

PANDIT DEENDAYAL ENERGY UNIVERSITY

NAAC Accredited with 'A' grade with CGPA of 3.39 out of 4.00

Only University in Gujarat granted with Graded Autonomy by UGC



B. Sc. (Physics / Chemistry / Mathematics)

ADMISSION RULES 2021

Department of Physics, Chemistry & Mathematics

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PANDIT DEENDAYAL ENERGY UNIVERSITY
SCHOOL OF TECHNOLOGY
www.sot.pdpu.ac.in

ADMISSION RULES & PROCEDURE FOR THE 2021 INTAKE OF:

Bachelor of Sciences (Hons.)

- (1) B. Sc. (Hons.) in Physics
- (2) B. Sc. (Hons.) in Chemistry
- (3) B. Sc. (Hons.) in Mathematics

The Admission Process for Bachelor Degree Programme 2021 will be conducted under the direction of the Admission Committee headed by the B. Sc. Coordinator.

PROCEDURE, TERMS AND CONDITIONS

- (1) **Total intake across the program is 60 seats.** Intake is subject to change at the discretion of the University.

- (2) Reservation Policy:

2 a) Statutory Reservation: For applicant from Indian States & UT's:

- (i) Scheduled Tribe (ST) - 7.5%
- (ii) Scheduled Caste (SC) - 15 %

Applicants are required to produce SC/ST certificate from relevant authorities along with authorized translation (Hindi or English).

2 b) Physically Challenged will be provided 3% reservation in each category.

- (i) **Definition:** Physically challenged means a person suffering from forty or more than forty percent of disability as certified by a competent medical authority. Applicants with less than 40% disability are not eligible for reservation.
- (ii) A student will be able to claim benefit under Physically Challenged category only once during admission, and will have to fulfill all academic requirements as per curriculum after joining.
- (iii) Applicants are required to produce Physically Challenged Certificate with authorized translation (Hindi or English). Acceptance of the same is subject to verification of the disability in person by the Medical Officer of the University.

2 c) Girls Quota: 50% of the seats shall be earmarked for girls. Seats not filled under girls quota will be opened for other students (all genders and open category) as per lateral position on merit list.

2 d) Seats not filled-in under any reserved category will be allotted to the general category. All testimonials will be verified by the University.

(3) School of Technology

School of Technology intends to focus on technological education, research and service that anticipates, and meets, the need of tomorrow's world. It is expected that science graduates from School of Technology will care about issues that science and technology can make a difference whether these issues are related to health, security, economic well-being or sustainability of world and values.

The School is to provide national and international Undergraduate, Postgraduate and Doctoral education. The graduate students from the School will strive to identify research that addresses the big challenges in the world. The School will adopt a discovery to educational philosophy using basic research and the discovery as the foundation and then translate this research into useful application to benefit society as a whole.

The School of Technology at this juncture will not only expand the activities of University but it will also rationalize the infrastructure usage as well as provide opportunity to the larger mass of faculty to pursue research and innovation in various spheres of Science and Technology.

B. Sc. (Hons.) Program:

The program aims at providing diverse growth of knowledge with an opportunity for students to have access to all curricular areas with mobility to other universities in India as well as abroad. The curriculum is based on new knowledge, in response to the needs of the global community at large. During the first year of the four year undergraduate programme, students will get exposure to foundational courses. Remaining three years focuses on Physics / Chemistry / Mathematics as major, respectively.

(4) Eligibility and Selection Process

Unless otherwise mentioned, all deadlines provided within this document will be adherent to office timings 10:00 AM to 5:30 PM. In receipt of online admission forms and online transfer of fees, the deadline will be midnight of the same date. The university reserves the right to change any published dates and time with prior notification on the university website.

4 a) Eligibility Criteria:

- (i) The applicant seeking admissions should have passed 12th standard examination or equivalent from Science Stream or with minimum any 3 of the following subjects – Mathematics, Physics, Chemistry and Biology.
- (ii) Applicant must have passed any of the following qualifying examinations; with English as one of the subjects:
 - The +2 level examination in the 10+2 pattern of examination of any recognized Central / State Board of Secondary Education and Council for Indian School Certificate Examination, New Delhi.

- Intermediate Science or Two-year Pre-University Examination conducted by a recognized Board / University.
- Final Examination of the two-year course of the Joint Services Wing of the National Defense Academy.
- General Certificate Education (GCE) Examination (London / Cambridge / Sri Lanka) at the Advanced (A) level with minimum passes of 2/3 subjects.
- High School Certificate Examination of Cambridge University.
- International Baccalaureate Diploma Program with the minimum passes of 6 subjects (3HL and 3SL) with 24 points.
- Any Public School / Board / University Examination in India or in foreign countries recognized by the Association of Indian Universities as equivalent to 10+2 system.
- Senior Secondary School Examination conducted by the National Open School with minimum five subjects.
- H.S.C. Vocational Examination.

(iii) International students interested to apply, may contact Office of International Relations of PDEU and go through the website of the office (<http://pdpu.ac.in/International-Students.html>) for more information.

4 b) Merit Reckoning and Selection Procedure

Statement of Purpose, Online Written Exam and Personal Interview:

Merit for admissions will be based on the total marks obtained in the process. The applicant has to appear for all the three components - SOP + Online Written Exam and Online Personal Interview to qualify for the Merit List.

Test	Particulars	Weightage of Marks
<p>Online Submission Statement of Purpose (Max. 500 words)</p> <p>SECTION – A</p>	<ul style="list-style-type: none"> ▪ Self-introduction, interests & motivation ▪ Insight of your life goals ▪ Aspiration to join SoT, PDEU ▪ Summarize your middle school & High School experience ▪ Discuss the relevance of your Co-curricular activities ▪ Elaborate your academic interests 	<p>30 Minutes Duration 30 Marks</p>
<p>Online Written Examination (Multiple Choice Questions based on 11th – 12th standard syllabus)</p> <p>SECTION – B</p>	<ul style="list-style-type: none"> ▪ Physics ▪ Chemistry ▪ Mathematics / Biology 	<p>60 Minutes Duration (MCQ based) 30 Marks</p>

Online Personal Interview	<ul style="list-style-type: none"> ▪ Basic Subject Knowledge ▪ Communication Skills ▪ Approach & Attitude ▪ Co-achievements in Co-curricular & Sports activities 	40 Marks
TOTAL		100 Marks

* There will be no Negative marking.

* The applicants must produce all certificates (if any) of achievements in co-curricular and sports at the time of the online Interview if asked by the panelists.

(5) Online Application Process:

- 5 a) Applicant should register the on-line application form available on SoT website. (Please visit SOT website: www.sot.pdpu.ac.in for the application procedure.)
- 5 b) For the purpose of application, an applicant shall be required to make online payment of Rs.1200.00 through Internet Banking / Debit Card / Credit Card towards the application fee and is non-refundable.
- 5 c) An applicant shall be required to upload the colored scan copies of requisite certificates and testimonials as specified in the Application Form.
- 5 d) The last date to apply online is 12.00 PM (Midnight) of Wednesday, 10th August, 2021.
- 5 e) The applicant will have to produce the printout of the Admit Card / Hall Ticket along with proof of the identity such as original Aadhar Card / Election Card / Driving License during the online interview conducted which will be examined by the panelists.

(6) Test Administration and Merit List

- 6 a) Applicants must have the following documents when appearing for the interview:
 - i) Admit Card
 - ii) Photo identity proof (Aadhar Card / Election Card/ Driving License, etc.)
 - iii) Certificates & medals if any
- 6 b) Instructions for SOP:
 - i) Word limit: SOP (Max. 500 words)
 - ii) Plagiarism will be checked and may result in the disqualification of the applicant.
- 6 c) There will be no consideration to change the interview schedule unless in exceptional circumstances. A request for the same will be made via email by the applicant and will be reviewed by the Director – SoT for consideration. Requests should be made at least one week before the date of the Online Written Exam.

- 6 d) Based on the performance in all the three components – SOP + Online Written Exam and the Personal Interview Evaluation, a single merit list will be announced based on cut-off score, decided by the Admission Committee.
- 6 e) Operating Waiting List: Availability of seat(s), if any, to the waitlisted applicants for the admission will be announced on Friday, 2nd August, 2021. Wait listed applicants seeking admission should pay fees as notified on the website. No individual communication shall be made in this regard.
- 6 f) If at any stage, the information provided by the applicant is found to be false, his/her admission shall be cancelled and he/she shall be debarred from applying for admission in any academic program of the University for the next two years.
- 6 g) All communications for the admission process will be made through SoT Website [www.sot.pdpu.ac.in] and only communications made on the website should be treated as final. Applicants are strongly advised to access the School's Website on regular basis for admission updates.
- 6 h) Admission committee is empowered to cancel any admission that has been given inadvertently by the Admission Committee or admission taken by the applicant on the basis of incorrect / insufficient information.
- 6 i) If, due to any administrative or other reason, the University cancels the allotment of seat made to any applicant, the entire fee collected (except application form fee) will be refunded.
- 6 j) On admission, the applicant will have to submit one copy of Aadhar Card (optional), Date of Birth Certificate (optional), 10th Standard passing Certificate, 12th Standard Mark Sheet and Certificate, School Leaving Certificate, SC / ST / Physically Challenged Certificate (by competent authority) for verification. The University does not collect or keep any original document with itself.
- 6 k) The above rules are subject to modifications from time to time, whenever found necessary.
- 6 l) The admission will be on provisional basis subject to fulfilment of passing the 12th Standard or equivalent qualification as mentioned in eligibility [Refer section 4].

(7) Fee Structure and Payment Schedule

7 a) Fee Structure:

For all students

Particulars	Fees (INR)
Tuition Fee (per Semester)	1,15,000
University Enrollment & Examination Fees (per Semester)	3,000
Library Deposit (One time, Refundable)	3,000
Caution Money Deposit (One time, Refundable)	10,000
Total Fees	1,31,000

(8) Hostel and Mess Facility

- An applicant who has been offered admission and is keen to avail the Hostel and /or Mess Facilities should report at Hostel Desk / Mess Desk on the campus.
- Following fees are required to be paid and are likely to be revised from time to time.
- Hostel Fees: Rs. 85,000/- per academic year (Non-refundable)
- Hostel Deposit (Refundable): Rs. 5,000/-
- Electricity charges would be levied (calculated) extra on actual consumption basis.
- Mess Charges:
 - i) Rs. 44,000/- per year for breakfast, lunch, dinner and snacks as per canteen schedule. This is compulsory for applicants opting for hostel facility of the University.
 - ii) Rs. 29,000/- per year for breakfast, lunch and snacks for day scholars as per the canteen schedule. (Monday to Friday)

Note: Hostel and mess fees are subject to upward revision from time to time.

The above mentioned Hostel Fees / Mess Charges are to be paid through the online mode as per the direction at the start of academic year.

(9) Education Loan

Education loan facility will be available to the eligible students from the leading banks at preferred rate of interest. The students are required to provide supporting documentation as required by the bank.

(10) Cancellation of Admission and Refund of fees:

- 10 a) Cancellation of admission by the applicant or his/her guardian or authorized representative:
- i) An applicant desirous to cancel his/her admission shall have to apply for it through On Line Admission Portal of the University.
 - ii) If an applicant applies for cancellation of his/her admission on or before ^{^^}2nd August, 2021, the fees paid shall be refunded on ^{^^}15th December, 2021 after receiving all required documents from the applicant in this regard.

The above referred refund of fees against cancellation of admission is applicable uniformly, irrespective of the point of time an applicant has got the admission.

10 b) Cancellation of admissions by the University:

Sr. No.	Cancellation by University	Amount of Refund	Date of Refund
1	In case the applicant fails to produce original documents	Only Deposit	^^ 15 th December, 2021
2	In case the information provided by a applicant is found to be false or irrelevant / noncompliant to the Requirements	Only Deposit	^^ 15 th December, 2021

The applicant shall be required to submit the original receipt of the fees paid for refund in the prescribed form (available separately on the website).

Note: No refund will be given in cash.

(11) Interpretations and Change of Admission Rules:

In the matter of interpretation of Admission Rules and Procedures, the decision of the Admission Committee shall be final and binding on the applicants. The Admission Committee is authorized to resolve issues that are not covered in the Admission Rules and Procedures mentioned above, on the merit of the cases, and implement the same.

Important Dates:**

Particulars	Revised Dates
Last date of applying for Admission	10 th August, 2021
Online Written Exam & SOP Writing	16 th August, 2021
Online Personal Interview	16 th & 17 th August, 2021
Declaration of First Merit List	21 st August, 2021
Last date of Fees Payment	25 th August, 2021
Declaration of Second Merit List	30 th August, 2021
Last date of Fees Payment for Second Merit List	3 rd September, 2021
Commencement of Semester	6 th September, 2021

* Subject to change

(12) SCOPE

- These rules should be read as a whole, for the purpose of any interpretation.
- In case of any doubt or ambiguity in the interpretation of the above rules, the decision of the Director General is final.
- The University may change or amend these rules, course structure or syllabi at any time, and the changes or amendments made shall be applicable to all students from time to time.
- Disputes, if any, shall be subject to Ahmedabad jurisdiction only.
