

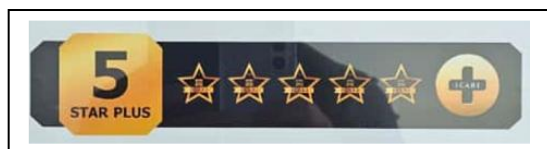


PANDIT DEENDAYAL ENERGY UNIVERSITY

(Formerly Pandit Deendayal Petroleum University – PDPU)

NIRF Ranking 2024: 101-150 (Rank Band) in Engineering Category

GSRIF Rating:



NAAC Accredited with 'A⁺⁺' grade with CGPA of 3.52 out of 4.00

Five-Year Integrated M. Sc. Physics/Chemistry/ Data Science)

Admission Rules 2025-26

Department of Physics / Chemistry / Mathematics

Knowledge Corridor, Raisan, Gandhinagar – 382 426

(O) (079) - 2327 5438; (M) 9909010918 for Physics

(O) (079) - 2327 5475; (M) 9909010923 for Chemistry

(O) (079) - 2327 5439; (M) 99090 10924 for Data Science

Website: www.pdeu.ac.in

E-Mail: bscadmission@pdpu.ac.in; datascience@pdpu.ac.in

In exercise of the powers conferred, the Director General, PDEU, makes the following rules to regulate admissions for the academic year 2025-26 at its School of Technology and School of Energy Technology for the Five-Year Integrated M.Sc. program.

1. DEFINITIONS

In these rules, unless the context otherwise requires:

- 1.1)** “Admission” means admission of candidates in the Five-Year Integrated M.Sc. program at PDEU,
- 1.2)** “University” means Pandit Deendayal Energy University (PDEU), Gandhinagar,
- 1.3)** “NRI” means a person from any of the following categories:
- i) Overseas Citizen of India (OCI) card holders,
 - ii) Person of Indian Origin (PIO) card holder,
 - iii) Certificate of Non-Resident Indian issued by the Indian Embassy/Indian Consulate of the Country where the Non-Resident Indian is residing,
 - iv) Passport of an applicant indicating his status as 'Non-Resident Indian',
 - v) Persons who have studied outside India and have passed either 10th or 12th standard (or must be appearing for in 2025) or equivalent from any system of education subject to the stipulated below,
 - vi) Either parent of the applicant residing abroad must submit documentary proof that they are a Non-Resident Indian (e.g., an NRI bank account in India). The NRI status must be valid until August 1, 2025.
- 1.4)** “Qualifying Examination”:
- i) For All India & NRI Sponsored Candidates:**
- a) Means the Higher Secondary School Certificate Examination, (Standard XII, 10+2 Science stream pattern) of examination of any recognized Central/State Board of Secondary Education, including Central Board of Secondary Education, New Delhi, and Council for Indian School Certificate Examination, New Delhi.
OR
 - b) Intermediate Science or Two-year Pre-University Examination conducted by a recognized Board/University.
OR
 - c) Final Examination of the Two-year course of the Joint Services Wing of the National Defence Academy.
OR
 - d) Any Public School/Board/University Examination in India recognized by the Association of Indian Universities as equivalent to the 10+2 system, science stream
OR
 - e) H.S.C. Vocational Examination.
OR

- f) Senior Secondary School Examination conducted by the National Open School with a minimum of five subjects.
- OR
- g) Three or four-year diploma recognized by AICTE or a State Board of Technical Education.

Important Note: For Integrated M.Sc. (Data Science), a student from any National Board / State Board / National open schooling or from the International Baccalaureate (with 10+2) in Commerce stream **can also apply.**

ii) For NRI Candidates:

Means Senior Secondary (10+2) or equivalent with science subjects from an academic institution located outside India and recognized by the Government of India/Association of Indian Universities (AIU), New Delhi and for Data Science candidates applying from Commerce Stream with the essential subjects like Statistics, Mathematics, Applied Mathematics, Economics and Business Management.

1.5) “Website” means the official website of the University: <https://www.pdeu.ac.in/>.

2. ADMISSION RULES AND PROCEDURE FOR THE 2025-26 INTAKE:

Five-Year Integrated M.Sc. Program

- i) Three-year B.Sc. (Physics)/Four-year B.Sc. (Hons.) (Physics)/Five-year integrated M.Sc. (Physics)
- ii) Three-year B.Sc. (Chemistry)/Four-year B.Sc. (Hons.) (Chemistry)/Five-year integrated M.Sc. (Chemistry)
- iii) Three-year B.Sc. (Data Science)/ Four-year B.Sc. (Hons.) (Data Science)/Five-year integrated M.Sc. (Data Science)

The Admission Process for five-year integrated M.Sc. Program will be conducted under the direction of the Admission Committee headed by the coordinator.

3. PROCEDURE, TERMS AND CONDITIONS:

A. Seat Matrix:

Physics and Chemistry have 30 seats each, while Data Science has 60 seats. **The total intake across the program is 120 seats.** Intake is subject to change at the discretion of the University.

Seat Matrix

Sr. No.	Branch	Available Seats					
		General (64.5 %)	SC (15.0 %)	ST (7.5 %)	PH (3.0 %)	NRI (10.0 %)	Total Seats
1	Physics	19	05	02	01	03	30
2	Chemistry	19	05	02	01	03	30
3	Data Science	38	09	05	02	06	60
	Total	76	19	09	04	12	120

B. RESERVATION OF SEATS

For admission, seats under the All-India quota shall be reserved in the following categories:

- i) A candidate seeking admission on a reserved seat shall be required to produce a Certificate of Caste from the competent authority in either English, Hindi or Gujarati.
- ii) No caste certificate shall be valid unless it is duly stamped, signed and issued by the authority empowered by the State Government, from where the candidate has passed the qualifying examination.
- iii) If a candidate fails to submit the necessary caste certificate as required within the stipulated time, his/her candidature shall be considered for admission under the unreserved category on the basis of merit.
- iv) The candidate of reserved category shall be entitled to be considered for admission on an open category seat according to his/her preference, subject to fulfilment of open category eligibility criteria and on the basis of merit order of open category merit list.
- v) The admission of a candidate of a reserved category on a reserved seat shall be valid subject to the verification of the caste certificate issued to him/her by the authority empowered by the University on its behalf. In case the candidate fails to submit the caste certificate within the stipulated time or the caste certificate is found to be invalid on verification, she/he shall not have the right to claim his/her admission on a reserved seat, and if she/he has already been granted admission, then such admission stands cancelled.
- vi) Reserved seats remaining vacant in any category shall be converted to open category seats.
- vii) Three percent of the available seats in each branch shall be reserved for Physically Handicapped (PH) candidates who can perform the academic activities in the respective branch of admission. Such candidates shall have to submit certificate of disability issued and duly signed by the Civil Surgeon in either English, Hindi or Gujarati language. This is subject to verification of the disability in person by the medical officer of the University, who will also certify whether the candidate is capable of pursuing four-year study Program at the University.

Explanation - “Physically Handicapped (PH)” means a person suffering from not less than 40% of any disability as certified by a competent medical authority.

- viii) **The candidate of PH category shall be entitled for admission on the SC / ST category seat according to his / her preference subject to fulfilment of respective category eligibility criteria and as per merit order of respective category merit list.**
- ix) **Girls Quota:** 50% of seats shall be earmarked for girls. Seats not filled under the girl's quota will be opened for other students (all genders and open categories) as per lateral positions on the merit list.

4. Five-Year Integrated M.Sc. Program (Physics/Chemistry/Data Science)

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 a new education policy (NEP - 2020), in response to the needs of the global community at large. During the first year of the undergraduate Program, students will get exposure to foundation courses. The remaining years will focus on Physics/Chemistry/Data Science as major, respectively. At the end of third year student will be given an option of exit and join regular M.Sc. program for integrated M.Sc. program or else student can continue with fourth year to pursue B.Sc. (Hons.) Program.

5. 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 on the same date. The university reserves the right to change any published dates and times with prior notification on the university website.

Eligibility Criteria:

Applicant must have passed any of the following qualifying examinations; with English as one subject:

- i) 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.
- ii) Intermediate Science or Two-year Pre-University Examination conducted by a recognized Board/University.

- iii) Final Examination of the two-year course of the Joint Services Wing of the National Defence Academy.
- iv) General Certificate of Education (GCE) Examination (London/Cambridge/Sri Lanka) at the Advanced (A) Level with a minimum pass of 2/3 of the subjects.
- v) High School Certificate Examination of Cambridge University.
- vi) International Baccalaureate Diploma Program with a minimum pass of 6 subjects (3HL and 3SL) with 24 points. (Any three from Physics/Chemistry/Biology/Mathematics).
- vii) Any Public School/Board/University Examination in India or in foreign countries recognized by the Association of Indian Universities as equivalent to the 10+2 system.
- viii) Senior Secondary School Examination conducted by the National Open School with a minimum of five subjects.
- ix) H.S.C. Vocational Examination.
- x) Any Public School/Board/University Examination in India recognized by the Association of Indian Universities as equivalent to the 10+2 system commerce stream (for Data Science Program).

For NRI Candidates:

Senior Secondary (10+2) or equivalent with science subjects from academic institution located outside India and as recognized by the Government of India/ Association of Indian Universities (AIU), New Delhi.

- i) For NRI sponsored Candidates: same as mentioned in section 4.
- ii) In case, Letter Grade / Performance Index or Graded Point Average is awarded instead of percentage marks in qualifying examination, the equivalence certificate is required from the school authority.
- iii) Such candidate will have to produce equivalence certificate of qualifying examination from Association of Indian Universities (AIU), New Delhi.

6. Merit Reckoning and Selection Procedure

For the purpose of admission, the university will prepare the inter-se merit list of the candidates who have applied for admission in the manner prescribed by the university, within the prescribed time limit and who are found eligible (subject to verification) at the time of counselling for admission under these rules.

Merit list will be prepared by including 75% weightage of theory marks of Physics, Chemistry, Mathematics and/or Biology and 25% weightage of personal interview. The applicant must appear in PI to qualify for the merit list. For detailed particulars refer table given below:

Component	Particulars	Marks Weightage
12 th Board Exam marks	For Science students <ul style="list-style-type: none"> • Physics • Chemistry • Mathematics / Biology • Mathematics/statistics/Accounts (for IB students) (Only Theory Marks will be considered) 	75%
	For commerce students <ul style="list-style-type: none"> ❖ GSEB/CBSE <ul style="list-style-type: none"> • Accountancy • Economics • Business studies / Statistics / Applied Mathematics ❖ IB <ul style="list-style-type: none"> • Economics • Business management • Statistics / Applied Mathematics / Mathematics / Equivalent 	
Personal Interview	<ul style="list-style-type: none"> • Basic subject knowledge • Communication skills • Approach & Attitude • Co-achievements in co-curricular & sports activities 	25%
TOTAL		100 Marks

Note:

- Out-state candidates may be allowed (upon request) to appear online for a personal interview with valid reason on request.
- It is mandatory to appear in the personal interview.
- The applicants must produce all certificates (if any) of achievements in co-curricular and sports at the time of the Interview if asked by the panelists.

7. Online Application Process:

- The applicant should register the online application form available on the PDEU website. (Please visit the website: - www.pdeu.ac.in for the application procedure.)
- For application, an applicant shall be required to make an online payment of INR 700/- through Internet Banking/Debit Card/Credit Card, which is non-refundable.
- An applicant shall be required to upload the scan copies of requisite certificates and testimonials as specified in the Application Form.
- The last date to apply online is Midnight of 17th July 2025.**
- The applicant will have to produce the printout of the Admit Card/Hall Ticket (if issued) along with proof of identity such as an original Aadhar card/Election

card/Driving license during the interview conducted which will be examined by the panelists.

8. Admission Process and Merit List:

Applicants must have the following documents when appearing for the interview:

- i) Admit Card/Hall Ticket/confirmation mail.
- ii) Photo identity proof (Aadhar card/ election card/ driving license, etc.).
- iii) Certificates & medals of achievements of the student if any.
- iv) There will be no consideration to change the interview schedule unless under exceptional circumstances. A request for the same shall be made via email by the applicant and will be reviewed by the Director of school for consideration. Requests should be made at least one week before the date of the Personal Interview.
- v) Based on the performance in the 12th Board exams and the personal interview evaluation, a merit list will be announced on 23rd May, 2025, based on the cut-off score, decided by the Admission Committee.
- vi) 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.
- vii) All communications for the admission process will be made through the PDEU website (www.pdeu.ac.in) and only communications made on the website should be treated as final. Applicants are strongly advised to access the school's website regularly for admission updates.
- viii) The admission committee is empowered to cancel any admission that has been given inadvertently by the Admission Committee or admission taken by the applicant based on incorrect/ insufficient information.
- ix) If, due to any administrative or other reason, the University cancels the allotment of the seat made to any applicant, the entire fee collected (except the application form fee) will be refunded.
- x) On admission, the applicant will have to submit one copy of the Aadhar Card, Date of Birth Certificate, 10th Standard passing certificate, 12th standard marks Sheet and Certificate, School Leaving Certificate, SC/ST/Physically Handicapped (PH) Certificate (by competent authority) for verification. The University does not collect or keep any original documents with itself.
- xi) The above rules are subject to modifications from time to time, whenever found necessary.
- xii) **The admission will be on a provisional basis subject to fulfilment of passing the 12th standard or equivalent qualification as mentioned in eligibility [Refer section 4].**

9. Fee Structure:

Sr. No.	Particulars for integrated program	Fees for All India Quota (INR)	Fees for NRI/NRI-Sponsored Quota
1	Tuition Fee (per semester)	60,000	USD 1500
2	University Enrollment (per semester)	5,000	INR 5,000
3	Library Deposit (Refundable)	3,000	INR 3,000
4	Caution Money Deposit (Refundable)	10,000	INR 10,000
5	Total Fees (INR)	78,000	*USD 1500 + INR 18000

*The RBI Foreign Exchange Rate will be declared while announcing the provisional merit list.

10. Hostel and Mess Facility:

The following fees are required to be paid which is likely to be revised from time-to-time. Electricity charges would be levied (calculated) extra on an actual consumption basis.

Particular	Fees (INR)	Total (INR)
Fees per academic year (Non-Refundable)	1,10,000	1,75,000
Deposit (Refundable)	5,000	
Mess Charges with Hostel (Per Year)	60,000	
Mess Charges without Hostel (Per Year)	35,500	35,500

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.

11. Scholarship:

- i) A 100% tuition fee waiver will be offered to the first two students in the merit prepared with 75% of theory marks and 25% of PI (as mentioned in the section 6) for each program i.e. Physics/Chemistry/Data Science. Students must have scored 85% in class 12 in respective board examinations will be eligible for the scholarship award.
- ii) The scholarship will be applicable only after the submission of the 12th standard board marks. In case of tie-in marks following criteria will be followed:

Program admitted	Stream	Criteria 1	Criteria 2	Criteria 3
Integrated M.Sc.	Physics	Physics theory marks	Mathematics or equivalent (for IB Board) theory marks	English
	Chemistry	Chemistry theory marks	Physics theory marks	English

	Data Science on the basis of 12 th Science	Mathematics / Biology or equivalent (for IB Board) theory marks	Physics theory marks	Chemistry theory marks
	Data Science on the basis of 12 th Commerce (National/State boards)	Accountancy theory marks	Economics marks	Business Studies / Statistics / Applied mathematics marks
	Commerce (IB)	Economics marks	Business management marks	Statistics / Applied mathematics / Mathematics or equivalent marks

Note:

To become eligible for continuation of the scholarship in the subsequent semesters, the students are required:

- i) To have earned minimum CPI of 7.5 in first and every subsequent semester,
- ii) To have passed every semester examination at the first attempt besides regular attendance, disciplined and exemplary behaviour and compliance with all other norms as prescribed by the University from time to time.

Failing the above conditions, the fee waiver will be discontinued.

12. List of documents for NRI/NRI-sponsored candidates:

List of documents to be submitted along with two sets of self-attested photocopies as per the schedule prior to the admission counselling for admission on NRI/NRI sponsored Seats:

For NRI Sponsored candidates:

- i) H.S.C. Examination (10+2 or equivalent) Mark-sheet,
- ii) Proof of Residence of NRI Sponsor (e.g. NRI certificate from Embassy of India, PIO card, OCI card),
- iii) Copy of passport of NRI Sponsor (Sponsor's signature needs to be clearly visible),
- iv) Notarized affidavit of NRI Sponsor in prescribed format (available separately on PDEU website) on Rs. 300/- non-judicial stamp paper will be required. Sign made in affidavit needs to match with the sign in the passport of NRI Sponsor.

Note:

- i) If the affidavit is being prepared in foreign country, the sponsor has to follow the affidavit/notarization of respective country.
- ii) If provision of notarization is not available in a particular country, the sponsor has to get endorsed affidavit from Indian Embassy/Indian Consulate situated in the respective country.
- iii) If affidavit procedure is being carried out in India by NRI Sponsor, then the proof of the sponsor's presence in India at the time of affidavit is also to be submitted which may be in the form of a photocopy of those pages of passport bearing immigration stamp.

13. Cancellation of Admission and Refund of fees:**a) Cancellation of admission by the applicant or his guardian or authorized representative:**

- i) An applicant desirous to cancel his/her admission shall have to apply for it through the online Admission Portal of the University.
- ii) Refunds for withdrawal of admission will be as per the provisions of the University.
- iii) If the admission is withdrawn by a candidate before the commencement of the First Semester, and if the seat there upon becoming vacant is filled up with the other candidate, the fees will be refunded by **15th November 2025** after a deduction of Rs.1,000/- as processing charge.
- iv) If on account of withdrawal, consequential vacancy is not filled and the seat remains finally vacant, only the Caution Money Deposit (i.e. Rs.10,000/-) and Library Deposit (i.e. Rs. 3,000/-) i.e., a total sum of Rs.13,000/- will be refunded.
- v) For withdrawal of admission and application seeking a refund, a candidate is required to submit the fee receipt, admission letter and the letter of request for withdrawal duly signed by him/her, countersigned by the parent/guardian. Application for cancellation must be submitted through NPF portal as well as through mail to the respective head of the department.

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.

No refund shall, in any case be made if the candidate wishes to withdraw admission after the commencement of the first semester.

b) Cancellation of admission 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 November 2025
2	In case the information provided by an applicant is found to be false or irrelevant/noncompliant to the Requirements	Only Deposit	15 th November 2025

14. Warning Against Ragging

Ragging is completely banned in PDEU. As directed by the UGC also under the instructions of the Supreme Court, students are prohibited from indulging into any kind of ragging inside and outside the University campus. The Anti-Ragging Committee of the University is authorized to take very strict actions against the students indulging into Ragging; including expulsion from the University. The students shall have to submit an undertaking in the prescribed proforma along with the signature of their parent/guardian to the effect that they are aware of the severity of the offences related to the Ragging.

16. Communications

- i) All communications by the University for the Admission Process will be made through the website <https://www.pdeu.ac.in/>. Candidates are advised to go through the University's website on regular basis for admission updates. The University will not be responsible for non-receipt of any communication, if any made additionally through email/sms. No individual communication will be entertained.
- ii) The aspiring candidates, their parents and well-wishers are advised to check the website of university from time to time for all the latest information updates on the admission process.
- iii) These rules are subject to change due to several reasons. The change(s) in any of these rules including modalities of admission process shall be announce and made available on the official website of the University i.e. <https://www.pdeu.ac.in/> candidate are advised and are responsible for checking and verifying the latest information on the modalities and specifics of the admission including, but limited to rules, processes criterion, schedule, fee etc.

17. Interpretations

These rules should be read as a whole, for the purpose of interpretation. In implementation of the provisions of these rules, if any difficulty or question arises as to the interpretation of any provision, the decision of the Director General, PDEU shall be final.

The candidates will be bound by the rules and regulations of the University as applicable during their course of study at the University. Disputes, if any, shall be subject to Ahmedabad jurisdiction only.

18. Important Dates

Sr. No.	Particulars		Date
1	Online Application Live from		10 th February, 2025
2	PHASE – I	Personal Interview	20 th May, 2025
3		Announcement of Provisional Merit List	23 rd May, 2025
4		Last Date for fees payment	31 st May, 2025

5	PHASE – II**	Personal Interview	24 th June, 2025
6		Announcement of Provisional Merit List	27 th June, 2025
7		Last Date for fees payment	7 th July, 2025
8	PHASE – III**	Personal Interview	17 th July, 2025
9		Announcement of Provisional Merit List	18 th July, 2025
10		Last Date for fees payment	25 th July, 2025
11		Commencement of the semester	21 st July, 2025

** Phase – II & III will be conducted in case of the vacant seats only.