

PANJAB UNIVERSITY CHANDIGARH



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

PROSPECTUS

PUMEET-2021

ENTRANCE TEST TO BE HELD

ON 01-08-2021 (Sunday)

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

For Admission to 2nd 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 - 2020) are eligible to appear in this test.

Last date for submission of information on the website to generate the Login & Password: 18-07-2021

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

FEE (Non-refundable):

General Category Rs. 2500/-
SC/ST/PwD Category Rs. 1250/-

PANJAB UNIVERSITY ANTHEM

<p>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</p>	<p>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</p>
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**SCHEDULE FOR ENTRANCE TEST AND ADMISSION
PUMEET-2021**

1	Date of Availability of PUMEET Prospectus and Online Entrance Test Form at http://pumeet.puchd.ac.in .	02-07-2021 (Friday)
2	Last date for submission of information on the website for generation the Login & Password	18-07-2021 (Sunday)
3	Last date for deposit of fee in any branch of State Bank of India (SBI) using website generated challan	20-07-2021 (Tuesday) upto 3:59 p.m.
4	Last date for deposit of fee through Online mode	20-07-2021 (Tuesday)
5	Last date for uploading of photograph, signature with rest of the information on the website	22-07-2021 (Thursday)
6	<u>Final date by which Roll No. will be available online</u> 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 (provided while generating Bank Challan). <u>There will be no physical communication for this purpose.</u>	26-07-2021 (Monday)
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/-	29-07-2021 (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/-	29-07-2021 (Thursday)
9	Date & time of holding Entrance Test	01-08-2021 (Sunday) 10:00 a.m. to 11:40 a.m.
10	Uploading of Answer key (at http://exams.puchd.ac.in/show-noticeboard.php) and inviting Objections (through e-mail only to arcet@pu.ac.in)	04-08-2021 (Wednesday)
11	Last date for submission of objections to the Answer Key	06-08-2021 (Friday)
12	Uploading of the response to the Objections and inviting Cross-objections (through e-mail only)	09-08-2021 (Monday)
13	Last day of submission of Cross-objections to the Answer Key	11-08-2021 (Wednesday)
14	Date of Declaration of Result	14-08-2021 (Saturday) 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 Admission Form	16-08-2021 (Monday)
17	Submission of soft copy of Admission Form and Scrutiny Form with photocopies of all relevant documents and demand draft of Rs. 1200/- (One thousand two hundred only) (non-refundable) as Counselling fees in favor of Registrar, Panjab University, Chandigarh payable at Chandigarh.	Soft copy of all documents through e-mail till 18-08-2021
18	Demand draft of Rs. 20,000/- (Twenty thousand only) as Admission fees in favour of Registrar, Panjab University, Chandigarh, payable at Chandigarh, after allotment of seat.	Fee to be submitted to the respective Institutes
19	Venue of Counselling	Seminar Hall, Block-I, UIET, Sector-25, Chandigarh
20	Dates of Counselling	Ist counselling 20-08-2021
		IInd counseling 28-08-2021
	Reporting for classes in the allotted institute	Schedule of counselling shall be notified on the website. Next day to the publication of the final Ist of admitted candidates
	* Subsequent Counselling, if any will be notified on website.	
21	Sports Candidate	Candidates applying under Sports Category should deposit their Admission form at UIET, Panjab University, South Campus, Sector 25, Chandigarh.

* Venue for Counselling: Seminar Hall, UIET, Block-I, P.U., Sector 25, Chandigarh

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, PUSSGRC, Hoshiarpur and CCET, Sector 26, Chandigarh candidate has to submit Admission Form at the time of counselling. Admission Form and Scrutiny Form will be available at <http://pumeet.puchd.ac.in> on 16-08-2021 (Monday).

IMPORTANT NOTES

1. The Fee for Panjab University Migration Engineering Entrance Test (PUMEET) is Rs. 2500/- (Rs. 1250/- 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 **24-07-2021 (Saturday)** 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 – 2020) 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. 1st& 2nd 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 migrated 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 - 2020) 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.)	-	-	01	01	02
		Outside Chd Quota	-	-	-	-	-
	b) Scheduled Tribe* (5%)	All India Quota	-	-	-	-	-
2	Sons/ Daughters / Spouses of military / Paramilitary Personnel's (5%)	State Quota (UT Chd.)	-	-	-	-	-
		Outside Chd Quota	-	-	-	-	-
3	Physically Handicapped (5%)	State Quota (UT Chd.)	-	-	-	-	-
		Outside Chd Quota	-	-	-	-	-
4	Children & Grandchildren of Freedom Fighters (2%)	State Quota (UT Chd.)	-	-	-	-	-
5	Sports Persons (2%)	State Quota (UT Chd.)	-	-	-	-	-
6	Open Seats	State Quota (UT Chd.)	-	03	06	08	17
		Outside Chd Quota	-	-	01	02	03
		TOTAL	-	03	08	11	22

Note:

- The above position of vacant seats is tentative. In case, any other seat gets vacant due to surrender till the date of counseling, same will be filled through PUMEET/PULEET-2021.
- For details instructions with reference to PUMEET.
- admission, please visit www.ccet.ac.in
- The Institute follows reservation policy of Chandigarh Administration issued from time to time.
- The Institute follows sports policy of Chandigarh Administration issued from time to time.
- Amendment, if any, in the reservation policy of Chandigarh Administration will be followed up to the date of admission for each course.
- 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.

Matrix of Vacant Seats at Panjab University Institutes

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

Sr. No.	Category	B.E. (Electrical & Electronics Engineering) Vacant Seats: 6	B.E. (Electronics & Communication Engineering) Vacant Seats:5	B.E. Information Technology Vacant Seats: 3	B.E. (Mechanical Engineering) Vacant Seats:2	B.E. (Biotechnology) Vacant Seats: 5	B.E. (CSE) Vacant Seats:3
1.	General 53.5%	5	4	3	2	4	3
2.	SC 15%	1	1	0	0	1	0
3.	ST 7.5%	0	0	0	0	0	0
4.	BC 5%	0	0	0	0	0	0
5.	PwD 5%	0	0	0	0	0	0
6.	Defence 5%	0	0	0	0	0	0
7.	Sports 5%	0	0	0	0	0	0
8.	Freedom Fighter 2%	0	0	0	0	0	0
9.	Riot Victim / Terrorist Victim 2%	0	0	0	0	0	0
Total		6	5	3	2	5	3

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

Sr. No.	Category	B.E. (Chemical) Vacant Seats :06	5 Year Integrated B.E. (Chemical)- MBA Vacant Seats: 01	B.E. (Food Technology) Vacant Seats: 01
1.	General	5	1	1
2.	Scheduled Castes	1	0	0
3.	Scheduled Tribes	0	0	0
4.	Backward Classes	0	0	0
5.	Persons with Disability (PwD)	0	0	0
6.	Sports	0	0	0
7.	Defence	0	0	0
8.	Terrorist / Riot Victim	0	0	0
9.	Freedom Fighter	0	0	0
TOTAL		6	1	1

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

Sr. No.	Category	B.E. (ECE) 04	B.E. (CSE) 06	B.E. (Mech.) 15	B.E. (IT) 02
1.	General (53.5%)	03	05	08	02
2.	SC (15%)	01	01	02	0
3.	ST (7.5%)	0	0	01	0
4.	PwD (5%)	0	0	01	0
5.	BC	0	0	01	0
6.	Sports	0	0	01	0
7.	Defence	0	0	01	0
8.	Terrorist / Riots Victim	0	0	0	0
9.	Freedom Fighter	0	0	0	0
TOTAL		04	06	15	02

Note on Seats Availability:

- The actual number of vacant seats may increase due to withdrawal by the candidates who are not attending classes/appearing in examination.
- In case any other seat falling vacant due to surrender till the date of counseling, the same will also be filled in through PULEET/PUMEET.

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 TEPQIP-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

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

Vision:

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

Mission:

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

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

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

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

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

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 excellent placement record with students getting placed in reputed companies like Infosys, Infogain, Tech Mahindra, FCS Technologies, Aricent, Cognizant, IBM, HP, L&T, SML ISUZU and other. Students of the institute have also attained good ranks in GATE, CAT examinations and are selected in masters’ programmes of IIT and IIMs. The campus has a proud alumni serving at good positions in various renowned organizations in India and abroad. Further, UIET has MOU with 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 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 card 2021
 - b) JEE Main Result Card 2020
 - c) Class 10th Certificate.
 - d) Class 12th Certificate
 - e) Character Certificate from the Institute last attended.
 - f) Detail Mark Certificates of 1st and 2nd 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 Dependants 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

All these Guidelines in Appendix A, B and C are reproduced from "Handbook of Information". Please see Handbook of Information-2021 for complete information and updates.

IMPORTANT NOTE:

Admission in all categories shall be made subject to fulfillment of the eligibility conditions and in accordance with the provisions contained in the Handbook of Information and Rules for Admission, 2021.

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) Low Vision
- III. Hearing Impairment
 - i) Deaf
 - ii) Hard of Hearing
- IV. Speech and language disability

* 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.

B) Disability caused due to

- I. Blood Disorder
 - (i) Haemophilia
 - (ii) Thalassemia
 - (iii) Sickle Cell disease

C) Any other category as may be notified by the Central Government.

D) Any other category as may be notified by the Central Government (the Schedule of RPWD Act 2016).

- 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 (see separate guidelines on Appendix D).

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

1. Son/Daughter/Spouse of such Defence personnel and CAPF personnel 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 incapacitated²/died while in service.
3. Defence and CAPF personnel who were incapacitated while in service.
4. Son/daughter/spouse of ex-servicemen³ who are wholly dependent on them.
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

(vii) 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.

(viii) 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.

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

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

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 36th and 37th 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 13)**, 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

Authorities Empowered to issue Backward Class Certificate	Criteria for Admission under this Category
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. Candidate whose certificate is older than one year from the date of issue must submit the self declaration as per Sub Appendix B2(A).

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 04.02.2009 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 1st 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 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)

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

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

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	Both Eyes		
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.	Thalassaemia			
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)

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 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** (to be notified later on) in the concerned department and in the Campus Sports Department.
 - a) Self-attested photocopies of sports certificates with photograph duly attested by the respective issuing authority (i.e. National Federation of Concerned game/ State Association/ Head of the Institution of last attended / self attested).
 - b) Self attested photocopies of Class 10th and Class 10+2 and Bachelor's Detailed Marks Certificates.
 - c) Undertaking of the sports achievements (**Annexure-I**) and attendance in sports grounds (**Annexure-II**)
 - d) List of players of the team/ competitors of the concerned sports tournaments duly attested by the respective issuing authority / Head of the Institution of last attended/ downloaded from concerned official website.
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. Candidates seeking admission under Sports category will be considered for admission only in the games / events / sports which are included in the Olympic Games / Asian Games / Commonwealth games immediately preceding the year of admission. Along with the games included in the above said tournaments, four games namely Chess, Cricket, Kho-kho and Yoga will also be considered as eligible sports disciplines for admission under reserved category of Sports (**Annexure-III**).
4. Reservation under Sports Category is meant only for those active sports-person¹ who would 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 three years immediately preceding the year of admission² (relaxable to 4 years in exceptional cases, on merit, for outstanding sportspersons³).
 - ii. They are otherwise also eligible for participation in Inter-College, Inter-University tournaments. Candidates applying for sports quota must also be eligible on the basis of age to participate in the Inter University Competitions representing Panjab University for the next one year of their course duration.
 - iii. The Candidate qualifies in the Sports trials i.e. General Fitness test and Skill & Game Performance Test in the concerned game. **Dates of the trials will be notified later on the website <https://pumeet.puchd.ac.in>**. It is essential to qualify the General Fitness Test as per the norms laid in (**Annexure – IV**) for appearing in Skill & Game Performance Test and it is essential to qualify the Skill and Game Performance test to be eligible for verification of original sports certificates for awarding marks. The Sports Merit will be prepared as per **Annexure – V**.
 - iv. No document including Undertaking etc. will be accepted after the last date of submission of Admission Form by the Campus Sports Department. However, in case any sportsperson earns

¹ Means a person attending the grounds regularly so as to appear himself 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 three years means from 1st July 2018 to 30th June 2021.

³ Securing first three positions in All India University / Senior National Championships/ National Games / Participation in International Competition (competitions/ tournaments which are mentioned in Annexure V) at senior or junior level recognized by Competent Authority of the respective game as mentioned in Clause 4.

any achievement up to June 30, 2021, 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 in two different academic sessions (irrespective of the event) is essential for the candidates seeking admission under this category within the prescribed period of three years i.e. from 1st July 2018 to 30th June 2021. The merit for admission in the Sports Category will be purely on the basis of criteria given in **Annexure-V**. However, the minimum level of sports participation to be considered for supporting certificates will be Inter school / Inter College /Regional/ Cluster /District/ State Level Participations.
 5. A committee constituted by the Vice-Chancellor shall prepare the sports merit of applicants applying under reserved category of Sports by screening the applications, conducting General Fitness Test, Skill & Game Performance Test and verifying the original Merit / Participation Sports Certificates of the applicants as per norms incorporated in **Annexure – V**. 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.
 6. 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% of 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.
 7. The order of precedence in the selection of candidates for admission will be as per **Annexure-V**.
 - i. Applicant securing higher marks in sports merit will be placed / 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 the concerned Department in which an applicant applied for admission.
 8. Age category tournaments such as sub-junior, junior, youth, cadet etc. are vary from game to game. In this regard, P.U. Admission Committee for sports will take the decision whether the performance of the players fall under junior/ youth category as per age criteria mentioned in **Annexure - V**.
 9. 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.
 10. 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.
 11. 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.
 12. 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 tournament.
 13. 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.
14. In case there is one association / federation or more than one association / federation in any game the sports certificates issued by those State Associations / Federations will be considered which are

recognized by National Federation of the concerned game for State level tournaments. Further, for International/ Inter state and National level competitions, the certificates issued by only those National Federations of the concerned game will be considered which are duly recognized by Ministry of Youth Affairs and Sports India and the recognized National Federation of the concerned game must be recognized by International Federation of the concerned game for International tournament. In case of Cricket, BCCI will be the competent authority. For International level competitions, the certificates issued by those National Federation / International Sports Federation 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.

15. Certificate on Letter head will not be considered in normal course. The Certificates of the concerned tournament must be signed by minimum two office bearers of concerned Association / Federation. However, if the certificates are not issued 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.
16. The clause 4 (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.
17. The admission of students under reserved category of sports will be provisional until the verification of sports certificates from the concerned issuing authority.
18. No invitational / Memorial / Open /Prize Money League/ Ranking tournament will be considered for admission under reserved category of sports. Further, marks will not be given for tournament which are held more than once a year.
19. The sportspersons who have represented in the recognized competitions recognized by Ministry of Youth Affairs and Sports, Olympic Games by International Olympic Committee, World Championship / World Cup by International Sports Federations, Commonwealth Games by Commonwealth Games Federation, Asian Games by Olympic Council of Asia, Asian Championships by International Sports Federations, South Asian Federation Games (SAF) by South Asian Sports Council, Paralympic Games by International Paralympic Committee, World University Games By FISU/ Asian University Games / Championship by AUSF (Asian University Sports Federation), University games by AIU, National games and Championships by National Sports Federations of the concerned game recognized from Ministry of Youth Affairs & Sports or Ministry itself, State Level Games by recognized State Sports Associations/ State Directorate of Education / School Boards and Inter College by concerned University will only be eligible for admission under reserved category of sports in Panjab University, Chandigarh.

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
1					
2					
3					

2. That the certificate(s) mentioned below are produced by me in support of the above are authentic:

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

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)

LIST OF SPORTS DISCIPLINES ELIGIBLE FOR ADMISSION UNDER RESERVED CATEGORY OF SPORTS

Sports disciplines to be considered for admission under reserved category of sports will be based on the following conditions:-

- 1) The sports disciplines should also be part of proceeding Olympic / Asian Games / Commonwealth Games immediately preceding the year of admission.
- 2) **Apart from the above the following four sports disciplines are included based on popularity / indignity.**
 - a) Chess
 - b) Cricket
 - c) Kho-kho
 - d) Yoga

LIST OF GAMES

Sr. No.	Game	Sr. No.	Game
1	Aquatics (M & W)	23.	Roller Skating (M & W)
2	Archery (M & W)	24.	Rowing (M & W)
3	Athletics (M & W)	25.	Rugby (M & W)
4	Badminton (M & W)	26.	Sailing / Yachting (M & W)
5	Baseball (Men)	27.	Sepak Takraw (M & W)
6	Basket (M & W)	28.	Shooting (M & W)
7	Boxing (M & W)	29.	Soft Tennis (M & W)
8	Bridge (M & W)	30.	Soft Ball (Women)
9	Canoeing & Kayaking (M & W)	31.	Squash (M & W)
10	Cycling (M & W)	32.	Table Tennis (M & W)
11	Equestrian (M & W)	33.	Tennis (M & W)
12	Fencing (M & W)	34.	Triathlon (M & W)
13	Football (M & W)	35.	Volleyball (M & W)
14	Golf (M & W)	36.	Weight Lifting (M & W)
15	Gymnastic (M & W)	37.	Wrestling (M & W)
16	Handball (M & W)	38.	Wushu (M & W)
17	Hockey (M & W)	39.	Cricket (M & W)
18	Judo (M & W)	40.	Kho-Kho (M & W)
19	Karate (M & W)	41.	Chess (M & W)
20	Netball (Women)	42.	Yoga (M & W)
21	Kabaddi (M & W)	43.	Pencak Silat (M & W)
22	Taekwondo (M & W)	44.	Tenpin Bowling (M & W)

CRITERIA FOR GENERAL FITNESS TEST, SKILL & GAME PERFORMANCE TEST FOR ADMISSION UNDER RESERVED CATEGORY OF SPORTS

General Fitness Test			
It is essential for the candidates to qualify any one of the following General Fitness Test items for considerations of admission in Archery, Chess, Shooting and any two of the following fitness test items for consideration of admission in other games / sports as per the following standards.			
1.	Strength	Standing broad jump 1.65 mts. For Men 1.15 mts. For Women	Two attempts allowed
2.	Endurance	1000 mts. Run/Walk 5.00 minutes for Men 6.00 minutes for Women	One attempt allowed
3.	Speed	50 mts. Dash 8.00 seconds for Men 9.00 seconds for Women	One attempt allowed

Note: It is essential to qualify the General Fitness Test for appearing in the Skill & Game Performance test.

1. No Physical Fitness Test for specially challenged candidates / players.
2. All the candidates are to appear in the General Fitness Test in proper sports kit.
3. Any injury / casualty caused to the applicant during sports trials shall be the sole responsibility of the applicant.

Skill and Game Performance Test	
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 Sports Certificates for awarding Marks.

Merit / Participation Sports Certificates
Maximum 100 Marks for Merit / Participation Sports Certificates
Maximum 100 Marks for Merit / Participation Sports Certificate as per the criteria in Annexure-V. Only the Highest Merit / Participation Sports Certificate will be considered for Marking.

**CRITERIA FOR MARKING OF MERIT / PARTICIPATION SPORTS CERTIFICATE
OUT OF MAXIMUM 100 MARKS**

Note: – Tournaments/Championships other than Inter University/Inter College/Inter School will be considered for Gradation provided they are recognized by International Olympic Committee/ Indian Olympic Association/respective National Federation / State Association / BCCI / SGFI / MYAS*

Level of Game/ Sport Competition(s)	Ist	IInd	IIIrd	Participation
<u>CATEGORY 'A'</u>				
1. Sports performance as a player in Olympic Games / Paralympic Games (under senior / open category).	100	97	95	91
2. Sports performance as a player in World Cups/ Championships (Four Year Cycle) under senior / open category	97	95	93	89
3. Sports performance as a player in Asian Games (under senior / open category)	95	93	91	87
4. Sports performance as a player in Asia Cup / Asian Championship (Four Year Cycle) under senior / open category	93	91	89	85
5. Sports performance as a player in Commonwealth Games (under senior / open category).	91	89	87	83
6. Sports performance as a player in Commonwealth Championships (Four Year Cycle) (under senior / open category).	89	87	85	81
7. Sports performance as a player in World cups / World Championships (Two Years Cycle) under senior / open category	87	85	83	79
8. Sports performance as a player in Asia Cup / Asian Championship (Two Years Cycle) under senior / open category.	85	83	81	77
9. Sports performance in Commonwealth Championships (Two Years Cycle) under senior / open category.	83	81	79	75
10. Sports performance as a player in World University games / World University championships (Two year Cycle)	81	79	77	73
11. Sports performance as a player in World Cup / Championship (one year cycle) under senior / open category.	79	77	75	71
12. Sports performance as a player in Asia Cup / Asian Championship (One Year Cycle) under senior / open category / Sports performance as a player in Common Wealth Championships (One Year Cycle) under senior / open category / Sports performance as a player in South Asian Games (under senior / open category). Asian University Games and Championships.	77	75	73	69

Note: Marks for World Cup/ Championships, Asian Cup/ Championships / Common wealth Championships under Junior/ Youth/ Cadet categories will be awarded $\frac{3}{4}$ of marks awarded to the respective senior categories of same tournament / championship / category e.g. for Junior World Cup / Championship for 1st $87 \times \frac{3}{4} = 65.25$, for IInd $85 \times \frac{3}{4} = 63.75$, for IIIrd $83 \times \frac{3}{4} = 62.25$ and so on.				
CATEGORY 'B'	50	48	46	42
1. Sports performance as a player in National Games (under senior/ open category)				
2. Sports performance as a player in National University Games / Inter Zonal Universities Games for Universities (under senior / open category) / Sports performance as a player in senior National / Inter State Championships for seniors / Federation Cup for seniors / khelo India school games / Kheho India University Games (under 21) // Sports performance as a player in Khelo India School Games / SGFI National School Games. Sports performance as a player in Junior National / Cadet Nationals / Youth Nationals	48	46	44	40
3. Sports performance as a player in Zonal University Championships / National Zonal Championships (under senior and open category)	46	44	42	38
CATEGORY 'C'	36	34	32	28
1. Sports performance as a player in A division Inter College tournaments other than professional Universities/ Deemed Universities / Agricultural Universities / Law Universities / Technical and Management Universities /Senior State Championship / Inter District Championships / State School Games / Junior / Cadet / Youth State Championship. Position as a player in Inter University Tournament / Competitions for professional Universities / Deemed Universities / Agricultural Universities / Law Universities / Technical and Management Universities, School Nationals other than SGFI				
CATEGORY 'D'	26	24	22	Not Eligible
1. Sports performance as a player in inter college of professional universities / residential universities / PU Campus Championships / B and C division Inter college.				
Note: The certificates not mentioning the level of tournament i.e. Senior /Junior / Youth / Schools will be considered as per the following age criteria: 1. Under 17..... Junior 2. Under 19.....Youth 3. Above 19.....Senior * BCCI: Board of Control for Cricket in				

India * SGFI: School Games Federation of India * MYAS: Ministry of Youth Affairs & Sports				
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Note:

1. Sports Certificate of Invitational / Memorial /Open/ Prize Money League/ Ranking and other tournaments not mentioned in Annexure –V, competitions will not be considered for admission under reserved category of sports.
2. Merit / Participation Sports Certificates of preceding three years will be considered from 01st July 2018 to 30th June 2021.
3. Applicants are required to upload Self-Attested copies of two Merit / Participation Sports Certificates.
4. Only the Highest Merit / Participation Sports Certificates will be considered for Awarding Marks.
5. Sports Certificates signed by less than two office bearers of concerned Federation / Association of the concerned sports discipline will not be considered for admission under reserved category of sports.

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. 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.
2. Details of fee which includes Annual Charges, University Charges & Tuition fee are available in the college Prospectus and college website (www.ccet.ac.in). The total fee of CCET is Rs. 37206/- approximately (without hostel).

NOTE:

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

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

REFUND RULES

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

CCET RESERVATION CONDITIONS

1.	<p style="text-align: center;">Sons/ Daughters/ Spouses of military/ Paramilitary Personnel's (5%)</p>	<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>The ward of a Govt. official serving on deputation with paramilitary forces will not be considered for the benefit of reservation under this category.</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) Wholly dependent sons/daughters/spouses of military personnel and paramilitary personnel who were killed in action while in service.</p> <p>(ii) Wholly dependent sons/daughters/spouses of military personnel and paramilitary personnel who were disabled, to the extent of 50% or more, in action while in service and boarded out from service.</p> <p>(iii) Wholly dependent sons/daughters/spouses of military and paramilitary personnel who died while in service and whose death was attributable to military service.</p> <p>(iv) Wholly dependent sons/daughters/spouses of military personnel and paramilitary personnel who were disabled, to the extent of 50% or more, while in service and boarded out with disability attributable to military services.</p> <p>(v) Wholly dependent sons/daughters/spouses of military personnel who are awardees of gallantry decorations (in person or posthumously) as given below, in order of preference:</p> <p>a) Param Vir Chakra (PVC)</p> <p>b) Ashok Chakra (AC)</p> <p>c) Sarvottam Yudh Seva Medal (SYSM)</p> <p>d) Maha Vir Chakra (MVC)</p> <p>e) Kirti Chakra (KC)</p> <p>f) Uttam Yudh Seva Medal (UYSM)</p> <p>g) Vir Chakra (VrC)</p> <p>h) Shaurya Chakra (SC)</p> <p>i) President Police Medal for gallantry</p> <p>j) Yudh Seva Medal (YSM)</p> <p>k) Sena/ Nausena/ Vayusena Medal</p> <p>l) Police Medal for gallantry</p> <p>m) Mention-in-Despatches</p> <p>n) Other award winners (does not include service medals)</p> <p>(vi) Sons/Daughters/Spouses of ex-servicemen (military and paramilitary personnel) who are wholly dependent on them must produce discharge Book along with Pension Book.</p>
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		<p>(vii) Sons/Daughters/Spouses of serving military personnel and paramilitary personnel who are wholly dependent on them.</p> <p>Important</p> <ul style="list-style-type: none"> • The candidates claiming admission under category (i)/ (ii) are required to submit a certificate from the respective headquarters regarding death/disablement in action while in service. • The candidates claiming admission under category (iii) and (iv) are required to submit a certificate from the respective headquarters regarding death/disablement while in service, and attributable to military service. • The candidates claiming admission under category (v) are required to submit the photocopy of citation for the gallantry award, failing which the application will not be considered in this category. • The candidates claiming admission under category (vi) are required to submit certificate of discharge from service of the parent/spouse and certificate of dependence on parent/spouse from the competent authority. • The candidates claiming admission under category (vii) are required to submit the certificate of dependence from the unit in which parent/spouse is serving. • Specimens of the required certificates are enclosed herewith (Sub Appendix E1, E2 and E3)
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"> 1. Physical Disability <ol style="list-style-type: none"> a. Locomotor Disability <ol style="list-style-type: none"> i. Leprosy Cured Person ii) Cerebral Palsy iii. Dwarfism iv. Muscular Dystrophy v. Acid Attack Victims b. Visual Impairment <ol style="list-style-type: none"> i. Blindness ii. Low Vision c. Hearing Impairment <ol style="list-style-type: none"> i. Deaf ii. Hard of Hearing d. Speech and Language Disability 2. Intellectual Disability <ol style="list-style-type: none"> a. Specific Learning Disabilities b. Autism Spectrum Disorder 3. Mental Behaviour (Mental Illness) 4. Disability caused due to- <ol style="list-style-type: none"> a. Chronic Neurological Conditions such as- <ol style="list-style-type: none"> i. Multiple Sclerosis ii. Parkinson's Disease b. Blood Disorder- <ol style="list-style-type: none"> i. Haemophilia ii. Thalassemia iii. Sickle Cell Disease 5. Multiple Disabilities (more than one of the above specified disabilities) 6. Any other category as may be notified by the Government

		<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 shall produce a certificate of their permanent physical disability from a Civil Surgeon of a District/Director/Principal or a Professor of a Medical College affiliated to University or an institution of national importance provided that the claimant in this category is otherwise capable to pursue the course for which the admission is sought. If this certificate is not attached with the application, the candidate will not be considered against the seats reserved for this category. The candidate will be called for the Counseling on the basis of the certificate attached/uploaded with the application.</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. 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.</p> <p>An applicant having a temporary or progressive handicap would not be considered for admission against the seats reserved for this category.</p> <p>Specimen of the required certificate is enclosed herewith (Sub Appendix E4).</p>
3.	<p>10% Economically Weaker Section (EWS) other than SC/ST/BC</p>	<p><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></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> <p>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</p>

		<p>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:</p> <ul style="list-style-type: none"> 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. <p>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 SubAppendix E8</p>
		<p>Note: - Any fresh guidelines in this regard issued by Chandigarh Administration from time to time will be applicable.</p>

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 card 2021
 - b) JEE Main Result Card 2020
 - c) Class 10th certificate for Date of Birth
 - d) Character certificate from the Institute last attended.
 - e) Detail Mark Certificates of 1st and 2nd Semester (Engg. Courses).
 - f) Migration Certificate
 - g) SC/ST Certificate (wherever applicable) Sub Appendix E5
 - h) Certificate of Death/Disablement of Military/Paramilitary Personnel (wherever applicable) Sub Appendix E1
 - i) Certificate of Gallantry Award to Military/Paramilitary Personnel (wherever applicable) Sub Appendix E2
 - j) Certificate of Dependence on Military/Defence/Paramilitary Personnel (wherever applicable) Sub Appendix E3
 - k) Person with Disability (PwD) Certificate Sub Appendix E4
 - 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
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 to the extent of 50% or more, 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), SarvottamYudhSeva Medal (SYSM), MahaVir Chakra (MVC), Kirti Chakra (KC), UttamYudhSeva Medal (UYSM), Vir Chakra (VrC), Shaurya Chakra (SC),President's Police Medal for gallantry, YudhSeva Medal (YSM), Sena/ Nausena/ Vayusena Medal, Police Medal for gallantry, Mention in Despatches, Other award winners

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.

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

SUB APPENDIX E4 (Form I to IV)

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 as per RPWD ACT, 2016 as adopted by Syndicate of Panjab University in its meeting dated-28th 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)

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:-

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)

SUB APPENDIX E4(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 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

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

SUB APPENDIX E4(Form-IV)

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 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			
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:-

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

(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
Certifying Officer _____
Designation _____

Signature of the Revenue Officer of the
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.

SUB APPENDIX E6
(CCET Only)

UNDERTAKING BY THE CANDIDATE/STUDENT
(2021-22)

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
(2021-22)

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 WEAKERSECTIONS.

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

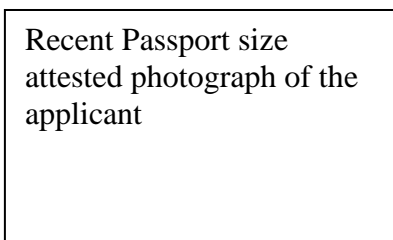
VALID FOR THE YEAR.....

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.....



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

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

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

GENERAL RULES

1. The result of the Entrance Test shall, *ipso facto*, not entitle a candidate to get admission in 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-2021 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-2021 decisions of Senate/ Syndicate, on the other, the latter shall prevail.
2. The Entrance Test will be held on **01-08-2021(Sunday) 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 in any branch of State Bank of India using website generated Challan by **20-07-2021. (Tuesday) upto 3:59 p.m.**
5. **OR** through online mode latest by **20-07-2021.**
5. Last date for completing the Entrance Form including uploading of photograph, signature with rest of the information on the website is **22-07-2021(Thursday).**
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).
14. 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. 1st & 2nd 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 **26-07-2021 (Monday)**. 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 04-08-2021, 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 latest by 06-08-2021. 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 -2021 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. **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)**
- | | |
|--|--|
| PUMEET Coordinator,
Dr. SSB University Institute of Chemical Engineering
& Technology, Panjab University,
Chandigarh-160014
Mail:
A.R. (CET Cell) | PUMEET Co-coordinator
University Institute of Engineering
& Technology, Panjab University,
Chandigarh - 160014
pumeet@pu.ac.in
0172-2534829 |
|--|--|
37. **Ragging in any form is banned in Panjab University, Chandigarh. If a student is found to have indulged in Ragging, strict action will be taken against that student, which includes expulsion from the Institution/Department.**

For any Enquiry

1. Assistant Registrar (C.E.T.)	0172 – 2534829, 9855531122
2. Mr. Munish Bansal	0172-2534829, 9814666346
3. Controller of Examinations	0172 – 2534811
4. Main Enquiry Office	0172 – 2534818, 2534866, 18001802065

SYLLABUS FOR PUMEET - 2021

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, ΔE , ΔH 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 PUMEET - 2021

- 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
- 8π
 - 4π
 - 2π
 - π
- 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 cm^{-1} . The crystal field stabilization energy is:-
- -8000 cm^{-1}
 - -9600 cm^{-1}
 - $-21,600 \text{ cm}^{-1}$
 - -16000 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°
 - Lags behind the applied voltage by 75°
 - Lags behind the applied voltage by 90°
- Q.8. Superposition 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