

# PANJAB UNIVERSITY CHANDIGARH



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

## **PROSPECTUS**

### ***PUMEET-2024***

***ENTRANCE TEST TO BE HELD  
ON 22-06-2024 (Saturday)***

***10:00 a.m. To 11:40 a.m.***

**For Admission to 2<sup>nd</sup> year of B.E/B.Tech courses of:**

- Dr. SSB University Institute of Chemical Engineering & Technology, Panjab University, Chandigarh
- University Institute of Engineering & Technology, Panjab University, Chandigarh
- University Institute of Engineering & Technology, Panjab University Swami Sarvanand Giri, Regional Centre, Bajwara, Hoshiarpur.
- Chandigarh College of Engineering & Tech., Sector-26, Chandigarh

**Eligibility:** The candidates who have pursued B.E. (First Year) from any Engineering Institute / University (including those already studying in engineering institutes of Panjab University Campus (es) or its affiliated institutes) recognized by Panjab University, Chandigarh with minimum aggregate of 60% marks and have appeared in JEE examination in previous session (JEE Main - 2023) are eligible to appear in this test.

**Last date for submission of information on the website to generate the Login & Password: 05-06-2024**

**Website:** <http://pumeet.puchd.ac.in>

**FEE (Non-refundable):**

General Category Rs. 2520/-  
SC/ST/PwD Category Rs. 1260/-

## PANJAB UNIVERSITY ANTHEM

तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः तमसो मा ज्योतिर्गमयः पंजाब विश्वविद्यालय तेरी शान-ओ-शौकत सदा 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 परवाज़ सिखाता जीवन पुस्तक रोज़ पढ़ा 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 सदा 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 Panjab vishaw vidyalaya Teri shaan-o-shauqat sada rahe Mann mein tera aadar maan Aur mohabbat sada rahe Panjab vishaw vidyalaya Teri shaan-o-shauqat sada rahe Tu hai apna bhavishya vidhata Pankh bina parwaaz sikhata Jeevan pustak roz padha kar Sahi galat ki samajh badhata Jeevan pustak roz padha kar Sahi galat ki samajh badhata Teri jai ka shankh bajayein Roshan tare ban jaayein Vakhari teri shohrat Teri shohrat sada sada rahe Panjab vishaw vidyalaya Teri shaan-o-shauqat sada rahe Panjab vishaw vidyalaya Teri shaan-o-shauqat sada rahe Tamso ma jyotirgamaya Tamso ma jyotirgamaya
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## CONTENTS

Activity	Page No.
Schedule for Entrance Test and Admission for PUMEET– 2024/ Enquiries regarding admission	04
Important Notes	05
Eligibility / Scheme of Test/ Merit Criteria	06
Information regarding Seats available at CCET, Sector 26, Chandigarh	07
Information regarding Seats available at UIET, Dr. SSBUCET and PUSSGRC, Hoshiarpur	08-09
Information about UIET, Chandigarh,; Dr. SSBUCET, P.U., Chandigarh and UIET PUSSGRC, Hoshiarpur	10-12
List of Documents Required	13
<b>Appendix A:</b> Guidelines for General / Reserved Category	14-16
<b>Appendix B:</b> Specimen of Certificates for Reserved and Additional category	
<b>SUB APPENDIX B1:</b> Schedule Caste / Scheduled Tribe Certificate	17
<b>SUB APPENDIX B 2:</b> Backward Class Certificate	18
<b>SUB APPENDIX B2 (A):</b> Self declaration Proforma to be submitted by the candidate belonging to Backward Class Category at the time of admission	19
<b>SUB APPENDIX B 3:</b> Certificate for admission under Defence Category	20
<b>SUB APPENDIX B 4:</b> Certificate in respect of 1984 Riot affected Person / Dependant of Terrorist Affected Family of Punjab	21
<b>SUB APPENDIX B 5:</b> Certificate of children/ grandchildren of Freedom Fighter	22
<b>Appendix C 1:</b> Specimen of Forms / Certificates for Medical Records	23-25
<b>Appendix C2:</b> Copy of Certificates of Persons with Disability (PwD) Category for applying for Admission (Form – I-V)	26-33
<b>Appendix D:</b> Guidelines for Admission to the Reserved Category of Sports	34-35
<b>ANNEXURE I:</b> Undertaking for achievements in Sports	36
<b>ANNEXURE II:</b> Undertaking for Attendance in Sports Ground	37
<b>ANNEXURE III:</b> Skill and Game Performance Test for Admission under Reserved Category of Sports	38
<b>ANNEXURE IV:</b> Gradation Criteria	39-40
Information About CCET, Chandigarh	41
CCET Reservation Policy	42-46
List of Documents required for CCET, Chandigarh only	47
<b>APPENDIX E:</b> Sub-Appendixes for CCET, Sector 26, Chandigarh	
<b>SUB APPENDIX E1:</b> Certificate of Death/ Disablement of Military/ Paramilitary Personnel (For CCET Only)	48
<b>SUB APPENDIX E2:</b> Certificate of Gallantry Award to Military / Paramilitary Personnel (for CCET Only)	49
<b>SUB APPENDIX E3:</b> Certificate of dependence on Military / Defence / Paramilitary Personnel (for CCET only)	50
<b>SUB APPENDIX E4:</b> PwD Certificate	51-57
<b>SUB APPENDIX E5:</b> Certificate of Caste	58
<b>SUB APPENDIX E6:</b> Undertaking by the candidate / Student	59
<b>SUB APPENDIX E7:</b> Undertaking by the Parent / Guardian	60
<b>SUB APPENDIX E8:</b> Income & Asset Certificate to be produced by Economically Weaker Sections	61
<b>SUB APPENDIX E9:</b> Certificate of Children/Grandchildren of Freedom Fighter	62
<b>SUB APPENDIX E10:</b> Proforma of Affidavit for Sports Category	63
<b>SUB APPENDIX E11:</b> Undertaking for Attendance in Sports Ground	64
General Rules	65-68
Syllabus for PUMEET-2024	69-72
Sample Questions	73

**SCHEDULE FOR ENTRANCE TEST AND ADMISSION  
PUMEET-2024**

1	Date of Availability of PUMEET Prospectus and Online Entrance Test Form at <a href="http://pumeet.puchd.ac.in">http://pumeet.puchd.ac.in</a> .	02-05-2024 (Thursday)
2	Last date for submission of information on the website for generation the Login & Password	05-06-2024 (Wednesday)
3	Last date for deposit of fee through online mode	08-06-2024 (Saturday)
4	Last date for uploading of photograph, signature with rest of the information on the website	10-06-2024 (Monday)
5	Last date for submission of printout of form alongwith required documents for claiming the concession of Entrance Test Fee for SC/ST/PwD/PU Employee to Assistant Registrar, CET Cell, Aruna Ranjit Chandra Hall, Panjab University, Chandigarh-160014 by registered post / speed post or by hand.	12-06-2024 (Wednesday)
6	<b>Final date by which Roll No. will be available online</b> Roll No. and Centre of Examination will be generated and Roll No. slip required to be download from the website by the candidate using their own Login & Password. <b>There will be no physical communication for this purpose.</b>	18-06-2024 (Tuesday)
7	Candidates who have not completed their form but have paid their requisite fee, can complete their form (10:00 a.m. to 4:00 p.m.) by paying late fee of Rs. 500/-	20-06-2024 (Thursday)
8	Final date which Admit Card/Roll No. will be issued manually by CET-CELL to the candidates who have completed their form by paying late fee of Rs. 500/-	20-06-2024 (Thursday)
9	Date & time of holding Entrance Test	<b>22-06-2024 (Saturday) 10:00 a.m. to 11:40 a.m.</b>
10	Uploading of Answer key (at <a href="http://exams.puchd.ac.in/show-noticeboard.php">http://exams.puchd.ac.in/show-noticeboard.php</a> ) and inviting Objections (through e-mail only to <a href="mailto:arcet@pu.ac.in">arcet@pu.ac.in</a> )	27-06-2024 (Thursday)
11	Last date for submission of objections to the Answer Key	29-06-2024 (Saturday)
12	Uploading of the response to the Objections and inviting Cross-objections (through e-mail only)	04-07-2024 (Thursday)
13	Last day of submission of Cross-objections to the Answer Key	06-07-2024 (Saturday)
14	Date of Declaration of Result	10-07-2024 (Wednesday) The result will be posted on the P.U. website and the same could be downloaded. No separate result cards will be issued to the candidates by the office.
15	Centre for the Entrance Test	Chandigarh Only
16	Date of availability of <b>Admission Form</b>	Notified later on
17	Last date for submission of hard copy of Admission Form and Scrutiny Form with photocopies of all relevant documents and demand draft of Rs. 1000/- (One thousand only) (non-refundable) as Counselling fees in favor of Registrar, Panjab University, Chandigarh payable at Chandigarh.	Notified later on
18	Demand draft of Rs. 45,000/- (Forty five thousand only) as Admission fees (details to be posted on website).	<b>All the candidates are required to carry the demand draft at the time of counselling</b>
19	Venue of Counselling	<b>Seminar Hall, UIET, Block-I, P.U., Sector 25, Chandigarh</b>
	<b>Dates of Counselling</b>	<b>1st counselling</b>
		<b>2nd counselling</b>
		<b>Notified later on</b>
		<b>Notified later on</b>
		<b>Schedule of counselling shall be notified on the website.</b>
	<b>Reporting for classes in the allotted institute</b>	<b>Notified later on</b>
	<b>* Subsequent Counselling, if any will be notified on website.</b>	
20	Sports Candidate	Notified later on
21	Last date to deposit admission form under Sports category	Notified later on
22	Date, Time and Venue for sports trials	Notified later on

**Note: Applying for Entrance Test and taking the Test do not entitle a candidate for admission. For admission to PUMEET based programme being offered by Dr SSBUCET, UIET, PU, Chandigarh and UIET, PUSGRC, Hoshiarpur and CCET, Sector 26, Chandigarh candidate has to submit hard copy of Admission Form and participate in counselling. Admission Form and Scrutiny Form will be available at <http://pumeet.puchd.ac.in>.**

## IMPORTANT NOTES

1. The Fee for Panjab University Migration Engineering Entrance Test (PUMEET) is Rs. 2520/- (Rs. 1260/- 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 or Class 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, Aruna Ranjit Chandra Hall, Panjab University, Chandigarh-160014 by registered post/speed post or by hand on or before **12-06-2024 (Wednesday)** upto 4:00 p.m.
3. The Entrance Test will be of **100 marks** consisting multiple-choice questions, there shall be negative marking for wrong answers i.e.  $\frac{1}{4}$  marks will be deducted for wrong answers and 1 mark shall be awarded for each correct answer.
4. Qualifying an Entrance Test does not entitle a candidate to seek admission in a course. The candidate shall have to fill up and submit an Admission Form and has to meet the eligibility requirements of the course.
5. The result of the Entrance Test will be available at <http://results.puchd.ac.in>. No separate Result Cards will be issued.
6. The University will publish common Merit cum rank list. Rank will be awarded on the basis of marks obtained in PUMEET exam to all the candidates on the basis of attainment of a minimum 15% for General Category and 10% in case of candidate belonging to SC/ST/PwD/BC of aggregate of maximum marks in the entrance test taken as a whole.
7. The candidates who have pursued B.E. (First Year) from any Engineering Institute / University (including those already studying in engineering institutes of Panjab University Campus (es) or its affiliated institutes) recognized by Panjab University, Chandigarh with minimum aggregate of 60% marks and have appeared in JEE examination in previous session(JEE Main – 2023) are eligible to appear in this test.
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 (B.E./B.Tech. 1<sup>st</sup>& 2<sup>nd</sup> Sem.) shall rank higher in order of merit.
  - (ii) That if the marks in qualifying examination are same then the candidates obtaining more marks in the immediate lower examination (i.e. 10+2), 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.
9. **Migration Fee:** A sum of Rs. 50,000/- as Migration Fee shall be charged from the admitted candidate who is migrating from Institutes/Universities other than Panjab University.

## **Eligibility Conditions, Scheme of Tests, Merit Criteria**

### **Eligibility Conditions**

The candidates who have pursued B.E. (First Year) from any Engineering Institute / University (including those already studying in engineering institutes of Panjab University Campus (es) or its affiliated institutes) recognized by Panjab University, Chandigarh with minimum aggregate of 60% marks and have appeared in JEE examination in previous session (JEE Main - 2023) are eligible to appear in this test.

### **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 shall be based broadly on the course contents as provided in the Prospectus. There will be negative marking for wrong answers ( $\frac{1}{4}$ marks will be deducted). The subject wise distribution of questions is depicted below:-

Mathematics	30
Physics	20
Chemistry	20
General Engineering	20
Communication Skills	10

### **Merit Criteria**

There will be 15% cut off marks for General category and 10% cut off marks for SC/ST/PwD/BC category in the PUMEET entrance test. The University will publish common Merit cum rank list. Rank will be awarded on the basis of marks obtained in PUMEET 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.

## INFORMATION REGARDING SEATS

**Chandigarh College of Engineering and Technology, Sector 26, Chandigarh**

**The Matrix of seats lying vacant in B.E First year of different courses is given as under:-**

Sr.No	Category	Quota	Computer Science & Engg.	Electronics & Communication Engg.	Civil Engg.	Mechanical Engg.	Total
1	a) Scheduled Caste *(15%)	State Quota (UT Chd.)	1	2	1	2	6
		Outside Chd Quota	Nil	1	Nil	Nil	1
	b) Scheduled Tribe* (5%)	All India Quota	Nil	Nil	Nil	Nil	
2	Sons/ Daughters / Spouses of military / Paramilitary Personnel's (5%)	State Quota (UT Chd.)	Nil	1	Nil	1	2
		Outside Chd Quota	Nil	Nil	Nil	Nil	
3	Persons with Benchmark Disability (PwD) as defined in Rights of Persons with disabilities Act, 2016 (5%)	State Quota (UT Chd.)	Nil	1	Nil	1	2
		Outside Chd Quota	Nil	Nil	Nil	Nil	
4	Children & Grandchildren of Freedom Fighters (2%)	State Quota (UT Chd.)	Nil	1	Nil	Nil	1
		Outside Chd Quota	Nil	Nil	Nil	Nil	
5	Sports Persons (2%)	State Quota (UT Chd.)	Nil	1	Nil	Nil	1
6	Open Seats	State Quota (UT Chd.)	8	7	8	7	30
		Outside Chd Quota	1	1	2	2	6
		TOTAL	10	15	11	13	49
7	Economically Weaker Section (EWS) other than SC/ST/BC (General – EWS Category)	State Quota (UT Chd.)		3	7	5	15
		Outside Chd. Quota	1	Nil	1	Nil	2
		Grand Total	11	18	19	18	66

**\* Note:** *The vacant EWS seats of first year mentioned at Sr. 7 of above table is considered for Lateral Entry to the Second year course with the same reservation policy for admission as per chapter – VI at Sr. No. 6.37 of AICTE approval process handbook 2024-27.*

**Note:**

1. Seats mentioned in the above seat matrix are to be filled first through Panjab University Migration Engineering Entrance Test 2024 (PUMEET-2024). The seats if remaining vacant after considering all the eligible candidates in PUMEET 2024 will be offered for admission under PULEET-2024.
2. The above position of vacant seats is tentative. In case any other seat lying vacant due to surrender till the date of counselling, the same will be filled in through PUMEET/PULEET-2024.

3. Candidates are required to submit their 12<sup>th</sup> pass Marksheet at the time of counselling for verifying the state quota..
4. Amendment, if any, in the reservation policy of Chandigarh Administration will be followed up to the date of admission for each course.
5. 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.
6. The seats remain vacant even after the PUMEET/ PULEET-2024, final counselling, the same will be filled through upon counselling at the level of this institute subject to the approval of the competent authority.

## Matrix of Vacant Seats at Panjab University Institutes (Tentative)

### (A) University Institute of Engineering & Technology (UIET), Panjab University, Chandigarh

Sr. No.	Category	B.E. (Biotechnology) Vacant Seats: 23	B.E. (Computer Science & Engineering) Vacant Seats:09	B.E. (Electronics and Commn. Engg.) Vacant Seats: 20	B.E. (Electrical & Electronics Engineering) Vacant Seats:13	B.E. (Information Technology) Vacant Seats: 06	B.E. (Mechanical Engg.) Vacant Seats:16
1.	General (53.5%)	14	7	11	07	5	09
2.	SC (15%)	03	01	03	02	01	02
3.	ST (7.5%)	02	01	02	01	Nil	01
4.	BC (5%)	01	Nil	01	01	Nil	01
5.	Sports (5%)	01	Nil	01	01	Nil	01
6.	Defence (5%)	01	Nil	01	01	Nil	01
7.	PwD (5%)	01	Nil	01	01	Nil	01
8.	Riot Victim / Terrorist Victim (2%)	Nil	Nil	Nil	Nil	Nil	Nil
9.	Freedom Fighter (2%)	Nil	Nil	Nil	Nil	Nil	Nil

- One sheet is additional, if remains vacant will not be converted into open category.

### (B) 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: 04	B.E. (Food Technology) Vacant Seats: 05
1.	General (53.5%)	06	03	04
2.	SC (15%)	01	01	01
3.	ST (7.5%)	01	Nil	Nil
4.	BC (5%)	Nil	Nil	Nil
5.	Persons with Disability (PwD) (5%)	Nil	Nil	Nil
6.	Sports (5%)	Nil	Nil	Nil
7.	Defence (5%)	Nil	Nil	Nil
8.	Terrorist / Riot Victim (2%)	Nil	Nil	Nil
9.	Freedom Fighter (2%)	Nil	Nil	Nil
<b>TOTAL</b>		<b>08</b>	<b>04</b>	<b>05</b>

### (C) UIET, Panjab University Swami Sarvanand Giri Regional Centre, Hoshiarpur

Sr. No.	Category	B.E. (CSE) 20	B.E. (ECE) 20	B.E. (Mech.) 19	B.E. (IT) 16
1.	General (53.5%)	11	11	11	09
2.	SC (15%)	03	03	03	02
3.	ST (7.5%)	02	02	01	01
4.	PwD (5%)	01	01	01	01
5.	BC (5%)	01	01	01	01
6.	Sports (5%)	01	01	01	01
7.	Defence (5%)	01	01	01	01
8.	Terrorist / Riots Victim (2%)	Nil	Nil	Nil	Nil
9.	Freedom Fighter (2%)	Nil	Nil	Nil	Nil
<b>TOTAL</b>		<b>20</b>	<b>20</b>	<b>19</b>	<b>16</b>



**Note on Seats Availability:**

- Seats mentioned in the above seat matrix are to be filled first through Panjab University Migration Engineering Entrance Test 2024 (PUMEET-2024). The seats if remained vacant after considering all the eligible candidates in PUMEET 2024 will be offered for admission under PULEET-2024.
- The actual number of vacant seats may increase due to withdrawal by the candidates who are not attending classes/appearing in examination.
- In case of seat falling vacant due to surrender till the date of counseling, the same will also be filled in through PULEET/PUMEET-2024.

**General Note:**

- For detailed instructions with reference to PUMEET/PULEET admissions, please visit <http://pumeet.puchd.ac.in>
- 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.
- These Institutes follow reservation policy/guidelines of Panjab University, Chandigarh issued from time to time.

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

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

UIET, Chandigarh was established by Panjab University as a constituent institute in 2002. With the vision to be the front runner in engineering education and research, the mission of University Institute of Engineering and Technology (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 to 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 MOUs with University of Western Australia and Nottingham Trent University (NTU), 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 and patents 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 Workshop 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 has successfully completed Technical Education Quality Improvement Programme (TEQIP-II) and TEQIP-III programmes, with a total grant of nearly ₹25, provided by the World Bank. In TEQIP-III, UIET acted as a mentoring institute. The main emphasis of these programmes was to improve the overall quality of existing engineering education across India. Under these programmes, 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 also 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 with 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 occupy eminent positions in reputed industries and institutes like Microsoft technologies, ST Microelectronic, TCS, Infosys, Wipro, Tech-Mahindra, SAP, Oracle, Swaraj Pvt., Ltd., Maruti Udyog Ltd, Panacea Biotech, PHEL, etc. Further details are available on the institute website <http://uiet.puchd.ac.in>.

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

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 Sarvanand Giri Regional Centre, this campus was renamed as Panjab University Swami Sarvanand Giri 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. Lajpat Rai Mungre. 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 branches 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 PUSGRC 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 has commendable placement record with students getting placed in reputed companies like Infosys, TCS, Capgemini, Cognizant, Gemini solutions, SUFI, Net Solutions, Aricent, Emerson, Quark, Nagaroo, TT Consultants, GreyB, Sonalika, SML ISUZU, Optum, Software AG, Honda, IFB and others. The campus has a proud alumni serving at good positions in various renowned organizations in India and abroad. In addition to this, students of our campus are working in various Public sector undertakings, state services & armed forces. Every year students pursue higher studies in India and abroad. Students of our campus have also established successful Start-up and providing employment to large number of people. Central Placement Cell, Panjab University provides active support to UIET, PUSGRC for campus placements. For enhancing the employability of the students, various workshops, seminars and expert talks are conducted for students. In addition to this, several industrial visits are also organized for students to provide industry exposure. Further, UIET has MOU with Infosys for Campus Connect Program, Centre Institute of Hand Tools, Jalandhar and Industry Institute Partnership with local Industries.

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.

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

University Institute of Engineering and Technology, Hoshiarpur (UIET, Hoshiarpur) is an institute that functions under the aegis of Panjab University, Chandigarh with a mission to produce certain human resources that are creative, comparative and are full of innovations synchronized with high intellect and moral values. It offers four undergraduate B.E. Degree Programmes in Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Information and Technology (IT) and Mechanical Engineering (ME).

The UIET at PUSSGRC, Hoshiarpur was incepted in the year 2006 by the Panjab University, Chandigarh to adhere to the academic needs of the students not just from the region but all across the country. The institute is primarily active in imparting "Quality Technical Education" to them. This premier institutions has been instrumental in producing brilliant engineers and technocrats who have been actively involved in selfless service to the humanity. Spread in a picturesque environment near Shivalik foothills over an area of 10.86 acres with lush green surroundings, the campus was Sarvanand Giri Regional Centre, Hoshiarpur (PUSSGRC, Hoshiarpur) in the year 2011. Furthermore, PUSSGRC Hoshiarpur has two departments: Department of Computer Science and Applications (DCSA), University Institute of legal Studies (UILS) besides UIET Hoshiarpur.

The institute boasts of young and dynamic faculty who are well qualified and committed to both academics and research. Some of the faculty members have been sanctioned the research projects from CSIR, UGC and DRDO, New Delhi. The Centre has well equipped infrastructure, self-sufficient state of –the art laboratories and workshops. The campus offers hostel accommodation for both boys and girls with Wi-Fi facility, Health Centre, 500 Mbps leased line Internet Connectivity, buses for transportation, 24 hours uninterrupted power supply through hotline etc. UIET, Hoshiarpur also promotes interactions of students and faculty with experts from industries and other organizations through National/International Conferences, symposiums, seminars, short term courses and workshops on regular basis. The department also has a rich collection of library books.

The institute has commendable placement record with students getting placed in reputed companies like Infosys, TCS, Capgemini, Cognizant, Gemini solutions, SUFI, Net Solutions, Aricent, Emerson, Quark, Nagaroo, IT Consultants, GreyB, Sonalika, SMI, ISUZU, Optam, Software AG, Honda, IFB and others. The campus has a proud alumni serving at good positions in various renowned organizations in India and abroad. In addition to this, students of our campus are working in various Public sector undertakings, state services & armed forces. Every year students pursue higher studies in India and abroad, Students of our campus have also established successful Start-ups and providing employment to large number of people. Central Placement Cell, Panjab University provides active support to UIET, PUSSGRC for campus placements. For enhancing the employability of the students, various workshops, seminars and expert talks are conducted for students, In addition to this, several industrial visits are also organised for students to provide industry exposure. Further, UIET has MOU with Infosys for Campus Connect Program and Industry Institute Partnership with local Industries.

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

**LIST OF DOCUMENTS REQUIRED FOR (UIET, UICET AND PUSSGRC, HOSHIARPUR)**

1. On the scheduled date of reporting, bring duly filled-in Scrutiny Form (available in PUMEET 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) PUMEET Result 2024
  - b) JEE Main Result Card 2023
  - c) Class 10<sup>th</sup> Certificate.
  - d) Class 12<sup>th</sup> Certificate
  - e) Character Certificate from the Institute last attended.
  - f) Detail Mark Certificates of 1<sup>st</sup> and 2<sup>nd</sup> Semester (Engg. courses)
  - g) Migration Certificate for Institutions other than P.U.
  - h) SC/ST Certificate (wherever applicable) SUB APPENDIX B1
  - i) BC Certificate SUB APPENDIX B2 and Undertaking SUB APPENDIX B2 (A)
  - j) Certificate for Defence Category SUB APPENDIX B3
  - k) Certificate for Dependents of Riot/Terrorist Victims SUB APPENDIX B4
  - l) Certificate for Children/Grandchildren of Freedom Fighters SUB APPENDIX B5
  - m) Person with Disability (PwD) Certificate Sub Appendix C 2 (Form I-V)
  - n) Undertaking for Achievements in Sports ANNEXURE I
  - o) Undertaking for Attendance in Sports Ground ANNEXURE II
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 of Admission Fees.

# **APPENDIX A**

## **GUIDELINES FOR GENERAL / RESERVED CATEGORY**

### **IMPORTANT NOTE:**

Admission in all categories shall be made subject to fulfilment of the eligibility conditions and in accordance with the provisions contained in the Handbook of Information and Rules for Admission, 2024.

#### **I Seats: General and Reserved**

- 1) 53.5% of the seats in each course shall be treated as belonging to the General Category.
- 2) 46.5% seats shall be treated as belonging to the Reserved Category, as per details given below:
  - (i) 15% for candidates belonging to the Scheduled Castes.
  - (ii) 7.5% for candidates belonging to the Scheduled Tribes.
  - (iii) 5% for candidates belonging to the Backward Classes

Provided that the reservation in (i) and (ii) can be inter-changeable, i.e. if sufficient number of applicants is not available to fill up the seats reserved for Scheduled Tribes, they may be filled up by suitable candidates from Scheduled Castes, and vice versa.

The above reservation shall be subject to the following conditions:

- a. the number of students admitted on merit of General Category shall not be included in the number of seats reserved;
  - b. members of Scheduled Castes / Scheduled Tribes/ Backward Classes shall be allowed a concession of 5% marks for admission to the courses in which a certain percentage of minimum marks has been prescribed provided they have obtained minimum pass marks prescribed by the regulations;
  - c. in case the seats earmarked for Scheduled Castes/Scheduled Tribes remains unfilled, a further relaxation in marks may be given, in order of merit inter-se amongst the candidates themselves, so that all the reserved seats are filled by candidates belonging to these categories; and
  - d. a Scheduled Caste/Scheduled Tribe person on migration from the State of his origin will not lose his status as Scheduled Caste / Scheduled Tribe but he/she will be entitled to the concessions/benefits admissible to the Scheduled Castes / Scheduled Tribes from the State of his origin and not from the State where he has migrated. [Regulation 29.1, P.U. Cal. Vol. 1, 2007 (Page 168)].
- (iv) 5% seats will be horizontally reserved for persons or class of Persons with Disability (PwD)\* out of which 1% each shall be reserved for persons suffering from the disabilities specified under the RPWD 2016 Act:

#### **A) Physical Disability**

- I. Locomotor disability
  - i) Leprosy cured persons
  - ii) Cerebral palsy
  - iii) Dwarfism
  - iv) Muscular dystrophy
  - v) Acid attack victims
- II. Visual Impairment
  - i) Blindness
  - ii) Low Vision
- III. Hearing Impairment
  - i) Deaf
  - ii) Hard of Hearing
- IV. Speech and language disability

#### **B) Intellectual disability**

- i) Specific learning disabilities
- ii) Autism spectrum disorder

#### **C) Mental behavior (Mental Illness)**

#### **D) Disability caused due to**

- I. Chronic neurological conditions due to:
  - (i) Multiple sclerosis
  - (ii) Parkinson's disease
- II. Blood Disorder
  - (i) Haemophilia
  - (ii) Thalassemia
  - (iii) Sickle Cell disease

\* 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.

**E) Multiple Disabilities (Deaf Blindness)**

**F) Any other category as may be notified by the Central Government (Annexure – the Schedule of RPWD Act 2016, Page No. 33, 34, 35).**

- a) If 5% of reservation of seats comes to 0.5 to 0.9, it shall be treated as one seat. However, if after calculating seats on the basis of 5%, the number of seats is divisible by 5, equal distribution of seats will be made for all the five categories. If after the division, any remainder is left, it shall be distributed on the basis of inter-se merit amongst all the five categories. If the seats after calculating on the basis of 5% comes to less than 5 it shall be distributed on the basis of inter-se merit amongst all the five categories.
- b) In the absence of availability of candidates in any of the categories, the seats shall be interchanged inter-se.
- c) If seats reserved for Persons with Bench mark Disabilities remained unfilled, these shall be treated in the sanctioned strength of seats for General Category.

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

The candidate under the Reserved Category of Persons with Bench mark Disabilities shall be allowed an upper age relaxation of 5 years for admission, in the courses wherever upper age restriction is applicable. A claimant who fraudulently avails or attempts to avail any benefit meant for persons with benchmark disability shall be punishable with imprisonment for a term which may extend to 2 years or with fine which may extend to one lakh rupees or with both.

- (v) 5% on the basis of achievement in Sports category (see separate guidelines on pp. 34-35).
- (vi) 5% for candidates belonging to Defence (for all the under-mentioned categories taken together) who fall in one of the following categories (which are given here in order of precedence) :-
  1. Son/Daughter/Spouse of such Defence personnel and CAPF personnel<sup>1</sup> who died in action. (Only those who were wholly dependent on such personnel shall be considered).
  2. Son/Daughter/Spouse as are wholly dependent on such Defence Personnel and CAPF Personnel who were incapacitated<sup>2</sup>/died while in service.
  3. Defence and CAPF personnel who were incapacitated while in service.
  4. Son/daughter/spouse of ex-servicemen<sup>3</sup> who are wholly dependent on them.
  5. Son/daughter/spouse of serving Defence personnel and CAPF who are wholly dependent on them.
  6. Ex-Servicemen
  7. Serving Defence personnel CAPF personnel
- (ii) 2% 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.
- (iii) 2% for the Children/Grand Children of Freedom Fighters who have been sanctioned pension by Central/State Govt. or awarded Tamra Patra by Government of India (Syndicate Para 15, dated 30-5-1997) or those who have been certified to be Freedom Fighters by the Central/State Govts.
- (iv) Any other statutory reservation as prescribed by the Govt. of India, if any.

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1. CAPF earlier known as Para-military forces, includes Assam Rifles (AR), Border Security Force (BSF), Central Industrial Security Force (CISF), Central Reserve Police Force (CRPF), Indo Tibetan Border Police (ITBP), National Security Guard (NSG), Sashastra Seema Bal (SSB) etc.

2. Incapacitation will mean incapacitation leading to the discharge of the person by 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 Union of India 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 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

For admission to evening courses, categories 2, 4 and 5 above will not be considered since the term 'wholly dependent' will exclude such persons as are 'employed' or 'self-employed'.

**NOTE:**

Specimen of forms of certificates to be attached to admission forms wherever applicable has been provided in the prospectus (pp. 17-33)

While working out the percentage of seats in the reserved categories, if the number arrived at contains a fraction, this shall be resolved as follows:

If the fraction is 0.5 or more, it shall be rounded off to 1; if it is less than 0.5, it shall be ignored. This shall, however, not affect the total number of seats in the open category. To ensure this, if the total number of seats after making this adjustment exceeds the prescribed number fixed for the course, the necessary additional seats shall be created with the prior permission of the D.U.I./Vice-Chancellor. Such seats, if created, shall be treated as additional only for the year in question.

Illustration: In a course which has 35 seats, the distribution of seats among the various categories will be as under:

General	SC	ST	BC	Sports	Defence	Persons with Disability	Riot/Terrorist Victim	Freedom Fighter	Total
53.5%	15%	7.5%	5%	5%	5%	5%	2%	2%	
19	5	3	2	2	2	2	1	1	37

It can be seen that this raises the total number of seats to 37. The 36<sup>th</sup> and 37<sup>th</sup> seat will be treated as additional in that course for that year only. The additional seat, if required to be created, shall be created only for the reserved category and not for the Open category. Such additional seat, if remains unfilled, will not be converted to open category.

**Inter-Changeability and transfer of seats**

- a) In the Reserved categories given at (i) and (ii) under **Paragraph I (Seats: General and Reserved at Page 14)**, i.e. Scheduled Castes and Scheduled Tribes, the seats shall be regarded as 'interchangeable'. That is to say, if sufficient number of eligible candidates are not available to fill up the seats reserved for Scheduled Tribes, seats may be filled up from among the eligible candidates belonging to Scheduled Castes and vice-versa.
- b) The seats in the Reserved Categories (SC/ST/BC/SP/Def/PwD/TV/FF) which remain unfilled shall be transferred to the General Category subject to the condition that the waiting list of each Reserved Category has been exhausted. Any seat created in the Reserved Categories because of rounding off fraction shall stand cancelled and shall not be converted to General Category.

**Note:** The Departments where admission is based on Entrance Test/ Aptitude Test, seats in reserved categories be converted in the General Category right from the beginning of admission in case there were no candidate belonging to these categories having qualified the Entrance Test were available.

- c) If a candidate gets admitted under Reserved Category and is also placed on the consolidated waiting list of General Category and gets a General Category seat on merit, the seat shall be offered to him/her (subject to the condition that the candidate of SC/ST/BC/PwD categories fulfill the minimum eligibility requirement of General Category and must not have availed of relaxation in eligibility marks) and his/her Reserved Category seat shall fall vacant and shall be offered in order of merit to the next candidate of the Reserved Category.



## **APPENDIX B**

### **Specimen of Certificates for reserved categories and additional seats (To be attached to admission form wherever applicable)**

#### **SUB APPENDIX B1** **SCHEDULED CASTE / SCHEDULED TRIBE CERTIFICATE**

The Caste/Tribe Certificate should necessarily contain the following information 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

#### **Authorities Empowered to issue SC/ST certificate**

1. 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)

Attach  
Applicants  
Recent  
Passport Size  
Attested  
Photograph

**SUB APPENDIX B2**  
**CERTIFICATE FOR BACKWARD CLASS\***

**(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 \_\_\_\_\_ belongs to \_\_\_\_\_ community which is recognized as a  
Backward Class under the \_\_\_\_\_, Department of Welfare of SCs and BCs vide  
notification No. \_\_\_\_\_ dated \_\_\_\_\_ Shri /  
Smt/ Kumari \_\_\_\_\_ and / or his / her family ordinarily reside(s) in the  
\_\_\_\_\_ District / Division of the State of Punjab.

This is also to certify that he/she does not belong to the persons / sections (creamy Layer) mentioned in  
the column 3 of the Schedule to the Government of Punjab, Department of Welfare and SCs and BCs  
notification No. 1/41/93-RCI/ dated 17-01-1994, as amended vide Notification No. 1/41/93-RCI/1597  
dated 17-08-2005, Notification No. 1/41/93-RCI/209 dated 24-02-2009 and notification No. 1/41/93-  
RCI/609 dated 24.10.2013.

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

<b>Authorities Empowered to issue Backward Class Certificate</b>	<b>Criteria for Admission under this Category</b>
1. Deputy Commissioner 2. Additional Deputy Commissioner 3. Sub Divisional Magistrate 4. Executive Magistrate 5. Tehsildar 6. Naib Tehsildar 7. Block Officer 8. District Revenue Officer	1. 5% Seats Reserved for persons belongs to this category 2. Candidate must belong to non-creamy layer as defined by the latest rules of Govt. Of India 3. * A BC Certificate issued by a competent authority in any format and on any date shall be accepted by PU. 4. <b>Candidate whose certificate is older than one year from the date of issue must submit the self declaration as per Sub Appendix B2(A).</b>

## SUB APPENDIX B2 (A)

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

I \_\_\_\_\_ S/O, D/O \_\_\_\_\_  
Resident of \_\_\_\_\_ Village / Tehsil/ City  
\_\_\_\_\_ District \_\_\_\_\_ hereby declare  
that I \_\_\_\_\_ belong to \_\_\_\_\_  
caste and this caste has been declared as backward class by State Government as per letter No.  
\_\_\_\_\_ dated \_\_\_\_\_.

I hereby declare that, I do not come under Column-3 of the Schedule to the Government of Punjab, Department of Welfare of SCs and BCs notification No. 1/41/93-RC-1/459 dated 17.01.94 as amended vide notification No. 1/41/93-RCI/1597 dated 17-08-1005, notification No. 1/41/93-RCI/209 dated 24.02.2009 and notification No. 1/41/93-RCI/609 dated 24.10.2013.

Declarant

Place: \_\_\_\_\_  
Date: \_\_\_\_\_

**Verification:**

I hereby declare that the above submitted information is correct as per my understanding and nothing has been concealed herein. I am well versed with the facts that I would be liable to face any punishment prescribed by law in case my above information is found to be false and the benefits granted to me (the applicant) will be withdrawn.

Declarant

Place: \_\_\_\_\_  
Date: \_\_\_\_\_

**SUB APPENDIX B3**  
**CERTIFICATE FOR ADMISSION UNDER DEFENCE CATEGORY**

Dispatch No. \_\_\_\_\_ Dated \_\_\_\_\_

Certified that \_\_\_\_\_ son/daughter/spouse of  
\_\_\_\_\_ Rank \_\_\_\_\_ (if applicable) an applicant for admission to  
\_\_\_\_\_ course(s) in the  
department of \_\_\_\_\_ Panjab University, is

1. Son/Daughter/Spouse of such Defence and Central Armed Police Force (CAPF)\* personnel who died in action on \_\_\_\_\_ during \_\_\_\_\_. (Only those who are wholly dependent on such personnel shall be considered).
2. Son/Daughter/Spouse who is wholly dependent on such Defence and CAPF personnel who were incapacitated/died on \_\_\_\_\_ while in service.
3. Defence and CAPF personnel who were incapacitated while in service.
4. Son/daughter/spouse of ex-servicemen who are wholly dependent on them.
5. Son/daughter/spouse of serving Defence personnel and CAPF who are wholly dependent on them.
6. Ex-servicemen.
7. Serving Defence personnel and CAPF personnel.

\_\_\_\_\_  
Name of the Certifying Officer

\_\_\_\_\_  
Designation \_\_\_\_\_

\_\_\_\_\_  
Signature of authorized Military/  
Central Armed Police Forces Officer  
(with official seal)

\* CAPF earlier known as Para-military forces, includes Assam Rifles (AR), Border Security Force (BSF), Central Industrial Security Force (CISF), Central Reserve Police Force (CRPF), Indo Tibetan Border Police (ITBP), National Security Guard (NSG), Sashastra Seema Bal (SSB) etc.

**SUB APPENDIX B4**

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

Despatch No: \_\_\_\_\_

Dated: \_\_\_\_\_

This is to certify that Mr./Ms./Mx. \_\_\_\_\_ is a Son / Daughter/  
Husband/ Wife/ Brothers/ Sisters of Shri \_\_\_\_\_ (Terrorist /  
riot affected person) of Village \_\_\_\_\_ Post Office \_\_\_\_\_ Tehsil  
\_\_\_\_\_ District \_\_\_\_\_ who was (killed / incapacitated in  
November, 1984, riots) / (killed / incapacitated in terrorist violence in Punjab and Chandigarh).

Place:

Date:

\*Deputy Commissioner / District Magistrate  
(with Seal of the Court)

\* Certificate from no other than Deputy Commissioner / District Magistrate 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.

## SUB APPENDIX B5

### **CERTIFICATE OF CHILDREN/GRANDCHILDREN OF FREEDOM FIGHTER**

Despatch No: \_\_\_\_\_

Dated: \_\_\_\_\_

Certified that Mr./Ms./Mx. \_\_\_\_\_ (freedom fighter) son/daughter of Shri \_\_\_\_\_ of Village \_\_\_\_\_ Post Office \_\_\_\_\_ Tehsil \_\_\_\_\_ District \_\_\_\_\_ and Parent /Grand Parent of Mr./Ms./Mx. \_\_\_\_\_ (Name of the Candidate), a bonafide political sufferer and has been drawing freedom fighter's pension from \_\_\_\_\_ Treasury or has been awarded Tamar Patra for his/her political suffering.

Place:

Date:

\*Deputy Commissioner  
(with Seal of the 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.

## APPENDIX C 1

### **Specimen of Forms/ certificates for Medical records** **FORMAT FOR MEDICAL RECORD**

Name of the patient:

Age:

Sex:

Address:

Occupation:

Date of 1<sup>st</sup> visit:

Clinical note (summary) of the case:

Prov.: Diagnosis :

Investigations advised with reports:

Diagnosis after Investigation:

Advice:

#### **Follow up**

Date:

Observations:

Signature in full \_\_\_\_\_

Name of Treating Physician  
(MBBS or above with Mobile #)

**Important Note:- Under this category of Physically Challenged, persons only with Permanent Physical Disability (PPD) will be considered. Candidates with temporary physical disability will not be eligible for applying under this category.**

## Medical Examination Form

(The Medical Examination will be conducted by any Govt. Gazatted Officer/Medical Officer at BGJIH)  
Items Nos. 1 to 8 below to be filled in by the candidate

1. Name of the candidate \_\_\_\_\_
2. Father's Name \_\_\_\_\_
3. Mother's Name \_\_\_\_\_
4. Date of Birth \_\_\_\_\_
5. Department (in which admission is being sought) \_\_\_\_\_
6. University Receipt for Medical Examination Fee  
No. \_\_\_\_\_ Date \_\_\_\_\_ Rs. \_\_\_\_\_
7. Roll No. (allotted by the Department): \_\_\_\_\_
8. History of any previous or existing illness: Yes/No (If yes mention details)
  - I. Like Epilepsy (seizures), Hypertension, Bronchitis, Bronchial Asthma, Tuberculosis, Rheumatic Heart Disease, Diabeties etc : Yes/No
  - II. History of any operation/Surgery :  
Yes/No
  - III. History of any regular medication : Yes/No
  - IV. History of any kind of allergy : Yes/No

\_\_\_\_\_  
(Signature of the candidate to be  
Attested by the chairman)

\_\_\_\_\_  
(Signature of the candidate in the  
presence of the examining Doctor)

\_\_\_\_\_  
(Signature of the chairman with seal  
of the department)

### Medical Examination

- a) Pulse \_\_\_\_\_/min. Blood Pressure \_\_\_\_\_ mmHg (sitting)
- b) Vision (without glasses) Right \_\_\_\_\_ Left \_\_\_\_\_ Colour  
Vision \_\_\_\_\_
- c) Vision (with glasses) Right \_\_\_\_\_ Left \_\_\_\_\_
- A. Systemic Examination of CNS/Chest/ CVS/Abdomen/Limbs
- B. Recommendation of the examining physician if any

\_\_\_\_\_  
(Signature of the Medical Officer with seal and date)



**FORM OF CERTIFICATE RECOMMENDED FOR LEAVE OR EXTENSION OR  
COMMUNICATION OF LEAVE AND FOR FITNESS**

Signature of patient  
Or thumb impression \_\_\_\_\_

To be filled in by the applicant in the presence of the Government Medical Attendant or Medical Practitioner. (with qualifications-MBBS or above)

Identification marks:-

- a. \_\_\_\_\_
- b. \_\_\_\_\_

I, Dr. \_\_\_\_\_ after careful examination of the case certify hereby that \_\_\_\_\_ whose signature is given above is suffering from \_\_\_\_\_ and I consider that a period of absence from duty of \_\_\_\_\_ with effect from \_\_\_\_\_ is absolutely necessary for the restoration of his health.

I, Dr. \_\_\_\_\_ after careful examination of the case certify hereby that \_\_\_\_\_ on restoration of health is now fit of join service.

**Signature of Medical attendant**  
Registration No. \_\_\_\_\_  
(MBBS or above with Mobile #)

**Note:-** The nature and probable duration of the illness should also be specified. This certificate must be accompanied by a brief resume of the case giving the nature of the illness, its symptoms, causes and duration

**APPENDIX C-2 (Form I- V)**  
**COPY OF CERTIFICATE OF PERSONS WITH DISABILITY (PwD) CATEGORY**  
**FOR APPLYING FOR ADMISSION**

(Detailed information is available at Ministry of Social Justice and Empowerment, Government of India website: [www.socialjustice.nic.in](http://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) \_\_\_\_\_
2. Father's name: \_\_\_\_\_ Mother's name: \_\_\_\_\_
3. Date of Birth: (date) \_\_\_\_\_ / (month) \_\_\_\_\_ / (year) \_\_\_\_\_
4. Age at the time of application: \_\_\_\_\_ years
5. Sex: \_\_\_\_\_ Male/Female/Transgender
6. Address:
  - (a) Permanent address  
\_\_\_\_\_  
\_\_\_\_\_
  - (b) Current Address (i.e. for communication)  
\_\_\_\_\_  
\_\_\_\_\_
  - (c) Period since when residing at current address  
\_\_\_\_\_  
\_\_\_\_\_
7. Educational Status (Pl. tick as applicable)
  - I. Post Graduate
  - II. Graduate
  - III. Diploma
  - IV. Higher Secondary
  - V. High School
  - VI. Middle
  - VII. Primary
  - VIII. Non-literate
8. Occupation \_\_\_\_\_
9. Identification marks (i) \_\_\_\_\_ (ii) \_\_\_\_\_
10. Nature of disability: \_\_\_\_\_
11. Period since when disabled: From Birth/Since year \_\_\_\_\_
12. (i) Did you ever apply for issue of a disability certificate in the past \_\_\_\_\_ YES/NO  
(ii) If yes, details:
  - a. Authority to whom and district in which applied  
\_\_\_\_\_
  - b. Result of application \_\_\_\_\_
13. Have you ever been issued a disability certificate in the past? If yes, please enclose a true copy.

Declaration: I hereby declare that all particulars stated above are true to the best of my knowledge and belief, and no material information has been concealed or misstated. I further, state that if any inaccuracy is detected in the application, I shall be liable to forfeiture of any benefits derived and other action as per law.

---

(Signature or left thumb impression of person with disability, or of his/her legal guardian in case of persons with mental retardation, autism, cerebral palsy and multiple disabilities)

Date:

Place:

Encl:

1. Proof of residence (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 Parent / Guardian.
- 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:

Place:

Signature of issuing authority

Stamp

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

**Form-II**

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

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

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

This is to certify that I have carefully examined Shri/Smt./Kum. \_\_\_\_\_  
son/wife/daughter of Shri \_\_\_\_\_ Date of Birth (DD/MM/YY) \_\_\_\_\_ Age \_\_\_\_\_  
years, male/female, Registration No. \_\_\_\_\_ permanent resident of House  
No. \_\_\_\_\_ Ward/Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_,  
District \_\_\_\_\_, State \_\_\_\_\_, whose photograph is affixed above, and am satisfied  
that:

(D) He/she is a case of:

- locomotor disability
- dwarfism
- blindness

(Please tick as applicable)

(B) the diagnosis in his/her case is \_\_\_\_\_

(C) He/She has \_\_\_\_\_ % (in figure) \_\_\_\_\_ percent (in words) permanent  
locomotor disability / dwarfism / blindness in relation to his her \_\_\_\_\_ (part of body)  
as per guidelines ( ..... number and date of issue of the guidelines to be specified).

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

Nature of Document	Date of Issue	Details of authority issuing certificate

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

Signature and Seal of Authorised Signatory  
of Notified Medical Authority

## Form-III Disability Certificate

(In case of multiple disabilities)

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

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

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

This is to certify that we have carefully examined Shri/Smt./Kum. \_\_\_\_\_ son/wife/daughter of Shri \_\_\_\_\_ Date of Birth (DD/MM/YY) \_\_\_\_\_ Age \_\_\_\_\_ years, male/female, Registration No. \_\_\_\_\_ permanent resident of House No. \_\_\_\_\_ Ward/Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_, District \_\_\_\_\_, State \_\_\_\_\_, whose photograph is affixed above, and are satisfied that:

(A) He/she is a case of Multiple Disability. His/her extent of permanent physical impairment/disability has been evaluated as per guidelines (..... Number and date of issue of the guidelines to be specified) for the disabilities ticked below, and shown against the relevant disability in the table below:

Sr. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment/mental disability (in %)
1.	Locomotor disability	@		
2.	Muscular Dystrophy			
3.	Leprosy Cured			
4.	Dwarfism			
5.	Cerebral Palsy			
6.	Acid attack Victim			
7.	Low vision	#		
8.	Blindness	<b>Both Eyes</b>		
9.	Deaf	£		
10.	Hard of Hearing			
11.	Speech and language disability			
12.	Intellectual disability	X		
13.	Specific Learning Disability			
14.	Autism Spectrum Disability			
15.	Mental-illness	X		
16.	Chronic Neurological conditions			
17.	Multiple sclerosis			
18.	Parkinson's disease			
19.	Haemophilia			
20.	Thalassemia			
21.	Sickle Cell disease			

(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

In figures :- \_\_\_\_\_ percent

In words: \_\_\_\_\_ percent

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

3. Reassessment of disability is:

(i) \_\_\_\_\_ not necessary.

**Or**

(ii) \_\_\_\_\_ is recommended/after \_\_\_\_\_ years \_\_\_\_\_ months, and therefore, this certificate shall be valid till (DD / MM /YY) \_\_\_\_\_

@ - e.g. Left/Right/both arms/legs

# - e.g. Single eye/both eyes

£ - e.g. Left/Right/both ears

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

Nature of Document	Date of Issue	Details of authority issuing certificate
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
--

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

## Form-IV

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

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

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

This is to certify that I have carefully examined Shri/Smt./Kum. \_\_\_\_\_ son/wife/daughter of Shri \_\_\_\_\_ Date of Birth (DD/MM/YY) \_\_\_\_\_ Age \_\_\_\_\_ years, male/female, Registration No. \_\_\_\_\_ permanent resident \_\_\_\_\_ of \_\_\_\_\_ House No. \_\_\_\_\_ Ward/Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_, District \_\_\_\_\_, State \_\_\_\_\_, whose photograph is affixed above, and am satisfied that he/she is a case of \_\_\_\_\_ disability. His/her extent of percentage physical impairment/disability has been evaluated as per guidelines (to be specified) and is shown against the relevant disability in the table below:-

Sr. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment/mental disability (in %)
1.	Locomotor disability	@		
2.	Muscular Dystrophy			
3.	Leprosy Cured			
4.	Cerebral Palsy			
5.	Acid attack Victim			
6.	Low vision	#		
7.	Deaf	£		
8.	Hard of Hearing			
9.	Speech and language disability			
10.	Intellectual disability	X		
11.	Specific Learning Disability			
12.	Autism Spectrum Disability			
13.	Mental-illness	X		
14.	Chronic Neurological conditions			
15.	Multiple sclerosis			
16.	Parkinson's disease			
17.	Haemophilia			
18.	Thalassemia			
19.	Sickle Cell disease			

(Please strike out the disabilities which are not applicable)

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

3. Reassessment of disability is:

(i) not necessary.

**Or**

(ii) is recommended/after \_\_\_\_\_ years \_\_\_\_\_ months, and therefore, this certificate shall be valid till (DD / MM /YY) \_\_\_\_\_

@ - e.g. Left/Right/both arms/legs

# - e.g. Single eye/both eyes

£ - e.g. Left/Right/both ears

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

**Nature of Document Date of Issue Details of authority issuing certificate**

(Authorised Signatory of notified Medical Authority)  
(Name and Seal)

Countersigned

{Countersignature and seal of the CMO/Medical Superintendent/Head of Government Hospital, in case the certificate is issued by a medical authority who is not a government servant (with seal)}

Signature /Thumb impression of the person in whose favour disability certificate 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 \_\_\_\_\_

To

(Name and address of applicant  
For Certificate of Disability)

Sub: Rejection of Application for Certificate of Disability

Sir/Madam,

Please refer to your application dated \_\_\_\_\_ for issue of a Certificate of Disability for the following disability: \_\_\_\_\_

2. Pursuant to the above application, you have been examined by the undersigned / Medical Authority on \_\_\_\_\_, and I regret to inform that, for the reasons mentioned below, it is not possible to issue a Certificate of Disability in your favour:-

- (i)
- (ii)
- (iii)

3. In case you are aggrieved by the rejection of your application, you may represent to \_\_\_\_\_, requesting for review of this decision.

Yours faithfully,

(Authorized Signatory of the notified Medical Authority)  
(Name and Seal)

## APPENDIX D\*

### GUIDELINES FOR ADMISSION TO THE RESERVED CATEGORY OF SPORTS

(Candidates are advised to visit website of Sports Department at [www.sports.puchd.ac.in](http://www.sports.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 following documents to the concerned department and photocopy of one complete set of Admission Form, along with the all relevant documents after paging all the documents, will submit in the office of the Campus Sports, (Gymnasium Building), P.U. Chandigarh before the last date of submission of form. The candidate has to submit the form complete in all respect within stipulated date in the concerned department and in the Campus Sports department.
  - a) Self attested photocopy of Gradation Certificate issued by concerned State Sports Department and Sports Certificates.
  - b) Self attested photocopies of Class 10<sup>th</sup> and Class 10+2 and Bachelor's Detailed Marks Certificate.
  - c) Undertaking of sports achievements (Annexure-I) and attendance in sports grounds (Annexure- II).
2. 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.
3. Reservation under Sports Category is meant only for those active sportsperson<sup>1</sup> 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 in any of the four years immediately preceding the year of admission<sup>2</sup> (relaxable to 5 years in exceptional cases, on merit, for outstanding sportspersons<sup>3</sup>).
  - (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 University Competitions representing Panjab University for the next one year of their course duration.
  - (iii) the candidate qualifies in the Sports trials in the concerned game. It is essential to qualify Skill & Game Performance Test to be eligible for verification of original sports certificates for awarding marks. The sports merit will be prepared as per Criteria given in Annexure IV
  - (iv) No document will be accepted after the last date of submission of Admission Form by the Campus Sports Department. However, in case any sportsperson achieves any achievement up to **June 30, 2024** he/she may submit supplementary copy of the document to the Campus Sports Department along with additional Undertaking.
  - (v) Sports participation in the same game in two different competitions is essential for the candidates seeking admission under this category within the prescribed period of four years i.e. from **1st July, 2020 to 30<sup>th</sup> June, 2024**.
  - (v) The games for which Panjab University seeks its claim for award of points for MAKA Trophy (Maulana Abul Kalam Azad Trophy) to be awarded by Association of Indian Universities for the preceding year of the admission year will be considered as eligible sports disciplines for admission under reserved category of sports.
4. A committee constituted by the Vice-Chancellor/DUI shall prepare the sports merit of applicants applying under reserved category of Sports by screening the applications, conducting Skill & Game Performance Test and verifying the original Merit/Participation Sports Certificates of the applicants as per criteria mention in Annexure IV. Only such applicants will be allowed to appear for the actual sports trials, whose application is found in conformity with the requirement/qualifications mentioned in the Guidelines by the Campus Sports Department. Candidates are to appear for sports trials in proper sports kit with all the original sports certificates and required academic certificates.
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.

1. Means a person attending the grounds regularly so as to appear himself/herself for participation in the Inter College and Inter University tournaments. However, his/her age fall within the age group which is eligible for participation in Inter College/Inter University Competition.

2. Preceding four years means from **1st July 2020 to 30th June 2024**.

3. A person getting any of the first three positions or represented India in the Olympic Games /Paralympics Games/World Cups/ Championships/Asian Games/Asian Cups/Asian Championships/ Common wealth Games/Common wealth Championships/ World University Games/ World University Championship for seniors and juniors. A person getting any of the First Three position in the National University Games/ Khelo India University Games in those sports disciplines which are considered for the calculation of marks awarded to each University for the purpose of awarding MAKA Trophy and recognized by competent authority of the respective game as mentioned in clause 12.

6. The order of precedence in the selection of candidate for admission will be as per achievement of candidate.
  - i). Applicant securing higher achievement in sports will be given higher preference
  - ii). If there is a tie within the same category, 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 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 Coaching Camps 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.
11. 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 only by the University Chief Medical Officer 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.*

12. If any State of India does not have its gradation policy then gradation of the sports certificate of the students of the concerned state will be done as per Annexure IV. If any game/tournament which is not graded by the concerned state the certificates of the same game/sport will be graded as per Annexure IV. In such cases if there is one association/federation or more than one association / federation in any game, the sports certificates issued by those concerned game State Associations for State level tournaments will be considered which are recognized by National Federation of the concerned game duly affiliated with Indian Olympic Association and duly registered under the concerned Indian Act. For Inter State, National and International level competitions conducted in India, the certificates issued by only those National Federations of the concerned game will be considered which are duly affiliated with Indian Olympic Association and the recognized National Federation of the concerned game must be recognised and affiliated with International Federation of the concerned game. In case of Cricket, BCCI will be the competent authority. For International level competitions, the certificates issued by those National Federations/International Sports Federations of the concerned game (e.g. FIBA, FIFA etc.) will be considered which are duly recognized by concerned Country's Olympic Association and Ministry of Sports. Such National Olympic Association should be duly recognized by International Olympic Committee.
13. 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.
14. The clause 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.
15. The admission of students under reserved category of sports will be provisional until the verification of sports certificates from the concerned issuing authority.
16. Second Round of Sports Trials will be conducted on the request of particular department for the candidates who could not appear in the First Round of Sports Trials due to specific reason, if the seats remain vacant in the concerned department.

**ANNEXURE I**

**UNDERTAKING FOR ACHIEVEMENTS IN SPORTS**

I, \_\_\_\_\_ (name), son/daughter of Shri  
\_\_\_\_\_ (father's name), born on  
\_\_\_\_\_ of \_\_\_\_\_  
(address) hereby solemnly declare and affirm as under:-

1. That as Sportsman/Sportswoman in \_\_\_\_\_ (name of discipline), I have represented the team(s) in the competition(s) on date(s) and also of named position(s) as indicated in the table below :-

Sr.No.	Sports Disciplines	Team represented	Name of the competition & year	Venue/Date	Position secured	Grade
1.						
2.						
3.						

2. That the certificate(s) mentioned above as produced by me in support of the above are authentic.
3. I understand that in case the information/documents supplied by me are found to be false, incorrect or forged, my admission will stand cancelled and I shall be liable for criminal action.

**(Signature of the applicant)**

## UNDERTAKING FOR ATTENDANCE IN SPORTS GROUND

I, \_\_\_\_\_ son/daughter of \_\_\_\_\_ resident  
of \_\_\_\_\_  
\_\_\_\_\_ do hereby declare as under :-

- (i) That I am seeking admission to the Department of \_\_\_\_\_ under the Sports Category.
- (ii) That in case I am admitted to the above said department I shall regularly attend the grounds for practice and I shall also participate in P.U. Campus Sports Activities including P.U. Campus Annual Athletic Meet/Inter-College/Inter-University/ National/International Sports Tournament on behalf of the P.U. Campus and the Panjab University if selected.
- (iii) That in case I fail to regularly attend the Grounds for practice or fail to participate in the 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. of \_\_\_\_\_ is cancelled due to my failure to regularly attend the grounds for practice or to participate in the P.U. Campus Sports Activities (including Annual Athletic Meet)/Inter-University/National/International Sports Tournaments as may be required by the Campus Sports Department, Panjab University, Chandigarh. I shall have no claim on any account whatsoever against the Department or against the University.

**(Signature of the applicant)**

<b>Skill and Game Performance Test</b>	
It is essential for the candidate to qualify the Skill and Game Performance Test for consideration of admission.	
1.	Fundamental Skills in the concerned game
2.	Game Performance in Trials

**Note: - It is essential to qualify the Skill & Game Performance Test for Verification of Original Gradation and Sports Certificates**

<b>(Marks Allocation Criteria)</b>	
<b>Maximum 100 Marks for Merit/ Participation Sports Certificates</b>	
Maximum 100 Marks for Merit/Participation Sports Certificate as per the criteria in <b>Annexure- (IV)</b> . Only the Highest Merit/Participation Sports Certificate will be considered for Marking.	

**GRADATION CRITERIA**

Marks will be allocated to the gradation certificate of the Candidate issued by the concerned state sports department as per the following criteria. If any State of India does not have its gradation policy then gradation of the sports certificate of the students of the concerned state will be done as per the following criteria (Annexure IV). If any game/tournament is not graded by the concerned state the certificates of the same game/sport will be graded as per following criteria (Annexure IV). Maximum 100 Marks for Merit/Participation Sports Certificate as per the following criteria. Only the Highest Merit/Participation Sports Certificate will be considered for Marking. Sports participation in the same game in two different competitions is essential for the candidates seeking admission under this category within the prescribed period of four years i.e. from 1st July, 2020 to 30<sup>th</sup> June, 2024.

<b>Marks Allocation Criteria</b>				
<b>GRADE- A</b> <b>Sportspersons of International standing i.e. those who have represented India in the following International Tournaments/Meets/Championships/Competitions etc:-</b>	<b>Gold Medal</b>	<b>Silver Medal</b>	<b>Bronze Medal</b>	<b>Participation</b>
1. Olympic Games	100	97	95	91
2. Asian Games.	97	95	93	89
3. Commonwealth Games.	95	93	91	87
4. World Cups/ International Championships, organized by the International Federation of concerned sport	93	91	89	85
<b>GRADE-B</b> <b>Sportspersons who have participated in the following International Tournaments /Meets/ Championships /Competitions :</b>	<b>Gold Medal</b>	<b>Silver Medal</b>	<b>Bronze Medal</b>	<b>Participation</b>
1. World Universities Games/World School Games/ International Tournaments/International Games organized by International Federation of concerned Sports, other than those mentioned under Grade 'A'	91	89	87	83
2. Asian Tournaments/ Championships conducted by OCA (Olympic Council of Asia)/Asian Federation of concerned sport under the aegis of International Federation of concerned sports/SAF Games/ ASEAN School Games organized by ASSC (ASEAN Schools Sports Council)	89	87	85	81
3. First three positions in National Championship for Seniors/Youth/Juniors, organized by the National Sports Federation of concerned sport.	87	85	83	x
4. First three positions in All India Inter-Varsity tournaments organized by the Association of Indian Universities (AIU)	85	83	81	x
5. Participation in International Meets/Championships for Youth/Juniors conducted by the concerned International Sports Federation of concerned sport.	x	x	x	79
6. First three positions achieved by students representing State/U.T., KVS (Kendriya Vidyalaya Sansthan), NVS (Navodaya Vidyalaya Smiti), CBSE , IPSC (Indian Public Schools' Conference) and DAV (DAV Managing committee) in the National School Games organised by School Games Federation of India (SGFI)	75	73	71	x
7. First three positions in the National Games/ Khelo India Games organized by Ministry of Youth Affairs & Sports , Govt. of India	73	71	69	x
8. First three positions in National Zonal University tournaments organized by the Association of Indian Universities (AIU)	71	69	67	x

<b>GRADE-C</b>	<b>Gold Medal</b>	<b>Silver Medal</b>	<b>Bronze Medal</b>	<b>Participation</b>
1.Participation in Senior Nationals/Inter-Universities Tournaments, organized by National Sports Federation of concerned sport/ AIU	x	x	x	65
2.Participation in Junior National Championship/National School Games organized by National Federation of concerned sport/SGFI	x	x	x	63
3.First three positions in the recognized State Championships for Seniors, organized by concerned state Sport Association of concerned sport/Organized by State/U.T., sports department /Education department.	61	59	57	x
4. First three positions in the Panjab University Inter College Tournaments (A-Division).	59	57	55	x
5. First three positions in the recognized State Championships for Juniors organized by concerned state sports association of concerned sport/Organized by State/U.T., sports department /Education department.	57	55	53	x
6.First three positions in National/Inter-Zonal tournament of KVS/NVS/CBSE/DAV affiliated units of SGFI at par with State units of SGFI	55	53	51	x
<b>GRADE -D</b>	<b>Gold Medal</b>	<b>Silver Medal</b>	<b>Bronze Medal</b>	<b>Participation</b>
1.Participation in Senior National Championships/National Games without achieving any of the first three positions in the State Championships.	x	x	x	53
2. Participation in Junior National Championships without achieving any of the first three positions in the State Championships.	x	x	x	51
3. Participation in National School Games without achieving any of the first three positions in Inter School Championship or nationals/Inter-zonal of KVS/NVS/CBSE/IPSC/DAV.	x	x	x	49
4. Participants in the All-India Inter-University games without achieving any of the first three positions in the Panjab University Inter-College Championships.	x	x	x	45
5. P.U., Campus Championships and tournaments other than mentioned in Grade-C	43	41	39	37
6. Any other recognised tournament other than mentioned in GRADES- A,B,C & D by the recognised sports bodies as mentioned above (Subject to the Clause 12)	41	39	37	35



## **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 PUMEET-2024 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 (in Cash only) at fee counter in CCET (State Bank of India) 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](http://www.ccet.ac.in)). The total fee of CCET is Rs. 37,741/- 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 subjudged 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.	<p>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.</p> <p><b>The ward of a Govt. official serving on deputation with paramilitary forces will not be considered for the benefit of reservation under this category.</b></p> <p>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:</p> <p>(i) Widows/Wards of Defence personnel killed in action.</p> <p>(ii) Wards of disabled in action and boarded out from service.</p> <p>(iii) Widows/Wards of Defence personnel who died while in service with death attributable to military service.</p> <p>(iv) Wards of disabled in service and boarded out with disability attributable to military service.</p> <p>(v) Wards of Ex-Servicemen and serving personnel who are in receipt of Gallantry Awards:</p> <ol style="list-style-type: none"> <li>a. Param Vir Chakra (PVC)</li> <li>b. Ashok Chakra (AC)</li> <li>c. Maha Vir Chakra (MVC)</li> <li>d. Kirti Chakra (KC)</li> <li>e. Vir Chakra (VrC)</li> <li>f. Shaurya Chakra (SC)</li> <li>g. Sena, Nausena, Vayusena Medal</li> <li>h. Mention-in-Despatches</li> </ol> <p>(vi) Wards of Ex-Servicemen(*)(**)</p> <p>(vii) Wives of:</p> <ol style="list-style-type: none"> <li>i) Defence personnel disabled in action and boarded out from service.</li> <li>ii) Defence personnel disabled in service and boarded out with disability attributable to military service.</li> <li>iii) Ex-Servicemen** and serving personnel who are in receipt of Gallantry Awards.</li> </ol> <p>(viii) Wards of Serving Personnel.</p> <p>(ix) Wives of Serving Personnel.</p> <p><b>*Note:1</b> In case of Ex-Servicemen, candidates must produce discharge Book along with Pension Book.</p> <p><b>*Note:2</b> 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.</p> <p><b>*Note:3</b> 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.</p> <p><b>*Note:4</b> Ex-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.</p> <p><b>Important</b></p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> <li>• 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.</li> <li>• The candidates claiming admission under category (viii)&amp; (ix) are required to submit the certificate of dependence from the unit in which parent/spouse is serving.</li> <li>• Specimens of the required certificates are enclosed herewith (<b>Sub Appendix E1, E2 and E3</b>)</li> </ul> <p><b>** DEFINITION OF EX-SERVICEMEN</b></p> <p><b><u>Those who were released between 01 Jul 66 and 30 Jun 68 (both days inclusive)</u></b>- Any person who has served in any rank (whether as a combatant or not) in the Armed Forces of the Union, has been release there <i>from</i> otherwise than by way of dismissal or discharge on account of misconduct or inefficiency.</p> <p>(Authority : Min of Home Affairs Notification No F.14/26/64- Estt(D) dated 11 Oct 1966)</p> <p><b><u>Those who were released between 01 Jul 68 and 30 Jun 71 (both days inclusive)</u></b> - 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.</p> <p>(Authority : Min of Home Affairs Notification No 14/11/68-Estt(D)/Estt-C)dated 13 Feb 69)</p> <p><b><u>Those who were released between 01 Jul 71 and 30 Jun 74 (both days inclusive)</u></b>- 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.</p> <p>(Authority : Cabinet Secretariat, Department of Personnel Notification No 13/3/71-Ests(C) dated 14 Oct 71)</p>
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**Sons/ Daughters/  
Spouses of military/  
Paramilitary  
Personnel's (5%)**

	<p><b>Those who were released between 01 Jul 74 and 30 Jun 79 (both days inclusive)</b>- 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.</p> <p>(Authority : Cabinet Secretariat, Department of Personnel &amp; Administrative Reforms Notification No 13/24/73-Estt(C) dated 26 Oct 74)</p> <p><b>Those who were released between 01 Jul 79 and 30 Jun 87 (both days inclusive)</b>- 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 of dismissal or discharge on account of misconduct or inefficiency and not less than five years service if discharged at own request.</p> <p>(Authority: Department of Personnel &amp; Administrative Reforms Notification No 39016/10/79-Estt(C) dated 15 Dec 79)</p> <p><b>Those who were released on or after 01 Jul87</b> - 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.</p> <p>(Authority : DOP&amp;T OM No 36034/5/85-Estt(SCT) dated 14 Apr 87)</p> <p><b>Personnel of Territorial Army</b>- 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.</p> <p>(Authority : DOP&amp;T OM No 36034/5/85-Estt(SCT) dated 14 Apr 87)</p> <p><b>Personnel of Army Postal Service</b> - 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&amp;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</p> <p>(Authority : Min of Defence OM No 9(52)/88/D)(Res) dated 19 Jul 89)</p> <p>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.</p> <p><b>Recruits</b>- 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&amp;T.</p> <p>Authority : Min of Def/Department of ESW OM No 12/1/2005/D(Res) dated 01 Feb 2006)</p> <p><b>Those who were released on or after 10 Oct 2012 **</b></p> <p>An ex-servicemen means a person-</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(c) Who has been released from such service as a result of reduction in establishment:</p> <p>Or</p> <p>(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;</p> <p>or</p> <p>(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;</p> <p>or</p> <p>(iv) Personnel, who were on deputation in Army Postal Service for more than six months prior to the 14 April,1987; or</p> <p>(v) Ex-recruits boarded out or relieved on medical ground and granted medical disability pension <b>irrespective of the date of boarding out/release.***</b></p> <p>** Authority; DOP&amp;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 in the Gazette of India vide G.S.R 757(E) dated 10th Oct 2012.)</p> <p>*** 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.</p> <p>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.</p>
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2.	Persons with Disability (PwD) (5%)	<p>5% seats will be reserved for Persons with benchmark Disability (PwD) suffering from disabilities as specified under the RPWD 2016 Act:</p> <ol style="list-style-type: none"> <li>1. Physical Disability <ol style="list-style-type: none"> <li>a. Locomotor Disability <ol style="list-style-type: none"> <li>i. Leprosy Cured Person</li> <li>ii) Cerebral Palsy</li> <li>iii. Dwarfism</li> <li>iv. Muscular Dystrophy</li> <li>v. Acid Attack Victims</li> </ol> </li> <li>b. Visual Impairment <ol style="list-style-type: none"> <li>i. Blindness</li> <li>ii. Low Vision</li> </ol> </li> <li>c. Hearing Impairment <ol style="list-style-type: none"> <li>i. Deaf</li> <li>ii. Hard of Hearing</li> </ol> </li> <li>d. Speech and Language Disability</li> </ol> </li> <li>2. Intellectual Disability <ol style="list-style-type: none"> <li>a. Specific Learning Disabilities</li> <li>b. Autism Spectrum Disorder</li> </ol> </li> <li>3. Mental Behaviour (Mental Illness)</li> <li>4. Disability caused due to- <ol style="list-style-type: none"> <li>a. Chronic Neurological Conditions such as- <ol style="list-style-type: none"> <li>i. Multiple Sclerosis</li> <li>ii. Parkinson's Disease</li> </ol> </li> <li>b. Blood Disorder- <ol style="list-style-type: none"> <li>i. Haemophilia</li> <li>ii. Thalassemia</li> <li>iii. Sickle Cell Disease</li> </ol> </li> </ol> </li> <li>5. Multiple Disabilities (more than one of the above specified disabilities)</li> <li>6. Any other category as may be notified by the Government</li> </ol> <p>(As per the Annexure – The Schedule of RPWD Act 2016, Page Nos. 35, 36)</p> <p>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.</p> <p>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 <b>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.</b> The candidate will be called for the Counseling on the basis of the certificate attached/uploaded with the application.</p> <p>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. <b>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.</b></p> <p><b>An applicant having a temporary or progressive handicap would not be considered for admission against the seats reserved for this category.</b></p> <p><b>Specimen of the required certificate is enclosed herewith (Sub Appendix E4).</b></p>
3.	10%Economically Weaker Section (EWS)other than SC/ST/BC	<p><b><u>Reservation for Economically Weaker Section who are not covered under the existing scheme of reservations for the Scheduled Castes, the Scheduled Tribes and the Socially and Educationally Backward Classes</u></b></p> <p>Chandigarh Administration, (Technical Education Department) Chandigarh has implemented reservation for Economically Weaker Section who are not covered under the existing scheme of reservations for the Scheduled Castes, the Scheduled Tribes and the Socially and Educationally Backward Classes in admissions in educational institutions to the extent of 10% of sanctioned intake in each course in respect of students belonging to Economically Weaker Section vide its letter No. 19/1/13-1H(10)-2019/7185, dated 01-05-2019. The admission of candidates against this category shall be made on the basis of the merit subject to the fulfillment of following conditions:-</p> <ol style="list-style-type: none"> <li>1. Persons who are not covered under the existing scheme of reservations for the Scheduled Castes, the Scheduled Tribes and the Socially and Educationally Backward Classes and whose family has gross annual income below Rs. 8.00 lakh are to be identified as EWSs for the benefit of reservation. Family for this purpose will 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. The income shall include income from all sources i.e. salary, agriculture, business, profession etc. and it will be income for the financial year prior to the year of application. Also persons whose family owns or possesses any of the following assets shall be excluded from being identified as EWSs, irrespective of the family income: <ol style="list-style-type: none"> <li>i. 5 acres of Agricultural Land and above;</li> <li>ii. Residential flat of 1000 sq. ft. and above;</li> <li>iii. Residential plot of 100 sq. yards and above in notified municipalities;</li> <li>iv. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.</li> </ol> </li> <li>2. The income and assets of the families as mentioned in para 1 above would be required to be certified by an officer not below the rank of Tehsildar in the States/UTs. The officer who issues the certificate would do the same after carefully verifying all relevant documents following due process as prescribed by the respective State/UT. The format of the Certificate to be submitted by candidate is placed at <b>Sub Appendix E8</b></li> </ol>

4	2% Sports Persons	<p>The benefit of reservation under this category shall be available only to the category of students, who pass their qualifying examination, as regular students, from Schools/Colleges, recognized by the Chandigarh Administration and situated in the Union Territory of Chandigarh, and who have studied in Chandigarh Schools/Colleges for at least two years before applying for gradation certificate, subject to the condition that such students must have represented Chandigarh State/Schools etc. in the National/ other recognized tournaments</p> <p>(i) The <i>inter-semerit</i> of the candidates seeking admission against seats in the reserved category of sports shall be determined only on the basis of their merit in sports as per grading criteria mentioned in the succeeding paragraphs, provided they have qualified in the JEE (Main)-2022.</p> <p>(ii) Performance in the following sports disciplines only, shall be considered for the purpose of admission against this category, provided that the association / federation holding the tournaments should be affiliated to /recognized by the National Federation of the concerned game:</p> <table border="1" data-bbox="487 304 1372 682"> <tr><td>1.</td><td>Archery</td><td>17.</td><td>Kabaddi</td></tr> <tr><td>2.</td><td>Athletics</td><td>18.</td><td>Kho Kho</td></tr> <tr><td>3.</td><td>Badminton</td><td>19.</td><td>Rowing</td></tr> <tr><td>4.</td><td>Baseball</td><td>20.</td><td>Shooting</td></tr> <tr><td>5.</td><td>Basketball</td><td>21.</td><td>Softball</td></tr> <tr><td>6.</td><td>Boxing</td><td>22.</td><td>Skating /Roller Sports (Sub Jr. upto 14years, Jr. upto 16 years, Seniors above 16 years individual games)</td></tr> <tr><td>7.</td><td>Canoe/Kayak</td><td>23.</td><td>Swimming</td></tr> <tr><td>8.</td><td>Cricket</td><td>24.</td><td>Table Tennis</td></tr> <tr><td>9.</td><td>Cycling-BMX, Road, Track, Mountain Bike</td><td>25.</td><td>Taekwondo</td></tr> <tr><td>10.</td><td>Fencing</td><td>26.</td><td>Tennis</td></tr> <tr><td>11.</td><td>Football</td><td>27.</td><td>Volleyball</td></tr> <tr><td>12.</td><td>Golf</td><td>28.</td><td>Weightlifting</td></tr> <tr><td>13.</td><td>Gymnastics- Artistic, Rhythmic, Trampoline</td><td>29.</td><td>Wrestling</td></tr> <tr><td>14.</td><td>Handball</td><td></td><td></td></tr> <tr><td>15.</td><td>Hockey</td><td></td><td></td></tr> <tr><td>16.</td><td>Judo</td><td></td><td></td></tr> </table> <p>(iii) To avail the benefit of reservation under this category, a candidate must obtain gradation certificate from Director of Sports, Union Territory, Chandigarh, and attach the same with his/her application. No application shall be entertained in this category in the absence of gradation certificate. <b>PROVISIONAL GRADATION CERTIFICATES ARE NOT ACCEPTABLE. NO GRADATION CERTIFICATE SHALL BE ACCEPTED AFTER THE LAST DATE OF RECEIPT OF THE APPLICATION.</b></p> <p>(iv) A candidate shall be considered for admission against seats belonging to this category, only if (a) his/her age falls within the age group which is eligible for participation in Inter-College/ Inter-University tournaments. (b) his/her achievement in sports relates to his/her activity in any of the three years preceding the year of admission (for admission in the year 2024-2025, the achievements shall not be prior to 1<sup>st</sup> April 2019). (c) Gradation Certificate will not be meant for employment purposes.</p> <p>(v) The sports gradation certificates shall be in the following descending order of merit. <b>**Any fresh guidelines in this regard issued by Sports Department, Chandigarh Administration till the last date of receipt of applications shall be applicable.</b></p> <p><u>GRADE 'A'</u> A sportsperson of international standing i.e. one who has represented India/ donned India colour in one or more of the following International Tournaments/Meets/Championships/ Competitions/ etc.:</p> <p>(i) Olympic Games (ii) (a) World Cups/Championships/Tournaments in respective games, organized by the International Federation(s) at the highest level. (b) Test Matches/One-day International Matches in Cricket. Grand Slam/Davis Cup in Tennis. (iii) Commonwealth Games (iv) Asian Games</p> <p><u>GRADE 'B'</u> (a) A sports person who has participated in one or more of the following Tournaments/ Competitions/championships etc. (i) World Universities / International tournaments / games other than those mentioned under Grade 'A' where in at least 10 teams took part. (ii) Asian Federation Cup/ Tournament/ Championship/ SAF Games. (iii) Asian School Games (at least eight teams took part). (iv) Nehru/Senior National Tournaments as a member of the All India Combined Universities Team. (v) International Meets / Championships for Juniors conducted by the concerned International organization. (b) A sports person getting any of the first three positions in one or more of the following: (i) Recognized National Championships/Inter-State Championships, organized by the National Federations. (ii) All India Inter-Varsity tournaments organized by the AIU. (iii) National School Games organized by the SGFI. (iv) National Championships for Juniors organized by the concerned Federation/ All India Rural Sports Meet organized by the SAI.</p> <p><u>GRADE 'C'</u> (a) A sports person who has participated in one or more of the following Tournaments/ Competitions/Championships etc. : (i) Senior Nationals / Inter-University tournaments/Federation Cup organized by the Federation/ AIU. (ii) Junior National Championship/National School games/KVS National team participated in the National School Games. <i>Provided that a sports person, who intends to get the benefit of (i) and (ii) above, must have obtained first three positions in the respective State/Inter-College/Inter-School/KVS Nationals.</i> (b) A sports person getting any of the first three positions in one or more of the following tournaments: (i) Recognized Chandigarh State Championships in Seniors provided minimum 7 teams participated.</p>	1.	Archery	17.	Kabaddi	2.	Athletics	18.	Kho Kho	3.	Badminton	19.	Rowing	4.	Baseball	20.	Shooting	5.	Basketball	21.	Softball	6.	Boxing	22.	Skating /Roller Sports (Sub Jr. upto 14years, Jr. upto 16 years, Seniors above 16 years individual games)	7.	Canoe/Kayak	23.	Swimming	8.	Cricket	24.	Table Tennis	9.	Cycling-BMX, Road, Track, Mountain Bike	25.	Taekwondo	10.	Fencing	26.	Tennis	11.	Football	27.	Volleyball	12.	Golf	28.	Weightlifting	13.	Gymnastics- Artistic, Rhythmic, Trampoline	29.	Wrestling	14.	Handball			15.	Hockey			16.	Judo		
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- (ii) Panjab University Inter-college Tournaments provided minimum 7 teams participated.
- (iii) Recognized Chandigarh State Championships for Juniors provided minimum 7 teams participated.
- (iv) Chandigarh Inter-school tournaments conducted by the Sports Deptt./KVS National Tournaments for Seniors and Juniors, provided minimum 7 teams participated.

**GRADE 'D'**

A sportsperson who has participated in one or more of the following:

- (i) Senior National Championships/ National Games.
- (ii) Recognized Junior National Championships.
- (iii) National School Games.

Provided;

- Gradation will be done in case of sportsperson taking part in the Nationals without obtaining any position in the state.
- No gradation for State participation.

- (vi) Only 'A', 'B', 'C' and 'D' Grade will be awarded by the Chandigarh Administration. In the matter of rating inter-se, preference in the same grade shall be given in the following descending order, namely:
  - a. Record holders in any event (b)Winners
  - b. Runners up
  - c. 3 position holders
  - d. Number of times participated
  - e. Number of disciplines participated.

**NOTE:**

1. If there is a tie within the same category, it shall be resolved by considering the academic merit of the concerned sports persons in JEE (Main)- 2022. In case of a tie in the academic merit also, the same shall be resolved by considering the seniority in age.
2. Regarding Senior and Junior Tournaments/Championships, Senior shall have precedence over Junior. Further, Junior and School championships will be considered at par.
3. Performance shall only be considered for the purpose of admission against this category provided that the Association/Federation holding the tournament should be affiliated / recognized by the National Federation of the concerned game.

- (vii) No Sports Gradation shall be issued to the players, who have participated in Mini/Sub-junior (under 15 years of age)/ Open/ Ranking tournament/ Memorial tournaments and individual events.

- (viii) Only those certificates, issued by the concerned Sports Federations/ Associations shall be entertained, as are duly signed in ink by at least one of the office-bearers of the respective Sports Federations/ Associations. The position holders certificate(s) issued by the State Association must have photograph attested by the concerned association with serial number. The application shall be entertained only when received through an affidavit affirming the authenticity of the claim(s) duly attested by the Notary/Magistrate (1<sup>st</sup> Class) on non-judicial stamp paper worth Rs. 5/- or above. (**Annexure E-11**).

- (ix) In the context of Individual events/Team Games, position achieved will be considered only if it has been achieved through a competition with seven or more competitors/ at least seven units, i.e. for State, Senior, Junior/ Inter-College.

- (a) International Tournaments for Senior and Junior organized by the International Federation of that discipline and where atleast 10 countries have participated, other than those mentioned against Grade-A. Cricket will be excluded from this

- (b) Atleast 10 States/Universities for Nationals, i.e. Senior/Junior and All India Inter-Varsity, respectively, shall take part for gradation purposes.

- (x) The applicants shall be interviewed and may also be given field test(s) in the discipline(s) concerned to ascertain the genuineness of the testimonial(s)/ certificate(s) which they produce in support of their claim(s), to make the grading of the candidate(s) not merely on the basis of the certificate(s) but after due examination and verification.

- (xi) The Director Sports, Chandigarh Administration, or his nominee, not below the rank of the Joint Director Sports will issue the certificate, and also have the authority to cancel any certificate at any time, if it is found to have been issued on false/incorrect/concealed information or record.

- (xii) The Committee for screening, interviewing, ascertaining the claim on the basis of physical performance/considering the sports certificate(s), grading shall consist of the following, namely: -

1.	Director Sports/ Additional Director Sports, UT Chandigarh	Chairman
2.	Joint Director Sports, UT Chandigarh	Convener
3.	Director Technical Education (or nominee), UT Chandigarh	Member
4.	DPI (Colleges) (or nominee), UT Chandigarh	Member
5.	Eminent Sports personality nominated by Sports Department (On yearly rotation basis)	Member
6.	District Sports Officer, UT Chandigarh	Member
7.	Coach of the concerned game	Member

**Important:**

- Screening/Trials/Meeting for issuance of Gradation Certificate will be held on quarterly basis. It may be done on monthly basis, if need be, with the prior approval of the competent authority as a special case.
- In case of any doubt or clarification about the criteria, the decision of the Secretary Sports, Chandigarh Administration, shall be final.
- (xiii) The candidate shall give an undertaking (**Annexure VI-F**) to the effect that he/she will attend the grounds regularly and will also participate in inter-college and inter-university tournaments when required. His/Her admission will be cancelled if the terms of undertaking thus given, are not adhered to.
- (xiv) **Principal/Director has the authority to cancel the admission at any time if it is found that the candidate obtained such admission on the basis of a false certificate or incorrect statement/record.**

**Note: - Any fresh guidelines in this regard issued by Chandigarh 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 PUMEET 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) PUMEET Result 2024
  - b) JEE Main Result Card 2023
  - c) Class 10<sup>th</sup> certificate for Date of Birth
  - d) Character certificate from the Institute last attended.
  - e) Detail Mark Certificates of 1<sup>st</sup> and 2<sup>nd</sup> Semester (Engg. Courses).
  - f) Migration Certificate
  - g) Certificate of Death/Disablement of Military/Paramilitary Personnel (wherever applicable) Sub Appendix E1
  - h) Certificate of Gallantry Award to Military/Paramilitary Personnel (wherever applicable) Sub Appendix E2
  - i) Certificate of Dependence on Military/Defence/Paramilitary Personnel (wherever applicable) Sub Appendix E3
  - j) Person with Disability (PwD) Certificate Sub Appendix E4
  - k) SC/ST Certificate (wherever applicable) Sub Appendix E5
  - l) Undertakings by students and parents at Sub Appendix E6 and Sub Appendix E7
  - m) Income and Asset Certificate to be produced by Economically Weaker Section Category Candidate. Sub Appendix E8
  - n) Certificate of Children / Grand Children of Freedom Fighter. Sub Appendix E9
  - o) Proforma of Affidavit for Sports Category. Sub Appendix E 10
  - p) Undertaking for Attendance on Sports Ground. Sub Appendix E11
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.

**SUB APPENDIX E1**

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

Certified that Mr./Ms. \_\_\_\_\_, is the son/daughter/spouse of  
Shri \_\_\_\_\_ rank \_\_\_\_\_. Shri  
\_\_\_\_\_ was killed/disabled, in action/not-in- action but otherwise,  
while being in service, on \_\_\_\_\_(date). His death/disability is entirely attributable  
to military service. Shri \_\_\_\_\_ was boarded out of service on  
\_\_\_\_\_ (date) with disability attributable to military service.\*

Date

Seal

Signature of Authorized Officer

---

***\*Strike out whichever is not applicable***



**SUB APPENDIX E2**  
**CERTIFICATE OF GALLANTRY AWARD TO MILITARY/PARAMILITARY PERSONNEL (CCET only)**

Certified that Mr./Ms. \_\_\_\_\_, is the son/daughter/spouse of  
Shri \_\_\_\_\_ rank \_\_\_\_\_ who  
was awarded  
\_\_\_\_\_ in the year \_\_\_\_\_.  
*(Name of the award\*)*

Date

Seal

Signature of Authorized Officer

\*ParamVir Chakra (PVC), Ashok Chakra (AC), MahaVir Chakra (MVC), Kirti Chakra (KC), Vir Chakra (VrC),  
Shaurya Chakra (SC), Sena, Nausena, Vayusena Medal, Mention in Despatches

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**SUB APPENDIX E3**  
**CERTIFICATE OF DEPENDENCE ON MILITARY/DEFENCE/PARAMILITARY PERSONNEL**  
**(CCET only)**

Certified that Mr./Ms. \_\_\_\_\_ is the dependent son/daughter/spouse of  
Shri \_\_\_\_\_ rank \_\_\_\_\_.

Shri \_\_\_\_\_ is  
(i) \*an ex-serviceman and he retired on \_\_\_\_\_  
(ii) \*currently employed in Unit \_\_\_\_\_

Date    Seal    Signature of Authorised Officer

**Note:** (i) The certificate in case of ex-servicemen is to be signed by the Competent Authority.  
(ii) The certificate in case of serving personnel is to be signed by the Commandant of the Unit.

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***\*Strike out whichever is not applicable***

**SUB APPENDIX E4 (Form I to IV)**

(For CCET Only)

*Important Note: - Under this category of Physically Challenged, persons only with Permanent Physical Disability (PPD) will be considered. Candidates with temporary physical disability will not be eligible for applying under this category.*

**Format of Certificate of Physically Challenged Category for Applying for Admission**

(Detailed information is available at Ministry of Social Justice and Empowerment, Government of India website: [www.socialjustice.nic.in](http://www.socialjustice.nic.in) as per RPWD ACT, 2016 as adopted by Syndicate of Panjab University in its meeting dated-28<sup>th</sup> May, 2017.

(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) \_\_\_\_\_
2. Father's name:\_\_\_\_\_ Mother's name:\_\_\_\_\_
3. Date of Birth: (date) \_\_\_\_\_ / (month) \_\_\_\_\_ / (year) \_\_\_\_\_
4. Age at the time of application: \_\_\_\_\_ years
5. Sex: \_\_\_\_\_ Male/Female
6. Address:
  - (a) Permanent address  
\_\_\_\_\_
  - (b) Current Address (i.e. for communication)  
\_\_\_\_\_
  - (c) Period since when residing at current address  
\_\_\_\_\_
7. Educational Status (Pl. tick as applicable)
  - I. Post Graduate
  - II. Graduate
  - III. Diploma
  - IV. Higher Secondary
  - V. High School
  - VI. Middle
  - VII. Primary
  - VIII. Illiterate
8. Occupation \_\_\_\_\_
9. Identification marks (i) \_\_\_\_\_ (ii) \_\_\_\_\_
10. Nature of disability: locomotor/hearing/visual/mental/others \_\_\_\_\_
11. Period since when disabled: From Birth/Since year \_\_\_\_\_
12. (i) Did you ever apply for issue of a disability certificate in the past \_\_\_\_\_ YES/NO  
(ii) If yes, details:
  - a. Authority \_\_\_\_\_ to whom \_\_\_\_\_ and \_\_\_\_\_ district \_\_\_\_\_ in which applied \_\_\_\_\_
  - b. Result of application \_\_\_\_\_
13. Have you ever been issued a disability certificate in the past? If yes, please enclose a true copy.  
Declaration: I hereby declare that all particulars stated above are true to the best of my knowledge and belief, and no material information has been concealed or misstated. I further, state that if any inaccuracy is detected in the application, I shall be liable to forfeiture of any benefits derived and other action as per law.

\_\_\_\_\_  
(Signature or left thumb impression of person with disability, or of his/her legal guardian in case of persons with mental retardation, autism, cerebral palsy and multiple disabilities)

Date: \_\_\_\_\_

Place:

Encl:

1. Proof of residence (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 candidate ,
- 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.

2. Two recent passport size photographs

---

(For office use only)

Date:

Place:

Signature of issuing authority  
Stamp

**SUB APPENDIX E4(Form-II)**

(For CCET Only)

**Disability Certificate**

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

**(Name and Address of the Medical Authority Issuing the Certificate)**

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

Recent passport size  
Attested Photograph  
(showing face only)  
of the person with  
disability

This is to certify that I have carefully examined Mr./Ms./Mx. \_\_\_\_\_  
son/wife/daughter of Shri \_\_\_\_\_ Date of Birth (DD/ MM/ YY) \_\_\_\_\_ Age \_\_\_\_\_  
years, male/female, Registration No. \_\_\_\_\_ permanent resident of House  
No. \_\_\_\_\_ Ward/Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_,  
District \_\_\_\_\_, State \_\_\_\_\_, whose photograph is affixed above, and am  
satisfied that:

(A) He/she is a case of:

- locomotor disability
- dwarfism
- blindness

(Please tick as applicable)

(B) the diagnosis in his/her case is \_\_\_\_\_

(C) He/She has \_\_\_\_\_ % (in figure) \_\_\_\_\_ percent (in words) permanent physical  
impairment/blindness in relation to his/her \_\_\_\_\_ (part of body) as per guidelines (to be  
specified).

2. The candidate has submitted the following document as proof of residence:-

<b>Nature of Document</b>	<b>Date of Issue</b>	<b>Details of authority issuing certificate</b>
---------------------------	----------------------	---

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

Signature and Seal of Authorised Signatory of  
Notified Medical Authority)

**SUB APPENDIX E4(Form-III)**

(For CCET Only)

**Disability Certificate**

**(In case of multiple disabilities)**

**(Name and Address of the Medical Authority Issuing the Certificate)**

Recent pp size  
Attested  
Photograph  
(showing face only)  
of the person with  
disability

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

This is to certify that we have carefully examined Mr./Ms./Mx. \_\_\_\_\_  
son/wife/daughter of Shri \_\_\_\_\_ Date of Birth (DD/ MM/ YY) \_\_\_\_\_ Age \_\_\_\_\_  
years, male/female, Registration No. \_\_\_\_\_ permanent resident of House  
No. \_\_\_\_\_ Ward/Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_,  
District \_\_\_\_\_, State \_\_\_\_\_, whose photograph is affixed above, and are  
satisfied that:

(A) He/she is a case of **Multiple Disability**. His/her extent of permanent physical impairment/disability has  
been evaluated as per guidelines (to be specified) for the disabilities ticked below, and shown against  
the relevant disability in the table below:

Sr. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment / mental disability (in %)
1.	Locomotor disability	@		
2.	Muscular Dystrophy			
3.	Leprosy cured			
4.	Dwarfism			
5.	Cerebral Palsy			
6.	Acid attack Victim			
7.	Low vision	#		
8.	Blindness	#		
9.	Deaf	£		
10.	Hard of Hearing	£		
11.	Speech and language disability			
12.	Intellectual disability			
13.	Specific Learning Disability			
14.	Autism Spectrum Disorder			
15.	Mental illness			
16.	Chronic Neurological conditions			
17.	Multiple sclerosis			
18.	Parkinson's disease			
19.	Haemophilia			

20.	Thalassemia			
21.	Sickle Cell disease			

(B) In the light of the above, his/her over all permanent physical impairment as per guidelines (to be specified), is as follows:-

In figures:- \_\_\_\_\_ percent

In words:- \_\_\_\_\_ percent

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

3. Reassessment of disability is:

(i) not necessary.

**Or**

(ii) is recommended/after \_\_\_\_\_ years \_\_\_\_\_ months, and therefore, this certificate shall be valid till (DD / MM /YY) \_\_\_\_\_

@ - e.g. Left/Right/both arms/legs

# - e.g. Single eye/both eyes

£ - e.g. Left/Right/both ears

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

Nature of Document	Date of Issue	Details of authority issuing certificate
--------------------	---------------	--

5. Signature and seal of the Medical Authority

Name and seal of Member

Name and seal of Member

Name and seal of the  
Chairperson

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

**SUB APPENDIX E4(Form-IV)**

(For CCET Only)

**Disability Certificate**

**(In cases other than those mentioned in Forms II and III)**

**(Name and Address of the Medical Authority Issuing the Certificate)**

Recent pp size  
Attested  
Photograph  
(showing face  
only) of the person  
with disability

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

This is to certify that I have carefully examined Mr./Ms./Mx. \_\_\_\_\_ son/wife/daughter of Shri \_\_\_\_\_ Date of Birth (DD/ MM/ YY) \_\_\_\_\_ Age \_\_\_\_\_ years, male/female, Registration No. \_\_\_\_\_ permanent resident of House No. \_\_\_\_\_ Ward/Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_, District \_\_\_\_\_, State \_\_\_\_\_, whose photograph is affixed above, and am satisfied that he/she is a case of \_\_\_\_\_ disability. His/her extent of percentage physical impairment/disability has been evaluated as per guidelines (to be specified) and is shown against the relevant disability in the table below:-

Sr. No.	Disability	Affected of Body	Part	Diagnosis	Permanent physical impairment/ mental disability (in %)
1.	Locomotor disability	@			
2.	Muscular Dystrophy				
3.	Leprosy cured				
4.	Cerebral Palsy				
5.	Acid attack Victim				
6.	Low vision	#			
7.	Deaf	€			
8.	Hard of Hearing	€			
9.	Speech and language disability				
10.	Intellectual disability				
11.	Specific Learning Disability				
12.	Autism Spectrum Disorder				
13.	Mental illness				
14.	Chronic Neurological conditions				
15.	Multiple sclerosis				
16.	Parkinson's disease				
17.	Haemophilia				
18.	Thalassemia				
19.	Sickle Cell disease				

(Please strike out the disabilities which are not applicable)

2. The above condition is progressive/non-progressive/likely to improve/not likely to improve.
3. Reassessment of disability is:
  - (i) not necessary.



**Or**

ii) is recommended/after \_\_\_\_\_ years \_\_\_\_\_ months, and therefore, this certificate shall be valid till (DD / MM /YY) \_\_\_\_\_

@ - e.g. Left/Right/both arms/legs

# - e.g. Single eye/both eyes

£ - e.g. Left/Right/both ears

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

<b>Nature of Document</b>	<b>Date of Issue</b>	<b>Details of authority issuing certificate</b>
---------------------------	----------------------	---

(Authorised Signatory of notified Medical Authority)  
(Name and Seal)

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

Countersigned

{Countersignature and seal of the CMO/Medical Superintendent/Head of Government Hospital, in case the certificate is issued by a medical authority who is not a government servant (with seal)}

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"

**SUB APPENDIX E5**  
**(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 notification No. \_\_\_\_\_ dated  
\_\_\_\_\_ issued by Government of \_\_\_\_\_ (State).

Name of the  
Officer \_\_\_\_\_  
Designation \_\_\_\_\_

Signature of the Revenue Officer of the Certifying  
District concerned, not below the rank  
of Tehsildar

Date

Seal

**Note: Certificate, if issued by other than mentioned authority, notification of Government must be included.**

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**SUB APPENDIX E6**  
**(CCET Only)**

**UNDERTAKING BY THE CANDIDATE/STUDENT**  
**(2024-25)**

1. I \_\_\_\_\_ 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:
  - 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 of \_\_\_\_\_ at \_\_\_\_\_. However, I assure the College authority of my good conduct and behaviour as per University admission rules.

Signature:

Name:

Address:

Verification:

That 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 E7**  
**(CCET Only)**

**UNDERTAKING BY THE PARENT/GUARDIAN**  
**((2024-25))**

1. I \_\_\_\_\_ F/o, M/o, G/o \_\_\_\_\_ 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 as well as the UGC/AICTE Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, (2009).
2. I assure you that the my son/daughter/ward will not indulge in any act of ragging.
3. I hereby agree that if he/she is found guilty of any aspect of ragging, he/she may be punished as per the provision of the UGC/AICTE Regulations and/or as per the law in force.

Signed this \_\_\_\_\_ day of \_\_\_\_\_ month  
of \_\_\_\_\_ year.

Signature:  
Name:  
Address:

**SUB APPENDIX E8**  
**(CCET Only)**

**Government of .....**  
**(Name & Address of the authority issuing the certificate)**

INCOME & ASSEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS.

Certificate No..... Date:.....

**VALID FOR THE YEAR.....**

This is to certify that Shr./Smt./Kumari \_\_\_\_\_ son/daughter/wife of \_\_\_\_\_ permanent resident of \_\_\_\_\_, Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_ District \_\_\_\_\_ in the State/Union Territory \_\_\_\_\_ Pin Code \_\_\_\_\_ whose 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;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- 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.

**SUB APPENDIX E9**  
**(CCET Only)**

**CERTIFICATE OF CHILDREN/GRANDCHILDREN OF FREEDOM FIGHTER**

**Dispatch No.:** \_\_\_\_\_

**Dated:** \_\_\_\_\_

Certified that Mr./ Ms./Mx. \_\_\_\_\_(freedom fighter) son/ daughter of Shri \_\_\_\_\_ of Village \_\_\_\_\_ Post Office \_\_\_\_\_ Tehsil \_\_\_\_\_ District \_\_\_\_\_ and Parent / Grand Parent of Mr. / Ms. / Mx. \_\_\_\_\_ (Name of the Candidate), a bonafide political sufferer and has been drawing freedom fighter's pension from \_\_\_\_\_ Treasury or has been awarded Tamar Patra for his / her political sufferings.

\*Deputy Commissioner  
(With Seal of the 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.

**SUB APPENDIX E10**  
**(CCET Only)**

**PROFORMA OF AFFIDAVIT FOR SPORTS CATEGORY**

*(On Non-Judicial Stamp Paper of Rs. 5/- or above duly attested by Notary/<sup>st</sup>/<sub>II</sub><sup>nd</sup> Class Magistrate)*

I, \_\_\_\_\_ (name), son/daughter of Shri \_\_\_\_\_  
(father's name), born on \_\_\_\_\_ (Date of birth), and a resident  
of \_\_\_\_\_  
\_\_\_\_\_ (address) do hereby solemnly declare  
and affirm as under :

1. That as a sportsman/sportswoman in \_\_\_\_\_ (name of discipline), I have represented the team(s) in the competition(s) on date(s) and obtained the position(s) as indicated in the table below:

S. No.	Sports Discipline	Team represented	Name of the competition & Year	Venue/ Date	Position secured

2. That the certificates mentioned below are produced by me in support of the above, are authentic:

- |       |        |
|-------|--------|
| (i)   | (vi)   |
| (ii)  | (vii)  |
| (iii) | (viii) |
| (iv)  | (ix)   |
| (v)   | (x)    |

3. I, hereby, attach the gradation certificate issued by Director of Sports, Chandigarh Administration.

4. I understand that in case the information/documents supplied by me are found to be false, incorrect or forged, I shall be liable for criminal action in terms of the provisions contained in the Indian Penal Code.

DATE:

PLACE:

**DEPONENT**

**VERIFICATION**

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

DATE:

PLACE:

**DEPONENT**

**NOTE: In case of a minor, the affidavit shall be filled in by his/her parents/guardians with suitable amendments.**

**SUB APPENDIX E11**

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

**Affidavit**

I, \_\_\_\_\_ son / daughter of Shri \_\_\_\_\_  
resident of \_\_\_\_\_, and admitted to 2<sup>nd</sup> year  
B.E. Class of Chandigarh College of Engineering & Technology, Chandigarh against a seat  
reserved for sportspersons, do hereby declare and affirm as under:

That I will attend the playground regularly and will also participate in inter-college and inter-  
university tournaments whenever required. I understand that my admission will be  
cancelled if the terms of undertaking thus given are not adhered to by me.

DATE:

PLACE:

DEPONENT

**VERIFICATION**

I, \_\_\_\_\_, son /daughter of Shri \_\_\_\_\_ hereby  
solemnly declare that the above statement is true to the best of my knowledge and belief  
and nothing has been concealed therein.

DATE:

PLACE:

DEPONENT

**NOTE: In case of a candidate being minor, the affidavit shall be filled in by his/her  
parents/guardians with suitable amendments.**



## GENERAL RULES

1. The result of the Entrance Test shall, *ipso facto*, not entitle a candidate to get admission in an college/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-2024 issued 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-2024 decisions of Senate/ Syndicate, on the other, the latter shall prevail.
2. The Entrance Test will be held on **22-06-2024 (Saturday)** from 10:00 a.m. to 11:40 a.m. at **CHANDIGARH** 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 only by **08-06-2024 (Saturday)**.
5. Last date for completing the Entrance Form including uploading of photograph, signature with rest of the information on the website is **10-06-2024 (Monday)**.
6. The fee for the Entrance Test once paid shall not be refunded.
7. **The medium of examination shall be ENGLISH only.**
8. Special arrangements for amanuensis (writer of answer):  
A candidate may be allowed help of an amanuensis (writer) if he/she is:
  - (i) Permanently disabled from writing with his/her own hand.
  - (ii) 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 speciality 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.
9. 35 minutes extra would be given to the persons with disability (PwD).
10. 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.
11. The use of calculators is not allowed.

12. The University will provide logarithmic table. Borrowing or carrying the log table or other such material is not allowed.
13. No candidate shall be allowed to leave the examination hall/room before the expiry of the time allotted for the respective paper.
14. 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.
15. 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.
16. 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.
17. The candidates must bring their own stationary items such as **Black Gel Pen. Borrowing of material inside the Test Centre is strictly prohibited.**
18. **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  $\frac{1}{4}$  mark will be deducted.
19. **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.**
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:-
  - (i) A candidate getting higher percentage of marks in the qualifying examination (B.E./B.Tech. 1<sup>st</sup>& 2<sup>nd</sup> Sem.) 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 (i.e. 10+2), 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.
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 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.

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 <http://results.puchd.ac.in>.
33. The date by which Roll No will be available online is **18-06-2024 (Tuesday)**. Admit Card required to be downloaded from the website by the candidates using their own Login and Password (provided while generating Bank Challan). **There will be no physical communication for this purpose.**

34. On 27-06-2024, the Question Papers and Answer Keys will be put on the University website <http://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](mailto:arcet@pu.ac.in) latest by 29-06-2024. 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 PUMEET -2024 at Page 04. 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. **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.**
37. **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)**

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

## SYLLABUS FOR PUMEET - 2024

### **MATHEMATICS**

**30 Questions**

#### **Infinite Series:**

Infinite series and convergence, alternating series, power series and convergence. Taylor's and Maclaurin's Series.

#### **Multivariable Functions:**

Limit, Continuity and Partial Derivatives; Euler's Theorem for Homogeneous functions; Differentiability, Linearization and Differentials; Chain rule; Extreme values and Saddle Points; Lagrange multipliers; Taylor's Formula.

#### **Vectors:**

Gradient, Divergence, Curl, Statement of Green's, Gauss and Stoke's Theorem and their simple applications.

#### **Integral Calculus:**

Area between plane curves; Volumes of solids of revolution; Lengths of plane curves; Areas of surfaces of revolution. Double integrals in rectangular and Polar form, Triple integrals in Rectangular, Cylindrical and Spherical coordinates, Substitutions in Multiple Integrals.

#### **Ordinary Differential Equations:**

First order exact differential equations, Integrating factor, Orthogonal trajectories, Second and Higher order Linear Differential Equations with constant coefficients, Differential Operators, Methods of Variation of Parameters and Undetermined Coefficients, Euler-Cauchy Equation, Wronskian.

#### **Fourier Series:**

Euler's Formulae, Dirichlet's Conditions for Expansion, Change of interval, Odd and Even Functions, Expansion of Odd and Even Periodic Functions.

#### **Partial Differential Equations (Pde's):**

Formation and classification of partial differential equations, first order linear equations, standard forms of non linear equations

#### **Engineering Applications of Pde's:**

Method of separation of variables, Solution of partial differential equations of engineering interest by the method of separation of variables.

#### **Laplace Transforms:**

Definition, Transforms of Elementary functions, Properties of Transforms, Inverse Transforms, Transforms of Derivatives, Unit Step Function, Dirac's Delta Function & Unit Impulse function. Periodic Functions, Application of Transform to the solution of ordinary Differential equations

### **PHYSICS**

**20 Questions**

#### **Oscillations**

Review of SHM, differential equation of a damped oscillator and different kinds of damping, methods of describing damping of an oscillator, differential equation of forced oscillator – its displacement, velocity and impedance, behaviour of displacement and velocity with driver's frequency, Power, bandwidth, Quality factor and amplification of forced oscillator, resonance in forced oscillators.

### **Optics**

Interference: Fresnel's biprism, Newton's rings, Michelson interferometer.

Diffraction pattern of plane transmission grating, dispersive power & resolving power of a grating.

Polarization: Methods of polarization, analysis of polarized light.

Lasers: LASER generation, Helium-Neon, Ruby and semiconductor lasers.

### **Special Theory Of Relativity**

Inertial and non-inertial frames of reference, Galilean transformation, Michelson Morley Experiment, postulates of special theory of relativity, Lorentz transformation, Simultaneity, Length contraction, Time dilation, Doppler effect, Addition of velocities, variation of mass with velocity, mass-energy relation.

### **Quantum Physics**

Quantum theory of light, X-rays production, spectrum & diffraction (Bragg's law), photoelectric effect, Compton effect, uncertainty principle and applications, time-dependent and time-independent Schrodinger equations and its interpretation, normalization, expectation values, Schrodinger's equation applied to a particle in a box (infinite potential well)

### **Physics Of Materials**

Chemical bonding forces and energies, Primary and Secondary bonds, Space Lattices, Symmetries in a cubic lattice, Crystal Structures (cubic and hexagonal cells), Assignment of coordinates, directions and planes in crystals, Linear, Planar and Space densities in crystals, X-ray diffraction and Bragg's law, Crystal Defects.

## **CHEMISTRY**

**20 Questions**

### **Chemical Bonding**

Molecular orbital and valence bond theories of bond formation, application of molecular orbital theory to the formation of homonuclear and heteronuclear diatomic molecules.

### **Crystal Structure**

Crystal Structures (cubic and hexagonal cells), close packed morphology (Hexagonal and cubic close packing), single and polycrystalline structures, interstitial spaces (trigonal, tetrahedral and octahedral voids), structure of ceramics (NaCl, Zinc blende, silica and silicates, diamond crystal, graphite).

### **Coordination Chemistry**

Introduction, crystal field theory, splitting of octahedral, tetrahedral and square planar complexes, crystal field stabilization energies of octahedral and tetrahedral complexes and its applications.

### **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, inter-granular, stress corrosion), factors influencing corrosion, prevention of corrosion.

### **Thermodynamics**

State functions, work, heat, internal energy, enthalpy, heat capacity. Zeroth law of thermodynamics, first law of thermodynamics, reversible-irreversible, isothermaladiabatic expansion & compression of an ideal gas, carnot cycle and efficiency of reversible engines, enthalpy change and its measurement, second and third law of thermodynamics, concept of entropy, Gibb's and Helmholtz equations. Simple numericals for calculating w, q,  $\Delta E$ ,  $\Delta H$  and entropy.

### **Solution Chemistry**

Liquid and liquid mixtures, vapour pressures, saturation, vapourliquid equilibrium calculations using Raoult's law, colligative properties.

## **Polymers**

General introduction, classification of polymers, mechanism of addition and condensation polymerization, properties and uses of polyester, polyamide, epoxy, phenolformaldehyde and silicon resins.

## **GENERAL ENGINEERING**

**20 Questions**

### **ELECTRICAL & ELECTRONICS ENGINEERING (10 Questions)**

#### **DC Circuits and Single Phase A.C. Fundamentals**

General introduction to Electrical Engineering, Kirchoff's Laws, Mesh and Node analysis, Superposition theorem, Thevenin Theorem, Norton Theorem, Maximum power transfer theorem. Generation of alternating voltages and currents, Equations for AC quantities, cycle, time period, frequency, amplitude, calculation of R.M.S values, Average values for different waveforms, solution and phasor diagram of single phase AC circuit with sinusoidal source of excitation, series and parallel combination of R-L-C circuits.

#### **Three Phase AC Fundamentals**

Disadvantages of single phase system, star and delta connection in three phase circuits, relation between line and phasor quantities, power in three phase system, solution of three phase balanced circuits, power and power factor measurement by two wattmeter method.

#### **Electrical Machines**

Basic principle and construction of transformers, E.M.F equation, approximate equivalent circuit, phasor diagram, losses, efficiency and condition for maximum efficiency, open circuit and short circuit test on single phase transformers. Operating principle and construction of three phase induction motors, Operating principle and construction of DC Machines, types of DC Machine & E.M.F equations

#### **Semiconductor Diodes and Transistors**

General introduction to Electronics. Concept of stiff Voltage and Current Source. PN Junction, Depletion layer, Barrier Potential, Forward and Reverse Bias, Breakdown voltage, V-I characteristics, Half wave and full wave rectifiers, Zener diode. Introduction to junction transistors, Transistor amplifying action, CB, CE, CC-configuration characteristics.

#### **Digital Electronics**

Binary and Hexadecimal number system, conversion of numbers from one system to other, OR, Relations: Commutative, Associative and Distributive Laws. Concept of flip-flops, RS, JK flip flops, shift register

### **MECHANICAL ENGINEERING (5 Questions)**

#### **Mechanics Force**

Resolution of a force, composition of forces, moment of force, properties of couple. Equilibrium of bodies, kinematics and kinetics of a particle, Newton's laws of motions, types of motions, D'Alembert's Principle, centroid, centre of gravity, Momentum and Impulse, conservation of energy, conservation of linear momentum, collision of elastic bodies, co-efficient of restitution, Friction, laws of friction, angle of friction, angle of repose, Mechanical vibrations, free vibration, forced vibrations, Simple Harmonic Motion (SHM), amplitude, frequency and time period in SHM.

#### **Mechanics Of Materials**

Mechanical properties of materials, stress, types of stress, strain, types of strain, Poisson's ratio, Hook's law, strain energy, elastic limit, elastic constants (E, G and K), stress-strain curve.

**Manufacturing Technology**

Different parts of a lathe, operations performed on lathe: centring, turning, knurling chamfering etc. CNC machining, Fitting operations: sawing, chipping, fitting, grinding, marking, reaming, tapping, drilling & external threading, safety precautions in welding, types of welding, types of welding joints.

**Engineering Drawing**

Various type of lines used in engineering drawing, principles of 1st angle, 2nd angle, 3rd angle and 4th angle Projections, orthographic projection of points, lines, planes and solids, developments of surfaces, Isometric projection.

**CHEMICAL ENGINEERING (5 Questions)****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.

**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.

**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.

**COMMUNICATION SKILLS****10 Questions****Writing Skills**

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

**Non-Verbal Communication, Body Language**

Components of Non-Verbal Communication and Body Language

**Communication in organizations**

Informal and formal communication, Communication Networks



### SAMPLE QUESTIONS FOR PUMMET - 2024

- Q.1. The value of the integral  $\iint_D (x^2 + y^2) dx dy$  over the region  $D$  lying above the  $x$  axis and within a circle centred at the origin and radius 2 is
- $8\pi$
  - $4\pi$
  - $2\pi$
  - $\pi$
- Q.2. The Laplace transform of the unit impulse function  $\delta(t - a)$  is
- $e^{-as}$
  - $e^{as}$
  - $e^{-at}$
  - $e^{at}$
- Q.3. In liquid drop model, the surface energy of nucleus of mass number  $A = N + Z$  is
- proportional to  $Z(Z-1)A^{-1/3}$
  - proportional to  $A$
  - proportional to  $ZA^{-1/3}$
  - proportional to  $A^{2/3}$
- Q.4. The process competing the gamma ray emission is
- electron capture
  - external conversion
  - internal conversion
  - Auger emission
- Q.5. For the complex  $[\text{Co}(\text{NH}_3)_6]^{+2}$ , crystal field splitting energy is  $12000 \text{ cm}^{-1}$ . The crystal field stabilization energy is:-
- $-8000 \text{ cm}^{-1}$
  - $-9600 \text{ cm}^{-1}$
  - $-21,600 \text{ cm}^{-1}$
  - $-16000 \text{ cm}^{-1}$
- Q.6. The co-ordination number of sulphur in Zinc Blende crystal structure is:-
- 2
  - 4
  - 6
  - 8
- Q.7. Magnetizing component of no-load current is
- In phase with applied voltage.
  - Leads the applied voltage by  $90^\circ$
  - Lags behind the applied voltage by  $75^\circ$
  - Lags behind the applied voltage by  $90^\circ$
- Q.8. Super position theorem can be applied only to \_\_\_\_\_ networks.
- Linear
  - Non-linear
  - linear-bilateral
  - Bilateral.
- Q.9. The point, through which the whole weight of the body acts, irrespective of its position, is known as
- moment of inertia
  - centre of gravity
  - centre of percussion
  - centre of mass
- Q.10. The rate of change of momentum is directly proportional to the impressed force, and takes place in the same direction in which the force acts. This statement is known as
- Newton's first law of motion
  - Newton's second law of motion
  - Newton's third law of motion
  - none of these
- Q.11. One kilometer is equal to how many miles?
- 0.84
  - 0.50
  - 1.6
  - 0.62
- Q.12. 'Bar' is the unit of
- Temperature
  - Heat
  - Atmospheric pressure
  - Current
- Q.13. The past continuous for the sentence "I am repairing this machine" is :
- I had repaired this machine
  - I had been repairing this machine
  - I have been repairing this machine
  - I was repairing this machine
- Q.14. Which of the following is the passive voice for the sentence "The cat is chasing the mouse"
- The mouse is chased after by the cat
  - The mouse was chased by the cat
  - The cat will be chasing the mouse
  - The mouse is being chased by the cat