).
 - Son/Daughter/Spouse who is wholly dependent on such Defence& CAPF Personnel who were incapacitated²/died while in service.
 - 3. Defence and CAPF personnel who were incapacitated while in service.
 - 4. Son/daughter/spouse of ex-servicemen³ who are wholly dependent on them.
 - 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

The candidates desirous of getting admission under this category have to bring the following certificates in original:

- a) Certificate from the competent military authority as given in **SUB** APPENDIX A5 is required.
- b) DISCHARGE BOOK AND PENSION BOOK MUST ALSO BE PRODUCED IN CASE OF EX-SERVICEMEN.

^{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), SashastraSeemaBal (SSB) etc.

^{2.} Incapacitation will mean incapacitation leading to the discharge of the person by concerned authorities

^{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 pension; or

ii) Who has been boarded out of the service on medical grounds attributable to military service/CAPF or Circumstances 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.

5. Terrorists/Riot Victim: These seats are for Sons/Daughters / 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.

The candidates eligible of applying under this category have to bring the **Riot/Terrorist Victim Dependent Certificate**in original (<u>SUB</u>APPENDIX A6).

6. **Freedom Fighter Category:** These seats are for the Children/Grand Children of **Freedom Fighters** who have been sanctioned pension by Central/State Govt. or awarded TamraPatra by Government of India (Syndicate Para 15, dated 30-5-1997) or those who have been certified to be Freedom Fighters by the Central/State Govts.

The candidates applying for admission under Freedom Fighter Category must produce the in original the following documents:

- (i) Freedom Fighter and Pension Certificate (<u>SUBAPPENDIX</u> A7) from the Deputy Commissioner of the concerned district.
- (ii) In addition, they must produce the Pension booklet and/or TamraPatra Certificate.

APPENDIX A

SUB APPENDIX A1

(For Panjab University Institutes only)

Specimen of Scheduled Caste/Scheduled Tribe Certificate

The Caste/Tribe Certificate should necessarily contain the following informa	tion about:
(a) Name of the person :	
(b) Father's name :	
(c) Permanent place of residence :	
(d) Name of the Caste/ Tribe :	
(e) Constitutional order under which the caste/ tribe has been notified	
(f) Signature of issuing authority along with the designation, seals and date	

<u>Authorities Empowered to issue SC/ST certificate</u>

- District Magistrate/ Additional District Magistrate/ Collector/Deputy Commissioner/ Additional Deputy Commissioner/ Deputy Collector/1st Class Stipendiary Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner.
- 2. Chief Presidency Magistrate/ Additional Chief Presidency Magistrate/ Presidency Magistrate.
- 3. Revenue Officer not below the rank of Tehsildar.
- 4. Sub-Divisional Officer of the area where the candidate and/or his/her family normally resides.
- 5. Administrator/ Secretary to Administrator/ Development Officer (Lakshdweep Islands)

SUB APPENDIX A2(FORM I TO V)

(For Panjab University Institutesonly)

Specimen of PwD Certificate

Detailed information is available at Ministry of Social Justice and Empowerment, Government of India website: www.socialjustice.nic.in as per PART-II Section 3, subsection (i) Notification as amended on 30th December, 2009 for persons with disability (Equal Opportunities and full participation Rules, 1996) (Copies of Form-I, Form-II, Form-III and Form-IV, attached).

Form-I

APPLICATION FOR OBTAINING DISABILITY CERTIFICATE BY PERSONS WITH DISABILITIES

1.	Name: (Surname)	(First name)		
	(Middle name)			
	 Father's name: Date of Birth: (date) 	Mother's i	name:	
	3. Date of Birth: (date)	/ (month)/	′ (year)	
	4. Age at the time of application	on: years		
	5. Sex: Male/Fem	nale/Transgender		
	6. Address:			
(a)	Permanent address			
	(b) Current Address (i.e. fo	r communication)		
	(c) Period since when resid	ding at current address		
I. P II. (III. IV. V. I 8. (ii)	Educational Status (Pl. tick as appost Graduate Graduate Diploma Higher Secondary High School (i) Did you ever apply for issue of the state of the s	f a disability certificate	in the past	YES/NO
	·			
9.	Result of application Have you ever been issued a dicopy.	isability certificate in t	he past? If yes, pl	ease enclose a true
kno sta	claration: I hereby declare that owledge and belief, and no mate te that if any inaccuracy is dete nefits derived and other action as	erial information has bected in the application	een concealed or	misstated. I further,
			•	or left thumb of person with r of his/her lega

guardian in case of persons with

cerebral palsy and multiple

autism,

mental retardation,

disabilities)

Date.	
Place:	
Encl:	
1. Proof of re	sidence (Please tick as applicable)

- a. ration card,
- b. voter identity card,
- c. driving license,
- d. bank passbook,
- e. PAN card,
- f. Passport,
- g. Telephone, electricity, water and any other utility bill indicating the address of the applicant,
- h. A certificate of residence issued by a Panchayat, municipality, cantonment board, any gazette officer, or the concerned Patwari or Head Master of a Govt. school.
- i. In case of an inmate of a residential institution for persons with disabilities, destitute, mentally ill, etc., a certificate of residence from the head of such institution.
- 4. Two recent passport size photographs

	(For office use only)	
Date:	(For office use offiy)	
Place:		Signature of issuing authority
		Stamp

Form-II

Disability Certificate (In cases of amputation or complete permanent paralysis of limbs Or dwarfism and in case of blindness)

Recent PP Size Attested Photograph (showing face only of the person with disability

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

Certificate No							
Date:							
This is to	certify	that	1	have	carefully	e	xamined
Shri/Smt./Kum			_	son/wife/da			
	Date of	Birth (DD/I	MM/YY) Age	year	s, male,	/female,
Registration No		F	erman	ent resid	lent	of	House
No	Ward/Village/	Street					Post
No	_, District	, St	ate		, whose	e photo	graph is
affixed above, and am s	satisfied that:						
(A) He/she is a case of	:						
 locomotor 	disability						
 dwarfism 							
 blindness 							
(Please tick as applicable	e)						
(B) the dia	gnosis in his/he	r case is					
	has						
-	nent locomotor	-					
	(pa	• •		-	n	umber a	and date
of issue	of the guidelin	es to be sp	ecified).			
2 7 1 1	1 1.1	.					
2. The applicant h	as submitted tr	ne following	g docur	nent as proof	of resident	:e:-	
Nature of	Date of Is		Doto	ils of authori	tu issuina s	ortificat	·•
	Date of is	ssue	Deta	iis oi authori	ty issuing c	eruncat	.e
Document							
G:	1						
Signature /Thumb			C:	tnatura and C	aal of Auth	oricad C	ianaton
impression of the person in whose favour			عاد	gnature and S			
disability certificate is				OT	Notified M	euicai A	actionity

issued

Recent PP Size
Attested
Photograph
(showing face only
of the person with
disability

Form-III Disability Certificate

(In case of multiple disabilities)

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

Certificat	e No.				Da	ite:
This	is to certify	that	we	have	carefully	examined
Shri/Smt.	/Kum		son/	wife/daughter		01
Shri	No No	Date of	Birth (DD/MM/YY)	Age_	years,
male/fen	hale, Registration No		/C++	permai	nent re	sident of
Office N	nale, Registration No Io Wa , District	ru/ village/	State			PUSI photograph id
affixed al	pove, and are satisfied that	 t:	, state_		, wriose	onotograpii is
ir is	de/she is a case of Mempairment/disability has bessue of the guidelines to gainst the relevant disabili	een evalua be specifi	ated as p ed) for	er guidelines (the disabilities	Numbe	er and date of
Sr.	Disability	Affect	ed	Diagnosis	Perman	ent
No.	,	Part o			physic	al
		Body	y		impairment, disability (
1.	Locomotor disability	@				
2.	Muscular Dystrophy					
3.	Leprosy Cured					
4.	Dwarfism					
5.	Cerebral Palsy					
6.	Acid attack Victim					
7.	Low vision	#				
		Bot	h			
8.	Blindness	Eye	s			
9.	Deaf	£				
10.	Hard of Hearing					
11	Speech and language disability					
12	Intellectual disability	Х				
13	Specific Learning Disability					
14	Autism Spectrum Disability					
15	Mental-illness	Х				
16	Chronic Neurological conditions					

17

Multiple selerosis

18	Parkinson's disease					
19	Haemophlia					
20	Thalassemia					
21	Sickle Cell disease					
(B) I:	(B) In the Light of the above, his /her over all permanent physical impairment as per guidelines (number and date of issue of the guidelines to be specified), is as follows					
g	uidelines (number ar					

In :	tigur	ıres :	_percent	
ln '	word	rds:		percent
	2.	This condition is progressive/non-prog	gressive/likely	to improve/not likely to improve.
	3.	Reassessment of disability is:		
Or	(i)	not necessary.		
O .	(ii)	this certificate shall be valid till (DD / I		months, and therefore
# -	e.g.	g. Left/Right/both arms/legs g. Single eye/both eyes g. Left/Right/both ears		

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

Nature of Date of Details of authority issuing certificate Document Issue

5. Signature and seal of the Medical Authority

Nature of Document Date of Issue Details of authority issuing certificate

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

Form-IV

Certificate of Disability (In cases other than those mentioned in Forms II and III)

Recent PP Size
Attested
Photograph
(showing face only
of the person with
disability

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

Date:

Certificate No.

	is to					
Shri/Sm	nt./Kum			son/w	rife/daughter	of
Shri		Dat	e of Birth	(DD/MM/YY) _	Age _	years,
male/fe	emale, Registration	No		perma	inent res	ident of
House	No, [Ward/	Village/Stree	:t		Post
Office_	, [District	, Stat	:e	, whose p	hotograph is
affixed	above, and am sa	atisfied that	he/she is a	case of		disability.
	extent of perce		•	•		
guideiir	nes (to be specified)) and is snow	n against the	e relevant disabili	ty in the table t	pelow:-
			Affected		Permane	nt physical
Sr.			Part of			nt/mental
No.	Disability	1	Body	Diagnosis		ty (in %)
1.	Locomotor disa		@			
2.	Muscular Dystro	ophy				
3.	Leprosy Cured					
4.	Cerebral Palsy					
5.	Acid attack Vict	im				
6.	Low vision		#			
7.	Deaf		£			
8.	Hard of Hearing					
	Speech and lang	guage				
9.	disability					
10.	Intellectual disa	•	X			
	Specific Learnin	g				
11	Disability					
	Autism Spectrui	m				
12	Disability		1			
13	Mental-illness		X			
4.4	Chronic Neurolo	ogical				
14	conditions					
15	Multiple seleros					
16	Parkinson's dise	ease				
17	Haemophlia					
18	Thalassemia					
19	Sickle Cell disea	se	1		1	

(Please strike out the disabilities which are not applicable)

2. The above condition is progressive/non-progressive/likely to improve/not likely to improve.

3. Reassessr	ment of disability is:
Or	(i) not necessary. (ii) is recommended/after years months, and therefore, this certificate shall be valid till (DD / MM /YY)
# - e.g. Singl	Right/both arms/legs Right/both eyes Right/both ears applicant has submitted the following document as proof of residence:-
	ocumentDate of Issue Details of authority issuing certificate
	(Authorised Signatory of notified Medical Authority (Name and Sea
	Countersigne
	{Countersignature and seal of the CMO/Medica Superintendent/Head of Government Hospita in case the certificate is issued by a medica authority who is not a government servan (with seal)}
impressio in whose f	ure /Thumb on of the person favour disability cate is issued

Note: 1. "In case this certificate is issued by a medical authority who is not a government servant, it shall be valid only if countersigned by the Chief Medical Officer of the District"

Form-V

(Intimation of rejection of Application for Certificate of Disability)

No	Dated
То	
	(Name and address of applicant For Certificate of Disability
Sub:	Rejection of Application for Certificate of Disability
Sir/M	adam,
	e refer to your application dated for issue of a Certificate of ility for the following disability:
under the re in you (i) (ii) (iii) 3. In o	suant to the above application, you have been examined by the signed / Medical Authority on, and I regret to inform that, for easons mentioned below, it is not possible to issue a Certificate of Disability or favour:- case you are aggrieved by the rejection of your application, you may bresent to, requesting for review of this decision.
	Yours faithfully,
	(Authorized Signatory of the notified Medical Authority)

(Name and Seal)

SUB APPENDIX A3

(For Panjab University Institutes only)

<u>CERTIFICATE FOR BACKWARD CLASS*</u> (Persons belonging to OBC/SBC will not be considered under this category)

This is to certify that	Shri / Smt/ Kumari	son/daughter of Sh	
village		District / Division	in
the state of Punjab b	elongs to	community which is reco	gnized as a Backward
		partment of Welfare of SCs and BCs	
	d	ated	_ Shri / Smt/ Kumari
		dinarily reside(s) in the	
/ Division of the State	of Punjab.		
mentioned in the co and SCs and BCs not 1/41/93-RCI/1597 d	lumn 3 of the Schedulo fication No. 1/41/93-R	not belong to the persons / sece to the Government of Punjab, Description of the Government of Punjab, Description of the Color of the	epartment of Welfare vide Notification No.
Date of Issuance		Signature of Issuing	Authority:
Space for Photograph		Designation Date: Place:	

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

	horities Empowered ssue Backward Class Certificate	Crite	ria for Admission under this Category
1	Deputy	1	5% Seats Reserved for persons belongs to this category
	Commissioner	2	Candidate must belong to non-creamy layer as defined
2	Additional Deputy		by the latest rules of Govt. Of India
	Commissioner	3	* A BC Certificate issued by a competent authority in
3	Sub Divisional		any format and on any date shall be accepted by PU.
	Magistrate	4	Candidate whose certificate is older than one year
4	Executive		from the date of issue must submit the self declaration
5	Magistrate		as per Sub Appendix A3 (A).
	Tehsildar		
6	NaibTehsildar		
7	Block Officer		
8	District Revenue		
	Officer		

SUB APPENDIX A3(A)

Self-declaration Performa to be submitted by the person belonging to backward class category at the time of recruitment / admission

I								S/O,	D/O
							Resid	ent	of
						Village	/	Tehsil/	City
					District				hereby
declare	that								
			С	aste and t	this caste h	as been de	clared a	s backward	class by
		per letter N							·
Department amended	nt of Welf vide notif	fare of SCs	and 1/41/	BCs notifi ′93-RCI/15	cation No. 97 dated	1/41/93-R 17-08-1005	C-1/459 , notific	vernment of dated 17.0 ation No. :	01.94 as
								D	eclarant
Date:									
Verificatio	n:								
nothing ha	is been con nt prescribe	cealed here	in. I ar case	n well vers my above	sed with the	e facts that	I would	understand be liable to lse and the	face any
								С	eclarant
Place:									
Date:									

(For Panjab University Institutes only)

Certificate for Admission under Defence Category

Dispatc	h No		Date	d				
Certifie	d that				son/daug	hter/s	oouse	of
	Rank	(if		an	_	for	admission	tc nt
of		Panjab University	ı, is	_	,		·	
1.	Son/Daughter/Spouse of su action on du shall be considered).					-		
2.	Son/Daughter/Spouse who incapacitated/died on				ce and CAP	F pers	onnel who we	re
3.	Defence and CAPF personne	el who were incapad	citated while in	servi	ce.			
4.	Son/daughter/spouse of ex-	-servicemen who ar	e wholly depe	ndent	on them.			
5.	Son/daughter/spouse of se	rving Defence perso	nnel and CAPF	who	are wholly de	pende	nt on them.	
6.	Ex-servicemen.							
7.	Serving Defence personnel	and CAPF personne	l.					
Name of Designa	of the Certifying Officer	-	authorized Mil official seal)	litary/	Central Armo	ed Poli	ce Forces Office	r

* 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), SashastraSeemaBal (SSB) etc.

³⁸

(For Panjab University Institutes only)

CERTIFICATE IN RESPECT OF 1984 RIOT AFFECTED PERSON / DEPENDENT OF TERRORIST AFFECTED FAMILY OF PUNJAB

Despatch No.:	Dated:	-			
/Husband/Wife/Brothers/Sisters of Shri_		_(Terrorist / Riot affected			
	Post office				
terrorist violence in Punjab and Chandigar	(killed/incapacitated in November, 1984 rh)	riots) /	(Killed / incapacitated in		
Place:					
Date:					
*Deputy Commissioner / District Magistra (With Seal of the Court)	ate				
* Certificate from no other than Deputy C	commissioner / District Magistrate will be a	ccepted			
** In case the cortificate is found to be fal	Iso or incorrect the candidate will be rend	or himco	If / horsalf liable for		

criminal prosecution.

(For Panjab University Institutes only)

Certificate for Children/Grandchildren of Freedom Fighters

Despatch No:	Dated:	
Certified that Mr./Ms./Mx		(freedom fighter) son/daughter of
Shri	of Village	Post Office Tehsi
District	and Parent	/Grand Parent of Mr./Ms./Mx.
	(Name of the Candidate), a bonafide p	olitical sufferer and has been drawing
freedom fighter's pension from suffering.	Treasury or has been aw	varded Tamar Patra for his/her political
Place:		
Date:		
		*Deputy
Commissioner	/ 11h Carl - 51h	C
	(with Seal of the	e Court)

- * Certificate from no other than Deputy Commissioner will be accepted.
- ** In case the certificate is found to be false or incorrect, the candidate will be render himself/ herself liable for criminal prosecution.

(For Panjab University Institutes only)

(GAP YEAR UNDERTAKING)

Ison/daughter of			son/daughte	r of	Resident of	
herel	by decla	re as	under-	-		
i) Th	at I am	seek	ing adn	nission to the	<u></u>	under PULEET-2024.
ii)	That	1	was	engaged	in _	during the gap ye
i.e					•	
iii) T	hat I wa	as no	t involv	ed in any off	ence/un	awful activities during the gap year
LACE:						DEPONENT
					VER	FICATION
lemnl	y declar	e tha	at the a	bove statem	ent is c	rrect to the best of my knowledge and belief and that nothi
nas be	en conc	eale	d there	in.		
Ξ:						
LACE:						DEPONENT

GUIDELINES FOR ADMISSION TO THE RESERVED CATEGORY OF SPORTS

(Candidates are advised to visit website of Sports Department at www.campussports.puchd.ac.in)

Five percent seats of the total number of seats in each course are reserved under this category. No benefit on the basis of sports shall be given to candidates who did not apply for the admission under reserved category of sports.

- 1. Each candidate applying for admission in this category shall, along with the admission form, will submit Photocopy of the complete set of Admission Form, along with the all relevant documents after paging all the documents in the office of the Campus Sports, (Gymnasium Building), P.U. Chandigarh before the last date of submission of Admission form.
 - (a) (i) Self attested photocopy of Sports Certificates issued by the concerned authorities fulfilling the conditions as prescribed at Sr. No. 2 & Annexure-III
 - ii) Player list/Competitor list/Result Sheet/Eligibility proforma of the concerned achievements for which the candidate is seeking claim for admission under the reserved category of sports.
 - iii) Playing eligibility verification from the concerned Organising authority as mentioned at Sr. No. 2 and Annexure- III, by the applicants who was/were not the regular student(s) of the Schools/Colleges/University/of the concerned State/U.T. to which he/she represented during the period of achievements of the concerned sport for which he/she/they claim admission under reserved category of sports.
 - iv) Original Sports Certificates are essential for allocation of Marks as per Annexure III of Guidelines for reserved category of sports.
 - (b) Self attested photocopies of Class 10th and Class 10+2 and Bachelor's Detailed Marks Certificate if applicable.
 - (c) Undertaking of sports achievements (Annexure-I) and attendance in sports grounds (Annexure-II).
- 2. (i) The sports merit will be prepared as per Marks allocation criteria mentioned in Annexure III.
 - (ii) For State level competitions, the certificates issued by those recognised State/ U.T. Associations of concerned games will be considered which have recognition/affiliation/renewal of recognition during the period the candidate has participated in the last three years (i.e. 1st July 2022 to 30th June 2025) and four years in exceptional cases for outstanding sportspersons preceding the admission year-2025 with the following:
 - (a) The recognised National Federation of the concerned game having recognition/affiliation/renewal of recognition with Ministry of Sports, Government of India (For sports events/games other than the organised sports events in Olympic Games-2024, organised by International Olympic Committee) and with Indian Olympic Association (For sports events/games organised in the Olympic Games-2024 by International Olympic Committee).

And

- (b) The concerned Association and its units/members/clubs must be registered under the concerned Indian Act
- (iii) For Inter State, National and International level Competitions the certificates issued by those concerned game recognised National Federations will be considered which have recognition/affiliation/renewal of recognition during the period the candidate has participated in the last three years (i.e. 1st July 2022 to 30th June 2025) and four years in exceptional cases for outstanding sportspersons preceding the admission year-2025 with the following:
 - a) Ministry of Sports, Government of India (For sports events / games other than the Olympic Games 2024 organised by International Olympic Committee)
 - b) Indian Olympic Association (For sports events/games organised in the Olympic Games-2024 by International Olympic Committee)

And

And

c) the International Federation of the concerned game recognised by National Olympic Committee of the concerned country duly affiliated with International Olympic Committee

And

- d) The concerned Federation and its units/members/clubs must be registered under the concerned Indian Act.
- (iv) The Sports Certificates of tournaments issued/recognised by concerned authorities as mentioned in Annexure III will also be considered.

(For further verification of sports certificates the candidate can be asked to submit the supporting documents as required by the office of Campus Sports.)

- 3. Reservation under Sports Category is meant only for those active sportspersons¹ who participate in the Campus, University, State, National, International level sports tournaments. Such students will be considered for admission only if:
 - (i) their achievement in sports relates to their activities held each year in two different academic sessions during Three years i.e. 1St July 2022 to 30th June 2025 (relaxable to Four years² in exceptional cases, on merit, for outstanding sportspersons³).
 - (ii) they are otherwise also eligible for participation in Inter College, Inter University tournaments. Candidates applying for sports quota must also be eligible on the basis of age to participate in the Inter College and Inter University Competitions representing Panjab University for the next one year of their course duration as per eligibility rules of sports participation of Panjab University.
 - (iii) It is essential to qualify in the screening of documents submitted with the application form by the candidate as mentioned in the guidelines for reserved category of sports for appearing in the sports counselling. The candidate whose documents are found in conformity with the requirements mentioned in the guidelines will only be eligible for sports counselling. No document will be accepted after the date fixed for sports counselling.
 - (iv) The sports counselling includes verification of original documents as mentioned in the guidelines for reserved category of sports, qualifying the skill & game performance test and allocation of marks to the original sports certificates as per criteria given in Annexure-III of the guidelines for reserved category of sports. It is essential to show original documents for document verification on the day of sports counselling. The skill & game performance test will be conducted for those candidates only who qualify in the document verification. The candidate has to qualify the skill & game performance test for allocation of marks to the original sports certificates for preparing sports merit.
 - (v) The games for which Panjab University sent its teams for Inter University competitions for the preceding year of the admission year i.e. 2024 (The list of games is at Annexure IV) will be considered as eligible sports disciplines for admission under reserved category of sports.
 - (vi) Sports participation in the preceding year of the admission in University/Institutional sports tournaments is essential for students seeking admission in Panjab University campus through migration/ PUMEET/ PULEET/Permission to attend the classes in Panjab University.

^{1.} Means a person attending the grounds regularly so as to appear himself/herself for participation in the Inter College and Inter University & other sports tournaments. However, his/her age falls within the age group for which one is eligible for participation in Inter College/Inter University Competition.

^{2.} Preceding Four years means from 1st July 2021 to 30th June 2025.

^{3.} A person getting any of the first three positions or represented India in the Olympic Games /Paralympics Games/World Cups/World Championships/Asian Games/Asian Cups/Asian Championships/ Common wealth Games/Common wealth Championships/ World University Games/ World University Championship for seniors juniors/National University Games/ Khelo India Games during the session 2021-22, in those sports disciplines in which Panjab University sent its teams for participation in Inter University Competitions for the preceding year of the admission year i.e. 2024 (The list of games is at Annexure - IV) and recognized by competent authority of the respective games as mentioned in Sr. No. 2 and Annexure-III.

- 4. A committee constituted by the Vice-Chancellor/DUI shall prepare the sports merit on the basis of Marks allocation criteria to the sports certificates/achievements only as mentioned in Annexure III.
- 5. The Campus Sports Department Panjab University, shall take an Undertaking (Annexure-II) from the candidates that they will attend the grounds regularly and must have 75% attendance in the sports ground and would also participate in the Inter College, Inter University, State, National and International sports tournaments if selected. Their admission would be liable to be cancelled if the terms of the undertaking thus given are not adhered to.
- 6. The order of precedence in the selection of candidate for admission will be as per achievement mentioned in the sports certificate of the candidate.
 - i) Applicant securing higher marks as per marks allocation criteria given in Annexure –III will be given higher preference
 - ii) If there is a tie within the same category of Marks, the tie shall be resolved by considering the "academic merit" i.e. as per admission criteria of the concerned department and even then if there is tie, it will be resolved by the seniority in age i.e. date of birth of the candidate and such tie will be resolved by concerned department in which applicant applied for admission.
- 7. It is mandatory to participate actively in all sports competitions, if selected, and at least 75% attendance in Panjab University sports grounds is required to enable to sit in the examination for all the candidates admitted against reserved category of sports. The attendance certificates shall be issued by the Campus Sports Department in favour of each candidate whose attendance in sports grounds is at least 75% and admit card for examination shall be issued by the Chairperson only on the production of such a certificate.
- 8. When a candidate is required to abstain from the Department for preparation and participation in Inter College / Inter University / National / International / State Sports Tournaments, he/she shall give prior information to the Chairperson of the concerned Department.
- 9. If a candidate admitted under the reserved category of Sports, remains absent from the grounds for regular practice for a continuous period of seven days without leave, his/her names shall be struck off the rolls by the Chairperson of the concerned Department on the recommendation of the Director Physical Education & Sports, Panjab University, Chandigarh.
- 10. Deficiency of equal numbers of lectures (theory, practical, seminars and tutorials etc.) shall be condoned for sportspersons for attending Trials, Coaching Camps, preparation and participation in various tournaments i.e. Inter Hostel and Inter Department (Conducted by P.U. Campus Sports), Inter College, Inter District, State, Inter State, Inter University, National and International level tournaments and all those tournaments for which gradation is being done including journey days.
- 1. In case a candidate does not attend the grounds for practice or does not participate in the P.U. Campus Sports Activities including Campus Annual Athletic Meet, Inter College Competition, Inter University Tournaments on medical grounds, the Medical Certificate issued by the University Chief Medical Officer only will be accepted.

NOTE: In case a student remains present in the concerned Department for classes but absent in the grounds for sports then his/her Medical Certificate will not be accepted and his/her admission shall liable to be cancelled.

- 2. Certificate on Letter head will not be considered in normal course. However, if the certificates are not issued in the required format by some sports Organization/Association in a particular game, those cases will be looked after separately by the screening committee on the recommendation of Campus Sports Department.
- 3. The Sr. No. 3 (i) and (ii) will not be applicable for Arjuna Awardeee / Rajiv Khel Ratan Awardee / Padam Shree Awardee / Olympians in any game/sports with the condition that if such a candidate is successful in getting admission but barred for participation due to age bar then he/she will coach or groom a team of his expertise for at least five hours a week without seeking any remuneration.
- 4. The admission of students under reserved category of sports will be provisional until the verification of sports certificates from the concerned issuing authority.
- 5. The D.U.I. has the authority to cancel admission at any time, if it is found that the candidate has obtained such admission on the basis of a false certificate or incorrect statement/record.
- 6. Second Round of Sports Counselling will be conducted on the request of particular department if the seats remain vacant in the concerned department under the sports category after exhausting the first sports merit list.

ANNEXUREI

UNDERTAKING FOR ACHIEVEMENTS IN SPORTS

l,				have	(name),s	on/daughterof	Shri
		(father's of	iname),	born		on	
	(address)he	rebysolemnlydeck	areandaffirn	nas under:-			
	at as Sportsman averepresented n the table belov		mpetition(s)ondate(s)a	nd alsoofnan	_ (name of disci nedposition(s) as	pline), indicated
Sr. No.	Sports	Team	Name	of the	Venue	Positionsecure	ed
	Disciplines	represented	competit	ion &date			
1.							
2.							
3.							
2. Th	atthecertificate(s)mentionedabove	asproduced	bvmeinsupp	ortoftheabov	eare authentic.	
	·	•	•				
3. lur	nderstandthating	casetheinformation	/documents	ssuppliedbyi	mearefoundto	befalse, incorr	ect o

forged, my admission will stand cancelled and I shall be liable for criminal action.

(Signatureoftheapplicant)

ANNEXURE II

UNDERTAKING FOR ATTENDANCE IN SPORTS GROUND

l,	son/daughter of	
reside	ent ofdoherebydeclare as under:-	
(i)	That I am seeking admission to the Department ofundert Sports Category.	he
(ii)	That in case I am admitted to the above said department I shall regularly attend groundsforpracticeandIshallalsoparticipateinP.U.CampusSportsActivitiesincluding P.U. Cam Annual Athletic Meet/Inter-College/Inter-University/ National/International Sports Tournan on behalf of the P.U. Campus and the Panjab University if selected.	npus
(iii)	That in case I fail to regularly attend the Grounds for practice or fail to participate in tournaments as and when required, my admission to the Department of shall be liable to be cancelled.	
(iv)	That in case my admission to the Deptt. ofiscancelledduete myfailure to regularly attend the grounds for practice or to participate in the P.U. Campus Sp Activities (including Annual Athletic Meet)/Inter-University/National/International Sp Tournaments as may be required by the Campus Sports Department, Panjab Univer Chandigarh. I shall have no claim on any account whatsoever against the Department or against the University.	orts orts sity,
	(Signatureoftheapplicant)	

MARKS ALLOCATION CRITERIA FOR PREPARING SPORTS MERIT MARKS ALLOCATION CRITERIA FOR SPORTS CERTIFICATE

Marks will be allocated to the highest sports certificate as per the following criteria. Sports participation in the same Game/Sport in two different academic sessions i.e. 1st July to 30th June of each year is essential for the candidates seeking admission under the sports category within the prescribed period of Three years i.e. from 1st July, 2022 to 30th June, 2025 (relaxable to Four years in exceptional cases, on merit, for outstanding sportspersons) i.e. from 1st July 2021 to 30th June, 2025 for PU admissions under Sports quota. The criteria for marking of merit / participation sports certificate out of maximum 100 marks in as mentioned below:-

Category	Sports Competition/ Tournament / Championship	Sports Competition/Tournament / Championship to be conducted by /		Certifica	Criteri		
		Under the Aegis of the Concerned	100 Marks (maximum) Position				
		Authority	Ist	IInd	IIIrd	Participation	
A-1	Olympics / Paralympics	International Olympic Committee (IOC)/ International Paralympics Committee (IPC)	10 0	99	98	97	
A-2	World Cup/ Championship/ Para World Games / Cup / Championship (Four Year Cycle)	International Federation of concerned game recognized by IOC/ International Paralympics Committee (IPC)	99	98	97	96	
A-3	Asian Games/ Para Asian Games/ Youth Olympics	Olympic Council of Asia/ Asian Paralympic Committee	98	97	96	95	
A-4	Commonwealth Games/ Common wealth games for Para sportspersons/ Youth Asian Games	Commonwealth Games Federation / Common wealth Paralympic Committee/ Olympic Council of Asia	97	96	95	94	
A-5	World Cup / Championship/ Para World Games/ Cup/ Championship (Two Year Cycle)	International Federation of concerned game, recognised by IOC/ International Paralympics Committee (IPC)	96	95	94	93	
A-6	Youth Common wealth Games/ Commonwealth Championships (Four Year Cycle)	Commonwealth Games Federation / International Federation of concerned game, recognised by IOC	95	94	93	92	
A-7	Asia Cup/ Championship (Four Year Cycle)	International Federation of concerned game, recognised by Olympic Council of Asia	94	93	92	91	
A-8	Asia Cup/ Championship (Two Year Cycle)	International Federation of concerned game, recognised by Olympic Council of Asia	93	92	91	90	
A-9	Commonwealth Cup/ Championship (Two Years Cycle)	Commonwealth Games Federation / International Federation of concerned game, recognised by IOC	92	91	90	89	
A-10	World University games/ World University Championship (Two Year Cycle)	International University Sports Federation / Concerned recognised University	91	90	89	88	

A-11	World Cup/ Championship (one year cycle)	International Federation of concerned game, recognised by IOC	90	89	88	87
A-12	World School Games/ Asia Cup/ Asian Championship (One Year Cycle)	International School Sport Federation / Olympic Council of Asia/ Asian Federation of Concerned game affiliated to the Olympic council of Asia/ International Sports Federation of concerned games recognised by Olympic council of Asia	89	88	87	86
A-13	Commonwealth Championships (One Year Cycle)	Commonwealth Games Federation / International Federation of concerned game, recognised by IOC	88	87	86	85
A-14	South Asian Games/ Asian University Games and Championships	South Asian Olympic Council / Asian University Sports Federation	87	86	85	84
A-15	Deaflympics/ Special Olympics/ IBSA World Games/ Championship/ Blind Cricket World Cup (Four Year Cycle)	International Committee of Sports for the Deaf (only those recognised by IOC)/ Special Olympic Committee or Federation recognised by IOC/ World Blind Cricket Council	86	85	84	83
A-16	Cricket Test Match/ Cricket One day Match/ T20 Cricket Match / International Tournament for Schools	BCCI (Board of Control for Cricket in India)/ International School Sport Federation	85	84	83	82
B-1	First three positions in Khelo India Games / National Games	Ministry of Youth Affiars& Sports / Concerned State/ U.T. Sports Department	80	78	76	Х
B-2	National Championship / Tournaments (iii) First three positions in National Championships for schools	(i) Association of Indian Universities recognised with Ministry of Youth Affairs & Sports / Concerned Recognised University. (ii) National Federation of the concerned game affiliated or recognised with Indian Olympic Association and Ministry of Sports as explained in Sr. No. 2 of the Guidelines. (iii) School Games Federation of India (SGFI)/ Concerned State/ U.T. Education / Sports Department.	74	72	70	X
B-3	First three positions in National Zonal University tournaments	Association of Indian Universities (AIU) recognised with Ministry of Youth Affairs & Sports / Concerned recognised University	68	66	64	х
C-1	Participation in Khelo India Games/ National Games	Ministry of Youth Affairs & Sports / Concerned State/ U.T. Sports Department	Х	Х	Х	60
C-2	Participation in National University Games / Inter Zonal University Championship with achieving any of the first three	Ministry of Youth Affiars& Sports, Association of Indian Universities (AIU) recognised with Ministry of Youth Affiars& Sports / Concerned	х	х	х	58

	T	T	1	ı	ı	
	positions in Inter College Tournaments of same University in the same session					
C-3	Participation in the National School Games with achieving any of the first three positions in the Inter School Tournaments of U.T. or State and Zonal tournaments of other affiliated units of SGFI in the same session	School Games Federation of India (SGFI) / Concerned State/ U.T. Education / Sports Department	x	X	х	56
C-4	Participation as member of State / U.T. team in National Championships with achieving any of the first three positions in State Championship of the same session	National Federation of the concerned game affiliated or recognised with Indian Olympic Association and Ministry of Sports as explained in Sr. No. 2 of the Guidelines	х	х	х	54
C-5	Individual Participation in National Championships with achieving any of the first three positions in State Championship of the same session	National Federation of the concerned game affiliated or recognised with Indian Olympic Association and Ministry of Sports as explained in Sr. No. 2 of the Guidelines	х	Х	x	52
C-6	Participation in National Zonal University tournaments with achieving any of the first three positions in Inter College tournament of the University in the same session.	Association of Indian Universities (AIU) recognised with Ministry of Youth Affairs & Sports / Concerned recognised University	x	х	х	50
D-1	Participation in National University Games / Inter Zonal University Championship without achieving any of the first three positions in Inter College Tournaments of same University in the same session	Association of Indian Universities (AIU) recognised with Ministry of Youth Affairs & Sports / Concerned recognised University	х	х	х	45
D-2	Participation in the National School Games without achieving any of the first three positions in the Inter School Tournaments of U.T. or State and Zonal tournaments of other affiliated units of SGFI in the same session	School Games Federation of India (SGFI)/ State Education / sports Department / concerned Affiliated unit of SGFI	х	х	Х	43
D-3	Participation as member of State / U.T. team in National	National Federation of the concerned game affiliated or recognised with	Х	Х	Х	41

	Championships without achieving any of the first three positions in State Championship of the same session.	Indian Olympic Association and Ministry of Sports as explained in Sr. No. 2 of the Guidelines.				
D-4	Individual Participation in National Championships without achieving any of the first three positions in State Championship of the same session.	National Federation of the concerned game affiliated or recognised with Indian Olympic Association and Ministry of Sports as explained in Sr. No. 2 of the Guidelines.	х	x	X	39
D-5	Participation in National Zonal University tournaments without achieving any of the first three positions in Inter College tournament of the University in the same session	Association of Indian Universities (AIU) recognised with Ministry of Youth Affairs & Sports / Concerned Recognised University.	x	х	X	37
D-6	First three positions in the recognised State Championships/ first three positions in the recognised University Inter College Tournaments / First Three positions in the Inter School Tournaments	State Sport Association of concerned sportrecognised or affiliated with concerned National Federation which is duly recognised as mentioned in Sr. No. 2 of the Guidelines / Recognised Universities with UGC State / U.T., Sports department / Education department.	35	34	33	X
D-7	First three positions in National / Inter-Zonal tournament of KVS/ NVS/ CBSE/DAV and other affiliated units of SGFI	Concerned affiliated unit of School Games Federation of India	32	31	30	Х
E	First three positions in P.U., Campus Championships and tournaments other than mentioned in Marks – A, B, C & D	Panjab University Campus, Chandigarh	29	28	27	Х

List of Games

Note: For further detail of events under the following games, see the website of Government of India, Ministry of Youth Affairs & Sports Department of Sports (Circular for Award of MAKA Trophy)

Swimming(M&W),Waterpolo(M)and	Football(M&W)	RopeMallakhamb(M&W),
Diving (M&W)		Mallakhamb(M&W)
Archery(M&W)	Gatka(M&W)	Rugby(M&W)
Athletics(M&W)&Marathon(M&W)	Golf(M&W)	SepakTakraw(M&W)
Badminton(M&W)	Gymnastic (M&W)	Shooting (M&W)
	Artistic, Gymnastic	
	Rhythmic	
	(W)	
Baseball(M)	Handball(M&W)	SoftTennis(M&W)
Basketball(M&W)	Hockey(M&W)	Softball(W)
Boxing(M&W)	Judo(M&W)	SquashRackets(M&W)
Bridge(M&W)	Kabaddi(NS)(M&W)	Table-Tennis(M&W)
Chess(M&W)	Karate(M&W)	Taekwondo(M&W)
CircleStyleKabaddi(M&W)	KayakingandCanoeing(M	Tennis(M&W)
	&W)	
Cricket(M&W)	Kho-Kho(M&W)	Volleyball(M&W)
CrossCountryRaces(M&W)	Netball(W)	WrestlingFreeStyle(M&W)&GrecoRom
		an(M)
CyclingRoad(M&W)	PencakSilat(M&W)	Wt.Lifting(M&W)
CyclingTrack(M&W)	RollerSports(M&W)	Wushu(M&W)
Fencing(M&W)	Rowing(M&W)	Yoga(M&W)

APPENDIX B

SUB APPENDIX B1

CERTIFICATE OF DEATH/DISABLEMENT OF MILITARY/PARAMILITARY PERSONNEL (For CCET only)

Certified that Mr./Ms, is the son/daughter/spo			
	rank Shri		
	was killed/disabled, in action/not-in- action but otherwise, while		
being in service, on	n service, on(date). His death/disability is entirely attributable to military		
service. Shri	was boarded out of service on (date)		
with disability attributable to milit	ry service.*		
Date Se	Signature of Authorized Officer		
*Strike out whichever is not appli	able		

CERTIFICATE OF GALLANTRY AWARD TO MILITARY/PARAMILITARY PERSONNEL (CCET only)

Certified that Mr./N	1s		is	the
son/daughter/spouse o	f Shri			rank
	who	was awarded		in
the year	·			
(Name of the award*)				
Date	Seal	Signature of Authorized Officer		
	-	.C),MahaVir Chakra (MVC), Kirti Chakra (KC), Vi , Vayusena Medal, Mention in Despatches	r Ch	ıakra

CERTIFICATE OF DEPENDENCE ON MILITARY/DEFENCE/PARAMILITARY PERSONNEL (CCET only)

Certified that N	Mr./Ms	is the dependent	
son/daughter/	spouse of Shri	rank	
Shri(i)	*an ex-serviceman and he	is e retired on	
(ii)	*currently employed in U	nit	
Date	Seal	Signature of Authorised Officer	
		cemen is to be signed by the Competent Authority. g personnel is to be signed by the Commandant or	f the
*Strike out wh	ichever is not applicable		

SUB APPENDIX B4 (CCET Only)

Person with Disability (PwD) Certificate

Affix Passport size photograph here

NAME & ADDRESS OF THE INSTITUTE/HOSPITAL Date Date

1.	This	is	certified	that	Shri/
Smt/Kum					
			aughter of Shri		age
		tion mark(s)	is suffering	g from permaner	nt disability of
following ca	itegory:				
A. Locomot	or or cerebra	l palsy:			
	BL – Both	legs affected bu	ıt not arms		
	BA- Both a	arms affected In	npaired reach Weakr	ness of grip	
	BLA – Botl	h legs and both	arms affected		
		g affected (righ	t or left)		
	•	paired reach			
		eakness of grip			
	c. Ata	-			
		arm affected			
		paired reach			
	c. Ata	eakness of grip			
RH_Stiff hac		innot sit or stoc	n)		
			rsical endurance.		
	iai Weakiiess	ara mineca prij	sidar erradrameer		
B. Blindness	s or Low Visio	on:			
(i) B-I					
(ii) PE	3-Partially Blir	nd			
C. Hearing i	mpairment:				
(i) D-I	•				
٠,	-Partially Dea	f			
	-	ichever is not a	pplicable)		
2 This cond	lition is progr	essive/non-nros	gressive/likely to imp	rove/not likely to	improve Re-
			ended after a period		
	=		meet	s the follow	ing physical
requireme	ent for dischai	rge of his/her d	ities:-		
•		by manipulating	_	Yes/N	
(ii) PP-can	perform wor	k by pulling and	pushing.	Yes/N	10
	erform work			Yes/N	
			d crouching.		
	•				
	•				
. ,	•		aaking		
	•		_		
(iii)L-can p (iv) KC-can p (v) B-can p (vi) S-can pe (vii) ST-car (viii) W-ca (ix) SE-can (x) H-can	perform work perform work perform work berform work ben perform won perform won perform work per	by lifting. by kneeling and by bending. by sitting. rk by standing. ork by walking.	d crouching.	· .	NO NO NO NO NO NO NO

Certificate No.____

^{*}Strike out which is not applicable.

Percentage of disa	bility is		
(Dr)(Dr		_) (Dr)
Regd.No.	Regd. No.	Regd. No.	
Member	Member		Chairperson Medical Board

Countersigned by the Medical Superintendent/CMO Head of Hospital (with seal)

Recent attested photograph showing the disability affixed here

(GAP YEAR AFFIDAVIT) (CCET Only)

(To be submitted on non-judicial stamp paper of the value of Rs. 5/- or above, duly attested by Notary Public/1st Class Magistrate)

AFFIDAVIT

I	son/daughter of
Resident of	do hereby declare as under-
i) That I am seeking admission	to the under
PULEET-2024.	
ii) That I was engaged in	during the gap year
i.e	<u></u> .
iii) That I was not involved	in any offence/unlawful activities during the gap
year	
DATE:	
PLACE:	DEPONENT
•	VERIFICATION
I solemnly declare that the above	e statement is correct to the best of my knowledge and
belief and that nothing has been c	oncealed therein.
DATE:	
PLACE:	DEPONENT

SUB APPENDIX B6 (CCET Only)

CERTIFICATE OF CASTE

(To be submitted by Scheduled Castes/Scheduled Tribes candidates only)

Despatch No	Dated		
Certified that Mr./Ms.	son/daughter of		
Shri	,resident of, District		
,State	is a member of the Scheduled Castes/Tribes and		
belongs to	caste/tribe which has been recognized as		
a Scheduled Caste/Tribe vide no	otification No		
datedi	issued by Government of		
(State).			
Name of the	Signature of the Revenue Officer of the		
Certifying Officer	District concerned, not below the rank		
Designation	of Tehsildar		
Date	Seal		
Note: Certificate, if issued by Government must be included.	other than mentioned authority, notification of		

SUB APPENDIX B7 (CCET Only)

UNDERTAKING BY THE CANDIDATE/STUDENT (2024-25)

1.	S/o, D/o of Mr / Mrs/ Ms
	have carefully read and fully understood the law prohibiting ragging and the directions of the Supreme Court and the Central/State
	Government in this regard.
2.	I have received a copy of the UGC/AICTE Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, (2009) and have carefully gone through
	it.
3.	I hereby undertake that:
J.	 I will not indulge in any behaviour or act that may come under the definition of ragging
	I will not participate in or abet or propagate ragging in any form.
	I will not hurt anyone physically or psychologically or cause any other harm.
4.	I hereby agree that if found guilty of any aspect of ragging, I may be punished as
	per the provision of the UGC/AICTE Regulations mentioned above and/or as per the law in force.
5.	I hereby affirm that I have not been expelled or debarred from admission by any Institution.
6.	I will not possess/carry any lethal weapon on the College Campus and if any weapon is recovered from me, I be rusticated.
7.	I have never been convicted under any criminal offence. No F.I.R. is registered against me and no criminal proceedings are pending against me.
	OR
	F.I.R./s is/are registered against me & criminal proceedings are pending in the
	court ofatHowever, I assure the College
	authority of my good conduct and behaviour as per University admission rules.
	Signature:
	Name:
	Address:
	Verification:
Tha	t nothing has been concealed in the undertaking $\&$ facts mentioned from Sr. No. 1 to
8 are	correct & true to the best of my knowledge & belief.
	Signature:
	Name:
	Address:
Dated	: Place:

SUB APPENDIX B8 (CCET Only)

UNDERTAKING BY THE PARENT/GUARDIAN (2024-25)

1.	IF/o, M/o,	G/o	hav	e carefully
	read and fully understood the law pi	rohibiting ra	gging and the direct	ions of the
	Supreme Court and the Central/State	Governme	nt in this regard as	well as the
	UGC/AICTE Regulations on Curbing th Institutions, (2009).	e Menace o	f Ragging in Higher	Educational
2.	I assure you that my son/daughter/war	rd will not in	dulge in any act of ra	gging.
3.	I hereby agree that if he/she is found be punished as per the provis			
	per the law in force.			
	Signed thisyear.	day	of	month
			Signature: Name:	
			Address:	

SUB APPENDIX B9 (CCET Only)

INCOME & ASSEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER.SECTIONS. Certificate No..... Date:..... VALID FOR THE YEAR..... This certify that ____son/daughter/wife Shr./Smt./Kumari of permanent resident of Post Office Village/Street District in the State/Union Territory Pin Code photograph is attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her family** is below Rs. 8 Lakh (Rupees Eight Lakh Only) for the financial year _____. His/her family does not own or possess any of the following assets***: I. 5 acres of agricultural land and above; Residential flat of 1000 sq. ft. and above; II. Residential plot of 100 sq. yards and above in notified municipalities; III. IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities. 2. Shri/Smt/Kumari......belongs to the.....caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List) Signature with seal of Office..... Name..... Designation..... Recent Passport size attested photograph of the applicant

^{*}Note 1: Income covered all sources i.e. salary, agriculture, business, profession, etc.

^{**}Note 2:The term 'Family" for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years

^{***}Note 3: The property held by a "Family' in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

GENERAL RULES

1. The result of the Entrance Test shall, ipso facto, not entitle a candidate to get admission in acollege/centre concerned where he/she intends to seek admission. It will be the responsibility of the candidate to make sure about his/her eligibility and fulfillment of such other conditions as may be prescribed for admission in the rules and regulations of college/centre concerned. Merely because a candidate is allowed to appear in the Entrance Test does not mean that he/she is eligible and his/ her appearance therein will not stop or debar the college/centre concerned from satisfying itself about his/her eligibility at any subsequent stage.

Notwithstanding anything contained in this prospectus, the eligibility conditions for admission to any particular course, shall be governed by the respective rules/regulations as enshrined in the P.U. Calendar, volumes I, II and III (latest editions) and / or the general guidelines for admissions/ Handbook of Information-2025issued by the university and / or decisions of the university senate/ syndicate. In case of any conflict or inconsistency between the prospectus on one hand and the aforesaid Panjab University rules and regulations/ guidelines / Handbook of Information-2025/ decisions of Senate/ Syndicate, on the other, the latter shall prevail.

- 2. The Entrance Test will be held on**01-06-2025 (Sunday) from 2:00 p.m. to 3:40 p.m.** at **CHANDIGARHAND HOSHIARPUR** only.
- 3. Once the candidate has submitted the Online Entrance Test Form, any change in the Form, including category once marked, shall not be allowed.
- 4. A candidate desirous of taking the Entrance Test should submit his/her fee through Online Mode by **16-05-2025** (Friday).
- Last date for completing the Entrance Form including uploading of photograph, signature with rest of the information on the website is 18-05-2025 (Sunday). The fee for the Entrance Test once paid shall not be refunded.
- 6. The medium of examination shall be ENGLISH only.
- 7. Special arrangements for amanuensis (writer of answer):

A candidate may be allowed help of an amanuensis (writer) if he/she is:

- (i) Blind
 - OR
- (ii) Permanently disabled from writing with his/her own hand.
- (iii) Temporarily disabled from writing on account of fracture of the right or left arm, forearm or dislocation of a shoulder elbow or wrist etc. The candidate shall produce a certificate from a Professor of the specialty concerned of a Medical College and where there is no Medical College, from the Chief Medical officer of the District concerned to the effect that the candidate is unable to write his/her answer-books because of the temporary disablement.
- 8. 35 minutes extra would be given to the visually handicapped/persons with disability (PwD).
- 9. Every candidate is required to hand over both the OMR Answer Sheet and the Question Booklet to the Centre Superintendent/Invigilator when the time allowed for the Entrance Test is over, even if she/he has not attempted any question. No page/part of the Question Booklet/ OMR Answer Sheet is to be removed/ torn/taken out of the Test Centre under any circumstances, failing which the candidate shall be straight disqualified from the Entrance Test.

- 10. The use of calculators is not allowed.
- The University will provide logarithmic table. Borrowing or carrying the log table or other such material is not allowed.
- 12. No candidate shall be allowed to leave the examination hall/room before the expiry of the time allotted for the respective paper.
- 13. Rough work, if any, is to be done only in the space provided in the Question Booklet and nowhere else. No rough work shall be done on the OMR Answer Sheet under any circumstances.
- 14. Any candidate who carries any telecommunication equipment such as pager, cellular phone, wireless set, Bluetooth device, etc. inside the examination hall shall be expelled from the examination hall & disqualified.
- 15. If any candidate who submits multiple Online Entrance Test Form for the same Course his/her candidature shall be considered only on the basis of one Form.
- 16. The candidates must bring their own stationary items such as **Black Gel Pen. Borrowing of material inside the Test Centre is strictly prohibited.**
- 17. There shall be Negative Marking for Wrong Answers i.e. marks will be deducted for wrong answers. If for each correct answer 1 mark is to be awarded, for a wrong answer ¼ mark will be deducted.
- 18. There shall be no re-evaluation/re-checking/re-assessment of answer-sheets under any of the circumstances. Request for seeing the Question Booklet / Answer Sheets by the candidates shall not be entertained at all. The evaluation once done by the University shall be absolutely final.
- 19. If a candidate wishes to verify his/her result, he/she will be provided a photocopy of his/her answer sheet on payment of Rs. 10,000/- within 10 days after the declaration of the entrance test result and the office should process the whole procedure within three working days. In case, a discrepancy is found in the result of the candidate, the result would accordingly be revised and the fee deposited will be refunded.
- 20. In case of Objective Type question papers, the candidate must ensure that the answers to the questions are attempted on the specifically prescribed OMR Answer Sheet only. No answer attempted on the Question Booklet will be considered for evaluation. Only those questions answered on the OMR sheet shall be taken into account.

21. **RESOLVING OF TIES**

Candidates securing equal marks in the Final Merit List shall be bracketed together. However, their inter-se merit rank shall be determined as under:-

- 1. A candidate getting higher percentage of marks in qualifying examination shall rank higher in order of merit.
- 2. If the marks, as mentioned in (i) are also the same then the candidate obtaining higher percentage of marks in the immediate lower exam shall rank higher in order of merit.
- 3. If two or more candidates secure equal marks in (i) and (ii) above, candidate senior in age shall rank higher in order of merit.
- 22. Candidates are not allowed to carry eatables, drinks etc. into the Test Centre. Smoking inside and around the Centre is not permitted.
- 23. Any candidate who creates disturbance of any kind during examination or otherwise misbehaves in or around the examination hall or refuses to obey the

Superintendent/Deputy Superintendent/Assistant Superintendent /any other official on examination duty or changes his/her seat with any other candidate or occupies any seat, other than the one allotted to him/her shall be expelled from the examination hall. ("Expulsion" for this purpose would mean cancellation of the Entire Entrance Test). The Centre Superintendent/Observer/any other authorized University Officer/Official shall be competent to expel a candidate from the examination centre.

- 24. Any candidate having in his/her possession or accessible to him/her paper/books or notes which may possibly be of any assistance to him/her or is found giving or receiving assistance, or copying from any paper/book or note or from anywhere else or allowing any other candidate to copy from his/her answer book or found writing on any other paper, questions set in the question paper, during examination or using or attempting to use any other unfair means or indulging in any kind of misconduct shall be expelled from the examination hall. ("Expulsion" for this purpose would cancellation of the Entire Entrance Test). The Superintendent/Observer/any other authorized University Officer/Official shall be competent to expel a candidate from the examination centre.
- 25. If any Answer Sheet of a candidate shows or it is otherwise established that he/she has received or attempted to receive help from any source in any manner or has given help or attempted to give help to any other candidate in any manner, the relevant Answer Sheet shall be cancelled. The cancellation of the Answer Sheet shall mean cancellation of all Answer Sheets of the Common Entrance Test. The decision of the Controller of Examinations, Panjab University, Chandigarh in this regard shall be final.
- 26. If a candidate writes his/her name or puts any kind of identification mark or discloses his/her identity by any method whatsoever on the cover or anywhere else in the Question Booklet/Answer Sheet, the same shall be treated as cancelled. The cancellation of the Answer Sheet shall mean cancellation of all Answer Sheets of the Entrance Test. The decision of the Controller of Examinations, Panjab University, Chandigarh in this regard shall be final.
- 27. Any person, who impersonates a candidate, shall be disqualified from appearing in any Panjab University examination for a period of five years including this Entrance Test, if that person is a student on the rolls of a recognised College or University. But if the person is not on the rolls of a recognised College or University, s/he shall be declared as a person not fit and proper to be admitted to any examination of the Panjab University for a period of 5 years. The case, if necessary, shall also be reported to the police for any further action in the matter.
- 28. If it is found that a candidate has knowingly or willfully concealed or suppressed any information/fact which renders him/her ineligible to take the Entrance Test, his/her result of the Test as also admission to a College/Centre of the University, if granted, shall stand cancelled and he/she shall have no claim whatsoever against the College/Centre concerned and the case, if necessary shall be reported to the police.
- 29. If a dispute or controversy of any kind arises before, during or after conduct of Entrance Test, the decision of the Controller of Examinations, Panjab University, in all such cases, shall be final.
- 30. The candidates shall be admitted to the test only on the production of the Admit Card at the Test Centre. No candidate shall be allowed to take the test without the Admit Card under any circumstances. The candidates must retain the Admit Card

- with them till the admission process is over, since it will be required again at the time of counseling.
- 31. The Admit Cards will be issued to the candidates only provisionally, at their sole risk and responsibility subject to the final confirmation of their eligibility at the time of admission. It is further clarified that the candidates shall be taking the test at their own risk and responsibility as far as their eligibility is concerned and the University shall, in no way, be responsible if they are found to be ineligible, later, leading to cancellation of their result or any other consequence(s) emanating from the same.
- 32. The result of the Entrance Test will be made available at https://results.puchd.ac.in.
- 33. The date by which Roll No will be available online is **23-05-2025** (Friday). Admit Card required to be downloaded from the website by the candidates using their own Login and Password. There will be no physical communication for this purpose.
- 34. On 04-06-2025 (Wednesday), the Question Papers and Answer Keys will be put on the University website https://exams.puchd.ac.in/show-noticeboard.php. The candidates can file their objections regarding discrepancies and accuracy of the Key by e-mail to arcet@pu.ac.in latest by 06-06-2025 (Friday). Objections received will be published on the website and cross objections will also be invited within a certain timeframe as mentioned in the Schedule for Entrance Test and Admission PULEET-2025 at Page 4. The valid concerns thus expressed will be given due consideration while evaluation.
- 35. If a candidate wishes to verify his/her result, he/she will be provided a photocopy of his/her answer sheet on payment of Rs.10,000/- within 10 days after the declaration of the Entrance Test result and the office should process the whole procedure within three working days. In case, a discrepancy is found in the result of the candidate, the result would accordingly be revised and the fee deposited will be refunded.
- 36. The following functionaries may be contacted only in case of extremely urgent enquiry from 10.00 a.m. to 4.00 p.m. (on working days only)

PULEET Coordinator, 0172-2534592, University Institute of Engineering 0172- 2534995

& Technology, Panjab University,

Chandigarh-160014

A.R. (CET Cell) 0172-2534829 O.S. (CET Cell) 9814666346 Dealing Official (CET Cell) 9872414298

37. Ragging in any form is banned in Panjab University, Chandigarh. If a student is found to have indulged in Ragging, strict action will be taken against that student, which includes expulsion from the Institution/Department.

For any Enquiry

1.	Assistant Registrar (C.E.T.)	0172 – 2534829
2.	Office Superintendent (C.E.T.)	0172-2534829, 9814666346
3.	Dealing Official (C.E.T.)	9872414298
4.	Controller of Examinations	0172 – 2534811
5.	Main Enquiry Office	0172 – 2534818, 2534866, 18001802065

SYLLABUS FOR PULEET - 2025

I. GENERAL ENGINEERING

(a) BASIC ELECTRICAL ENGINEERING (10 Questions)

- DC circuits: Voltage and current sources, Kirchhoff's laws and network solution, network analysis by mesh and node analysis, superposition theorem, Thevenin's theorem, Norton's theorem, delta-star transformation and vice-versa, maximumpower transfer theorem, energy storage elements, step response of RL, RC and RLC circuits.
- 2. Single Phase AC Fundamentals: Alternating current systems, waveform terms and definitions, average and r.m.s. values of alternating, quantities, phasor notation, solution and phasor diagram of single phase ac circuits with sinusoidal source excitation.
- **3. Three Phase AC Fundamentals:** Disadvantages of single phase system, three phase voltages and currents, voltages and currents in star and delta connected systems, power in a three phase system, solution of three phase balanced circuits, power and power factor measurement by two watt-meter method.
- **4. Magnetic Circuit:** Introduction to magnetic circuit, magneto motive force and magnetic field strength, permeability of free space, relative permeability, reluctance, comparison of electric and magnetic circuits, *B/H* curve, magnetic circuits calculations, self and mutual inductance.
- **5. Transformers:** Introduction, Basic Principle, EMF equation, approximate equivalent circuit, phasor diagram, losses, efficiency and condition for maximum efficiency, voltage regulation, open circuit and short circuit tests.
- **6. Electric Machines:** Operating principle and application of DC machine as generator and motor, EMF and Torque equations, methods of excitation.

 Operating principle and applications of 3 phase squirrel cage and slip ring induction motors, equivalent circuit and torque speed characteristics (qualitative treatment)

Operating principle of single phase induction motor (split Phase and capacitor motors), torque-speed characteristics (qualitative treatment)

Principle of operation and applications of variable reluctance, permanent magnet and hybrid stepper motors, speed torque characteristics (qualitative approach)

(b) BASIC ELECTRONICS (10 Questions)

- **1. Semiconductor Diode:** PN-Junction, Junction Theory, V-I characteristics of a PN-Junction Diode, Ideal Diode, Use of Diode in Rectifiers: Half Wave Rectifiers, Full Wave Rectifiers, Zener Diode, Varacter Diode, Light Emitting Diodes.
- **2. Bipolar Junction Transistor:** Introduction, Junction Transistor Structure, Operation, Transistor amplifying action, CB, CC and CE Configuration, characteristics, application of transistor as an amplifier.
- **3. Field Effect Transistor:** Introduction, Types of FET's, JFET's, MOSFET's, CMOS, characteristics, working, applications.

- **4. Operational Amplifiers:** Block Diagram, Characteristics of an ideal OP-AMP, Application of OP-AMP as an Inverting amplifier, Phase Shifter, Scale Changer, Non-inverting amplifier, Adder or Summing amplifier, differential or difference amplifier, integrator.
- **5. Oscillators:** Block Diagram of feedback circuit used as an oscillator, Barkhausen criterion, types of oscillators.
- **6. Boolean Algebra and Logic Gates:** Binary and Hexadecimal number system, BCD and weighted codes, Binary arithmetic, Logic-positive and negative logic, basic and universal logic gates. Boolean algebra and postulates, reduction of Boolean expression.
- **7. Flip Flops:** Concept of flip-flops, RS, D, JK and T types, triggered and clocked, master slave, Shift Register, concept of synchronous and asynchronous counters. Half and full adder, subtractor, Seven Segment display, Concept of Mux, deMux, decoder and encoder.
- **8. Test and Measuring Instruments:** Block diagram, concept of digital electronic voltmeters, ammeter and wattmeter, CRO, Signal Generators, Sensors and Transducers and their classification. Working principle of resistive, capacitive, photosensitive and temperature transducers. Block diagram and working principle of analog and digital data acquisition system.
- **9. Communication:** Basic Concepts, Modulation, Need for modulation, introduction to AM, FM, PM.

(c) PROGRAMMING FUNDAMENTALS (10 Questions)

- 1. Introduction: Computer Basic, Block Diagram of Computer, Memory Hierarchy, Types of RAM, Secondary Memory Introduction to Operating Systems, Programming Languages, Program Structure, Linux Shell Commands, Bourne Shell, C Shell, Korn Shell
- 2. Basic Constructs of C: Keywords, Identifiers, Variables, Symbolic Constants, Data Types and their storage, Operands, Arithmetic Operators, Relational Operators, Logical Operators, Bitwise Operators, Increment & Decrement Operators, Expressions, Conditional Expressions, Assignment Operators and Expressions, Type Conversions, Precedence and Order of Evaluation, External Variables and Scope of Variables. Basic Input Output, Formatted I/O.
- **3. Program Control Flow:** Statements and Blocks, Conditional Statements, IF, ELSE-IF, Switch Case statements, Control Loops, For, While and Do-While, Go to and Labels.
- **4. Arrays & Functions:** Pointers and Addresses, Arrays, Multi dimensional arrays, strings, pointer arrays, Functions, Function Prototyping, Scope of functions, Arguments, Call by value and call by references, static variables, recursion, C-Preprocessor and Macros, Command line arguments.
- **5. Structures:** Structures, Array of Structures, pointer to structures, Typedef, Unions, Bit fields, passing structures as an argument to functions
- **6. Input and Output:** Standard and Formatted Input and Output, File Access & its types, Line Input and Output, Types of Files, Binary & ASCII Files, Error handling, stderr and Exit functions

7. Introduction to Object Oriented Programming: Classes and Objects, Structures vs Classes, Abstraction, Encapsulation, Polymorphism, Inheritance.

(d) FUNDAMENTALS OF MECHANICAL ENGINEERING (10 Questions)

- 1. Laws Of Thermodynamics: First law of thermodynamics, Steady flow energy equation and its applications (nozzle, throttling device, turbine, compressor, heat exchanger). Limitations of first law, statements of second law by Max-planck and Clausis, equivalence between the two statements. Reversible and irreversible processes, Carnot's theorem. Energy analysis of a heat engine, refrigerator and heat pump.
- **2. Steam and Its Formation:** P-V, P-T, T-S, H-S diagrams of water. Dryness fraction and its measurement by calorimeter. Uses of steam tables and mollier chart (H-S chart)
- **3. Power Cycles:** Carnot and Rankine steam power cycles. Effect of mean temperature of heat addition on Ranking cycle efficiency. Otto, Diesel and Dual combustion cycles for reciprocating I.C. engines.
- **4. Kinematics Of Fluid Flow:** Types of flow, acceleration in fluid flow, stream lines, stream tubes, irrotational flow, stream function, velocity potential, flow nets.
- **5. Fluid Dynamics:** Equation of continuity, Euler's Equation, Bernoulli's equation, simple applications to one dimensional flow problems.
- **6. Flow Measurement:** Pilot tube, Venturimeter, Orificemeter, Notches (Rectangular & Triangular) and weirs, Rotameter.
- 7. Simple Stress and Strains: Concept of stress and strain. Stress and strains in bars subjected to tension and compression, stress-strain diagrams, mechanical properties, factor of safety, Extension of Uniform bar under its own weight, stress produced in compound bars (two or three) due to axial loads.
- **8. Bending moment (B.M.) and Shear force (S.F.)**: Diagrams for cantilevers, simply supported beams with or without overhang and calculation of maximum B.M. and S.F. and the point of contra flexture under the following loads. Concentrated loads, Uniformly distributed loads over whole span or part of span, combination of concentrated loads (two or three) and uniformly distributed loads.
- **9. Bending and Torsion:** Stress in beams due to bending, proof of formulae M/I = f/y = E/R and its application to beams of rectangular and circular section. Application of torsion equation to hollow and solid circular shaft.

(e) <u>FUNDAMENTALS OF CIVIL ENGINEERING (10 Questions)</u>

- Construction Material and Building Construction: rock, Bricks & Tiles, Cement, Lime Timber and paints, Excavation of foundation, Brick Masonry, Stone Mesonry, Wall, Mortal & Concrete, Damp-proofing, Doors-windows, Roof, Floors, Stairs and Building planning.
- 2. **Hydraulics**: Fluids and Properties of fluids, Hydrostatic Pressure, fluid flow and measurement through pipe and open channel
- **3. Concrete and Structures:** Concrete and Properties of Concrete, Formwork, ordinary and special concrete, Concrete Operation. Stress & strain, Bending Moment & Shear Force, Slope and Deflection, Columns and trusses.

- **4. Reinforced Concrete Structures:** Reinforcement, Theory of RCC Beams, Bonds in RCC Beams, Singly & Doubly RCC Beams, RCC Slabs, Reinforced Brick Works and Columns.
- **5. Steel Structure:** Structural Steel Section and Connections, Tension, Compression and Beam Members.
- 6. **Surveying:** Chain & Compass Surveying, Leveling using Dumping and IOP Level.
- 7. **Irrigation Engineering**: Rainfall and Run off, Crops water requirement, Irrigation and types of irrigation, Canal Works, Water logging and Drainage, Dams.
- 8. **Transportation Engineering:** Road Geometrics, Highway Surveying, Road Material and Pavement, Road Drainage and Maintenance.
- 9. **Soil Mechanics:**Physical Properties of soil and Soil classification, Water flow through soil and Soil Deformation, Strength Characteristics of soil and soil Compaction, Bearing Capacity and Site Exploration
- 10. **Estimation and Costing**: Estimation and Types of estimation, Analysis of Rates, Irrigation Work Estimation, Road Work Estimation and Valuation.

(f) FUNDAMENTALS OF CHEMICAL ENGINEERING (10 Questions)

1. Introduction to Engineering Calculations:

Units and dimensions, conversion of units, systems of units, dimensional homogeneity and dimensionless quantities, Conversions involving process variables like pressure, temperature, density/specific gravity, mass, volume, flow rate and chemical composition. Chemical equations and stoichiometry.

2. Systematic analysis of chemical processes:

Unit operations and unit processes, material and energy balances, thermodynamics, chemical reaction engineering, Introduction to material balances without chemical reactions. Limiting and excess reactants. Recycle, Bypass and Purge calculations.

3. Gas laws and humidity calculations

P-V-T relations for gas and gas mixtures, calculations using ideal gas law, Use of compressibility charts and equations of state (Van der Waals') to predict real gas properties from experimental data. Vapour pressure calculations, Clausius Clapeyron equation, saturation vapour pressure, vapour-liquid equilibrium calculations using Raoult's law and Henry's law, relative humidity, partial saturation and humidity.

II. PHYSICS (10 Questions)

(a) MECHANICS

Linear kinematics and its equations of motion, projectile motion, circular motion.

Newton's laws of motion, principle of conservation of momentum applications to linear and planar motion, concept of friction and its laws, motion on smooth and rough inclined planes, simple and complex Atwood's machines.

Concept of work, energy and power, work-energy principle, principle of conservation of energy.

Rotational motion, equations of rotational kinematics, moment of inertia and radius of gyration of a rotating body; torque and angular momentum; work, power and energy in rotational motion, conservation of angular momentum.

Simple harmonic motion and its characteristics, energetics of simple harmonic motion, idea of damped and forced oscillations, resonance and its applications.

Wave motion and its characteristics, theory of sound propagation, velocity of sound and factors influencing the velocity of sound, Doppler effect in sound, superposition of sound in space (stationary waves) and time (beats), vibrations of air columns and stretched strings.

(b) OPTICS

Geometrical optics, reflection and refraction of light, reflections by spherical mirrors, refraction through lenses, spherical and chromatic aberrations, dispersion and deviation of light through prism, optical microscopes and telescopes.

Wave nature of light; interference, Young's double slit experiment, Lloyd's mirror and Fresenel'sbiprism techniques for producing interference pattern, interference through thin film, colouring of thin films; diffraction of light through a single slit, Rayleigh's criteria of resolution, resolving power of optical instruments; concept of polarization, methods of producing polarized light, analysis of polarized light, Doppler effect in light.

Laser, its principle, characteristics and applications.

(c) <u>HEAT</u>

Thermometry, idea of specific heat and heat capacity, latent heats of fusion and vaporization, variation of specific heats of solids, liquids and gases with temperature, concept of degree of freedom, law of equipartition of energy.

Modes of heat transfer (conduction, convection and radiation); linear, surface and volume expansion of matter on heating.

(d) **ELECTRODYNAMICS**

Electric field and electric potential, electric dipole and its field, Gauss' law and its applications; concept of capacitance, energy stored in a capacitor, effect of introducing dielectric and conducting slabs between plates of a capacitor, dielectric constant of material.

Current electricity, Kirchoff's laws and applications, thermal and chemical effects of current, slide wire bridge, potentiometer, ammeter and voltmeter.

Magnetic effects of current, Biot-Savert law and its applications, Lorentz force, moving coil galvanometers; laws of electromagnetic induction, eddy currents and its applications, self and mutual inductance.

(e) MODERN PHYSICS

Black body radiation distribution, photoelectric effect, idea of x-ray production, wave-matter duality and de-Broglie waves, position-momentum uncertainty principle.

Crystalline and amorphous solids, basic idea of crystal structures (simple cubic, bodycentered cubic, face-centered cubic) and their characteristics, close packing morphologies, Schottkey and Frenkel defects in crystals.

Rutherford scattering experiment, Bohr's model and hydrogen spectrum.

Nucleus and its properties (mass, size, binding energy, magnetic and quadruple moments), nuclear forces and its properties, phenomenon of radioactivity and its laws, modes of radioactive decays (α , β and γ), nuclear fission and fusion.

III.CHEMISTRY (10 Questions)

Atomic Structure and Periodic Table

Constituents of the Atom, Bohr's Model of the Atom, Quantum Number and Electronic Energy Levels, Aufbau's Principle, Pauli's ExclusionPrinciple, Hund's Rule, n + I Rule, Electronic Configuration of Elements (s, p, d BlockElements), Development of Periodic Table- Modern Periodic Law, Long form of Periodic Table, Study of Periodicity in Physical and Chemical Properties with\ special reference to - Atomic andlonic Radii, Ionisation Potential. Electron Affinity, Electronegativity, Variation of EffectiveNuclear Charge in a Period, Metallic Character.

Fuels

Definition, Classification, Calorific Value (HCV and LCV) and Numerical Problems on Calorific Value, Combustion of Fuels, Numerical Problems on Combustion, Solid Fuels – Coaland Coke, Liquid Fuels- Petroleum and its Distillation, Cracking, Octane and Cetane Values of Liquid Fuels, Synthetic Petrol, Power Alcohol, Bio-Gas, Nuclear Fuels – Introduction to Fissionand Fusion Reactions.

Water

Demonstration of water resources on Earth using pie chart., Classification of water – soft water and hard water, action of soap on hard, water, types of hardness, causes of hardness, units of hardness – mg perliter (mgL-1) and part per million (ppm) and simple numericals., Disadvantages caused by the use of hard water in domestic and boiler feedwater. Removal of hardness -Permutit process and lon-exchange process. Chemical analysis of water for estimation of Total dissolved solids (TDS), Alkalinity of water. Drinking water and characteristics of drinking water. Natural water sterilization by chlorine and UV radiation and reverseosmosis (elementary idea).

Environmental Chemistry

Classification of pollutants, the greenhouse effect, toxic heavy metals, organic compounds as environmental pollutants, ozone layer depletion.

Corrosion

Types of corrosion, dry and wet corrosion and their mechanisms, types of electrochemical corrosion(galvanic, pitting, waterline, differential aeration, soil, microbiological, intergranular, stress corrosion), factors influencing corrosion, prevention of corrosion.

IV MATHEMATICS (10 Questions)

(a) Algebra:

Quadratic Equations, equations reducible to quadratic form, relation between roots and coefficients, Arithmetic Progression, Geometric Progression, Arithmetico-Geometric Progression, Harmonic Progression, Series of Natural Numbers.

(b) Matrices:

Concept of linear independence and dependence, Rank of a matrix: Row – Echelon form, System of linear equations: Condition for consistency of system of linear equations, Inverse of a matrix.

(c) Trigonometry:

Trigonometric ratios and their relations, ratios of some standard angles, solution of trigonometric equations, sum and difference formulae, product formulae, multiple and sub-multiple angles, solution of triangles.

(d) Coordinate Geometry:

Cartesian coordinates, equations of straight line in various forms, intersection of two straight lines, angle between two lines, distance formula. Equation of circle in various forms, tangent and normal to circle.

(e) Differential Calculus of Functions of one variable:

Successive Differentiation, Leibnitz Theorem, Expansions of functions: Taylor's and Maclaurin's Series, Formulae for remainder term in Taylor and Maclaurin series, Angle of contingence, Curvature, Radius of curvature, Centre of curvature for curves in Cartesian form. Curvature at the origin: Newton's formulas.

(f) Differential Calculus of Functions of two variables:

Concept of limit and continuity of a function of two variables, Partial derivatives, total differential, differentiation of an implicit function, chain rule, change of variables, Jacobian, Taylor's and Maclaurin's series. Maxima and minima of a function of two variables: Lagrange's method of multipliers.

(g) Ordinary Differential Equations:

Review of geometrical meaning of the differential equation y'=f(x,y), directional fields, Exact differential equations, Integrating factors.

(h) Integral Calculus:

Reduction formula for $\int \sin^n x \, dx$, $\int \cos^n x \, dx$, $\int \sin^m x \cos^n x \, dx$, $\int x^m (\log x)^n \, dx$, $\int x^n e^{ax} \, dx$, $\int x^n \sin mx \, dx$, $\int x^n \cos mx \, dx$, Areas of curves, Length of curves, Volume and surface areas of revolution, Double integrals, Change of order of integration, Areas enclosed by plane curves.

(i) Vector Differential Calculus:

Vectors and scalar functions and fields, derivatives. Curves, tangents, arc lengths, Curvature and torsion of a curve, Gradient of a Scalar field, Directional Derivative, Divergence of a vector field, Curl of a vector field.

(j) Vector Integral Calculus: Line integrals, Line integrals independent of path, Green's theorem in the plane, Surface Integrals, Triple integrals, Gauss Divergence Theorem, Stoke's Theorem.

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V GENERAL APTITUDE AND COMMUNICATION SKILLS(10 Questions)

General Aptitude

Coding- Decoding, Directions, Reasoning

Writing Skills

Basics of Grammar – Word Order, Sentence Construction, Placing of Subject and Verbs, Parts of Speech - Nouns, Pronouns, Adjectives, Verbs, Adverbs, Use of Tenses, Articles, Active-Passive, Verbal Analogies

SAMPLE QUESTIONS FOR PULEET - 2025

The efficiency of a Carnot engine is dependent on:

1.

	The emolency of a Garnet engine is dependent on
	(a) Specific heat of gas used
	(b) Temperatures of source & sink
	(c) Rapidity of compression and expansion of gas used (d) All of the above
2.	The ball of 100 g is in uniform circular motion of radius 4m and has a constant speed of 2 m/s.
	The centrifugal force acting on it will be
	(a) 100 N
	(b) 0.1 N
	(c) 10 N
	(d) None of these
3.	The value of $\sin 10^{\circ} + \sin 20^{\circ} + \sin 30^{\circ} + + \sin 360^{\circ}$ is
	(a) 1
	(b) 0
	(c) -1
	(d) None of these
1	
4.	The system of linear equations AX=b where A is $m \times n$ matrix of coefficients, X is $n \times 1$ vector
	of unknowns, b is m×1 vector of unknowns is consistent if
	(a) rank A = rank (A b)
(b)rank	A ≠ rank (A b)
	(c) rank A = 0
	(d) rank A = n+m
	1
5.	If one root of a quadratic equation with real coefficients is $\frac{1}{3+4i}$, then the other root is
	(a) 3-4i
	(b) $\frac{3}{25} + \frac{4}{25}i$
	$\frac{(0)}{25} + \frac{1}{25}t$
	(c) $\frac{3}{25} - \frac{4}{25}i$
	$(c) \frac{3}{-} - \frac{4}{-}i$
	25 25
	(d) $\frac{4}{25} - \frac{3}{25}i$
	(d) $\frac{1}{25} - \frac{1}{25}i$
_	25 25
6.	Pitot tube is used to measure
	(a) Discharge
	(b) Velocity
	(c) Temperature
	(d) None of these
7.	During Throttling remains constant
	(a) Heat
	(b) Temperature
	(c) Enthalpy
	(d) Internal Energy
0	In a differential annulifier CMARR can be incorpored by incorporing
8.	In a differential amplifier, CMRR can be improved by increasing
	(a) Emitter Resistance
	(b) Collector Resistance
	(c) Power Supply Voltage
	(d) Source Resistance
9.	If an amplifier with a gain of -1000 had a gain change of 20% due to temperature. It was
	provided the feedback with feedback factor β = -0.1, now the change in gain with feedback
	will be

/_\	- 1	00/
(a)		ი%

- (b) 5%
- (c) 0.2%
- (d) 0.01%
- 10. 8085 microprocessor can address memory space of
 - (a) 256 B
 - (b) 128 KB
 - (c) 64 Kb
 - (d) 1 MB
- 11. Default ace types of member variable in classes is
 - (a) private
- (b) public
 - (c) protected
 - (d) static
- 12. Which of the following operator has the highest precedence
 - (a) +
 - (b) /
 - (c) *
 - (d) ++
- 13. Which of the following statement is invalid
 - (a) x=y+++z;
 - (b) x+=y;
 - (c) ++x++;
 - (d) a+b=c+d;
- 14. A series RLC circuit offer the impedance value at resonace that is
 - (a) maximum
 - (b) minimum
 - (c) infinite
 - (d) none of these
- 15. In Star connection for balanced load, the current flowing in neutral wire is
 - (a) minimum
 - (b) maximum
 - (c) zero
 - (d) none of above
- 16. In an SCR, the break over voltage V_{BO}
 - (a) increases with increase of positive gate current
 - (b) is independent of gate current
 - (c) decreases with increase of positive gate current
 - (d) none of above