Pandit Deendayal Energy University

(Formerly Pandit Deendayal Petroleum University - PDPU)

NAAC Accredited **A**++

NIRF Ranking: Engineering – 106 | Management - 89

GSIRF Rating - ★ ★ ★ ★ ★

Admission Rules: M. Tech. Program: A. Y. 2023-24

Contents

1 Key dates (To be declared)

Sr. No.	Particulars	Date
1	Last Date for Online application	31st March, 2023
2	Offering of Admission for GATE Candidates	5th April, 2023
3	Announcement of Provisional Merit List for Non-GATE Candidates	5th April, 2023
4	Online Fees Payment for GATE Candidates	10th April, 2023
5	Interviews for Non-GATE Candidate in Hybrid (Offline & Online) mode	12th April, 2023
6	Announcement of Results for Non-GATE Candidates	17th April, 2023
7	Acceptance of Admission and Online Fees Payment for Non-GATE Candidates	20th April, 2023

- *As the admissions are granted before the commencement of the Semester, hence the Candidate has to pay a token fees of INR 25,000/- to secure the admission. The candidate will be intimated to pay the balance fees one week before the commencement of the Semester.*
- *The admission under the early admission scheme is provisional until the verification of the documents physically, fulfilling the eligibility criteria and payment of full fees.*

NOTE:

i. The candidates expecting their qualifying degree results as per the eligibility criteria by 31st August 2023 can also apply.

ii. 50% seats are earmarked for the candidates having Valid and Qualified GATE score.

2 Eligibility Criteria

Minimum 50% or CPI/CGPA of 5.5 in 10 point scale in the qualifying degree (recognized by the UGC/AICTE) as mentioned hereunder for admission in the respective M. Tech. program:

i. M. Tech. (Petroleum Engineering):
B. E. / B. Tech. in Petroleum Engineering / Hydrocarbon Refinery Engineering / Petrochemical Engineering / Mechanical Engineering / Chemical Engineering / Electrical Engineering / Geo Sciences Engineering

ii. M. Tech. (Nuclear Science and Technology):
B. E. / B. Tech. or equivalent in any discipline or M. Sc. in any discipline

iii. M. Tech. (Energy Systems (Focused on Solar Energy)):
B.E. / B. Tech. or equivalent in Instrumentation & Control / Electrical / Electronics / Electronics and Communications / Applied Electronics and Instrumentation Engineering / Semiconductor Technology / Electrical and Electronics (Power System) / Power Electronics / Mechanical / Energy Science & Engineering / Mechatronics Engineering / Material Science and Technology / Nano Technology / Chemical Engineering / Energy Engineering / Environment Engineering / Environmental Science and Engineering / Environmental Science and Technology / Surface Coating Technology / Smart and Sustainable Energy OR M. Sc. or equivalent degree in Physics / Applied Physics / Electronics / Optoelectronics / Renewable Energy

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iv.   **M. Tech. (Electrical Engineering (Power Systems))****:**
B. E. / B. Tech. in Electrical Engineering / Electrical and Electronics Engineering / Electrical and Electronics (Power System) / Electrical and Instrumentation Engineering / Electrical and Power Engineering / Power Engineering <u>OR</u> M. Sc. Power Systems

v.   **M. Tech. (Mechanical Engineering (Thermal Engineering))****:**
B. E. / B. Tech. or equivalent in Mechanical / Energy Science & Engineering / Aerospace Engineering / Automobile Engineering / Production Engineering / Industrial Engineering / Mechatronics Engineering / Mechanical Engineering (Industry Integrated) / Mechanical Engineering (Repair & Maintenance) / Power Engineering

vi.   **M. Tech. (Mechanical Engineering (Design))****:**
B. E. / B. Tech. or equivalent in Mechanical Engineering / Aerospace Engineering / Automobile Engineering / Mechatronics / Aeronautical Engineering / Production Engineering / Industrial Engineering

vii.   **M. Tech. (Mechanical Engineering (Manufacturing Technology))****:**
B. E. / B. Tech. or equivalent in Mechanical Engineering / Production Engineering / Manufacturing Engineering / Metallurgical Engineering / Industrial Engineering / Automobile Engineering

viii.   **M. Tech. (Civil Engineering (Infrastructure Engineering & Management))****:**
B. E. / B. Tech. or equivalent in Civil Engineering / Environmental Engineering / Construction Technology / Planning / Architecture & Planning <u>OR</u> B. Arch

ix.   **M. Tech. (Civil Engineering (Transportation Engineering))****:**
B. E. / B. Tech. in Civil Engineering <u>OR</u> Degree in Urban Transport Planning & Management / Urban Planning / Urban and Regional Planning / Infrastructure Planning

x.   **M. Tech. (Environmental Engineering)****:**
B. E. / B. Tech. or equivalent in Civil Engineering / Chemical Engineering / Environmental Engineering <u>OR</u> M. Sc. in Environmental Science

xi.   **M. Tech. (Chemical Engineering)****:**
B. E. / B. Tech. or equivalent in Chemical Engineering / Chemical Technology / Biochemical Engineering / Petrochemical and/or Petroleum Engineering / Food Science & Technology / Petroleum Technology

xii.   **M. Tech. (Energy & Environmental Management)****:**
B. E. / B. Tech. or equivalent in Chemical Engineering / Chemical Technology / Biochemical Engineering / Petrochemical and/or Petroleum Engineering / Technology / Civil Engineering / Mechanical Engineering / Automobile Engineering / Material Science / Environmental Engineering / Nano Technology / Nano Science / Energy Science / Energy Science & Engineering / Material Science & Technology / Energy Engineering / Environment Engineering / Environmental Science & Engineering / Environmental Science & Technology / Smart & Sustainable Energy <u>OR</u> M. Sc. in Chemistry / Physics / Environmental Science

xiii.   M. Tech. (Data Sciences)**:**
B. E. / B. Tech. in Computer Science & Engineering / Computer Engineering / Information Technology / Information and Communication Technology / Electronics Engineering / Electronics and Communication Engineering / Electrical Engineering / Electronics & Telecommunication Engineering OR Master of Computer Applications (MCA) OR M. Sc. in Computer Science / Information Technology / Mathematics / Statistics

xiv.   M. Tech. (Cyber Security)**:**
B. E. / B. Tech. in Computer Science & Engineering / Computer Engineering / Information Technology / Information and Communication Technology / Electronics Engineering / Electronics and Communication Engineering / Electronics & Telecommunication Engineering OR Master of Computer Applications (MCA) OR M. Sc. in Computer Science / Information Technology / Mathematics / Statistics

xv.   M. Tech. (Artificial Intelligence)**:**
B. E. / B. Tech. in Computer Science & Engineering / Computer Engineering / Information Technology / Information and Communication Technology / Electronics Engineering / Electronics and Communication Engineering / Electrical Engineering OR M. Sc. in Mathematics / Statistics.

Only eligible candidate has to apply On Line through the University website - www.pdpu.ac.in.

Candidate can apply for more than one branch subject to the eligibility. Application Fee for each branch is Rs.700/- (Non Refundable).

3 Admission Process

A. Phase - I (Only for the candidates having qualified and valid GATE score)**:**

i. Admission will be offered to the candidates on merit based on the GATE score.

ii. The seats remaining vacant upon completing admissions of this Phase will be transferred to the seats for Phase II admissions. The candidates who are not offered the admission during this Phase, their application will be considered automatically for the Phase II admission process and they will have to appear at the selection procedure of the Phase II Admission Process mentioned herein.

iii. It is mandatory for all GATE qualified candidates to upload the GATE Score Card as a part of the online application process.

iv. The criteria for deciding merit order in case of candidates having equal merit marks shall be based on following sequence namely**:**

a. All India rank for GATE

b. Marks out of 100 in GATE score card

c. Aggregate marks / CPI of B. Tech. Degree

B. Phase - II (for GATE / Non GATE candidates):

The Phase - II admission process is meant for Non-GATE candidates and also for the candidates having the valid and qualified GATE score but not offered the admission during Phase - I; as mentioned hereunder:

A single merit list will be prepared for valid and qualified GATE and Non-GATE candidates on following basis:

i. Performance score obtained in Personal Interview by the candidate.

ii. 50% weightage of GATE score (applicable to GATE qualified candidates).

A candidate who has applied for more than one branch has to appear in Personal Interview for all the respective branches separately.

4 Fee Structure

The candidates who have been offered the admission shall have to pay the fees as shown hereunder:

Sr. No.	Particulars	Amount of Fees (INR)				
		Sem. I	Sem. II	Sem. III	Sem. IV	Total
1	Tuition Fee	75,000	75,000	75,000	75,000	3,00,000
2	University Enrolment Fee	3,000	3,000	3,000	3,000	12,000
3	Caution Money Deposit (Refundable)	10,000	-	-	-	10,000
4	Library Deposit (Refundable)	3,000	-	-	-	3,000
	Total	**91,000**	**78,000**	**78,000**	**78,000**	**3,25,000**

5 Hostel and Mess Facilities

Following fees are required to be paid and also are likely to be revised from time to time.

  i. Hostel Fees: Rs.89,500/- per academic year (Non-refundable)

 ii. Hostel Deposit (Refundable): Rs.5,000/-
      (Hostel Accommodation shall be subject to the availability of seats as per the norms)

iii. Mess Charges:

   ▪ Rs.48,300/- per year for breakfast, lunch, dinner and snacks as per canteen schedule. This is compulsory for candidates opting for hostel facility of the University.
   ▪ Rs.32,000/- 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.

For hostel facility, Shri Ashutosh Vyas, Ground Floor (Block-C) may be contacted (email: ashutosh.vyas@spt.pdpu.ac.in)

6 Admission Intake

18 seats in each branch of M. Tech. program.

7 Cancellation of Admission and Refund of Fees

A. Cancellation of admission by the University:

i. In case, a candidate fails to produce original documents within the specified time period, his/her admission shall stand cancelled; and only deposits (Rs.13,000/-) shall be refunded.

ii. During verification of documents or subsequently, at any point of time, if the University finds any certificate or testimonial or information submitted by any candidate is incorrect or false, or in non-conformity with the eligibility criteria or any other requirement, the candidature of such candidate shall be cancelled. For such candidates, only deposits shall be refunded.

iii. If the University is satisfied that a certain candidate on no fault of his own has been wrongly admitted, fees & deposits paid if any, for the ongoing semester shall be refunded.

B. Cancellation of admission by the candidate:

If a candidate applies for cancellation of his/her admission through email/in-person, the fees paid shall be refunded after deduction of Rs.1000/- as administrative charges, only if such vacated seat gets filled up latest by the start of the semester.

The refund will be made on or after 15th October 2023 only after receiving all required documents from the candidate in this regard.

The candidate shall be required to submit the original receipt of the fees paid for refund in the prescribed form. The application for cancellation is to be submitted to admission.mtech@pdpu.ac.in

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

8 Financial Assistance

The University offers financial assistance as per its availability, from its own resources as a Scholarship which is as follows:

A. For candidates having qualified and valid GATE score and admitted in Phase I only:

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- Rs.12,400/- per month

B. For candidates admitted under Phase-II - Non-GATE category admission process**:**
   - Rs.8,000/- per month, subject to the conditions that;
     i. The number of such candidates-beneficiaries will be limited to the number of GATE category seats in the respective branch if remain unfilled/vacant.
     ii. The selection of candidates for the scholarships will be as per the admission- merit, and further such candidates should have secured minimum 50% score overall for the parameters considered for the admission merit.

Total nine no. of scholarships combining above mentioned A & B, would be available in each discipline of M. Tech.

C. Other Conditions**:**

   i. To become eligible for the continuance of any one of above mentioned financial assistance, the respective candidate is required (1) To have earned minimum CPI of 6.5 in every semesters. (2) To have passed every semester examinations at the first attempt besides regular attendance, disciplined and exemplary behavior and compliance with other norms, as prescribed by the University from time to time.

   ii. The grant of the scholarship is subject to the condition that the candidate does not receive any financial assistance in the form of fee waiver, scholarship, any emoluments, salary, stipend etc. from any other source(s) during his/her course of study at the University.

   iii. No scholarship will be given to the candidate who passes the GATE examination after securing the admission.

   iv. The Scholarship will be granted to the candidate on a monthly basis subject to the satisfactory academic performance and adherence to the University / Institute norms / rules and regulations as applicable from time to time, certified by the Head of the Department / School Director / Dean and obligatory work as mentioned.

   v. Foreign candidates and/or sponsored candidates are not eligible for the Scholarship.

   vi. The candidate shall be required to give an undertaking to the effect that he / she would not leave the program midway. In case any candidate leaves the course in midway he / she will be required to refund the total scholarship drawn so far, at the time of leaving the program.

   vii. The Scholarship may be discontinued at any time for any kind of misconduct by the candidate, like involving in the act of ragging, misbehavior etc.

   viii. The scholarship can continue in the second year of the study not beyond the dissertation submission.

   ix. It will be obligatory on the part of every post graduate candidate to undertake 8 to 10 hours (per week) of work related to academic & co-academic and research activities as assigned to him/her from time to time. This includes tutorials, laboratory classes, development and maintenance of laboratories, assistance in research and activities undertaken by faculty members, maintenance and operation of computer and other central facilities, assistance in library, examinations, etc.

9 Warning against Ragging

Ragging is completely banned at PDEU. As directed by the UGC and also under the instructions of the Supreme Court, candidates 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 candidates indulging into Ragging; including expulsion from the University. The candidates 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. The internal complaint committee has been constituted for prevention, prohibition and redressal of sexual harassment as per the Government of India directives.

10 Contact Details

For Admission process related Inquiry: admission.mtech@pdpu.ac.in

For Branch specific Academic Inquiry:

Sr. No.	M. Tech. Branch	Professor In-charge	Email & Phone
1	Petroleum Engineering	Dr. Lakshmana Rao Jeeru	lakshmanarao.jeeru@spt.pdpu.ac.in (Phone) 079-23275042 (M) 9104369866
2	Nuclear Science and Technology	Dr. Manish Kumar	manish.kumar@sot.pdpu.ac.in (Phone) 079-23275432 (M) 9983796427
3	Energy Systems (Focused on Solar Energy)	Dr. Pankaj Yadav	pankaj.yadav@sse.pdpu.ac.in (Phone) 079-23275315 (M) 9328768524
4	Electrical Engineering (Power Systems)	Dr. Meera Karamta	meera.karamta@sot.pdpu.ac.in (Phone) 079-23275465 (M) 9429215951
5	Mechanical Engineering (Thermal Engineering)	Dr. Vivek Patel	vivekp@sot.pdpu.ac.in (Phone) 079-23275457 (M) 9427259895
6	Mechanical Engineering (Design)	Dr. Manjeet Keshav	manjeet.keshav@sot.pdpu.ac.in (Phone) 079-23275274 (M) 9501334684
7	Mechanical Engineering (Manufacturing Technology)	Dr. Abhishek Kumar	abhishek.k@sot.pdpu.ac.in (Phone) 079-23275478 (M) 7600652935
8	Civil Engineering (Infrastructure Engineering & Management)	Dr. Debasis Sarkar	debasis.sarkar@sot.pdpu.ac.in (Phone) 079-23275452 (M) 9825684176
9	Civil Engineering (Transportation Engineering)	Dr. Rajesh Gujar	rajesh.gujar@sot.pdpu.ac.in (Phone) 079-23275451 (M) 9978831791
10	Chemical Engineering	Dr. Manish Sinha	manish.sinha@sot.pdpu.ac.in (Phone) 079-23275315 (M) 7572984522
11	Environmental Engineering	Dr. Anurag Kandya	anurag.kandya@sot.pdpu.ac.in (Phone) 079-23275490 (M) 9714049800

12	Energy and Environmental Management	Dr. Rajat Saxena	rajat.saxena@sot.pdpu.ac.in (Phone) 079-23275460 (M) 9015607618
13	Data Sciences	Dr. Amitava Chaudhary	amitava.chaudhary@sot.pdpu.ac.in (Phone) 079-23275459 (M) 8902691510
14	Cyber Security	Dr. Nishant Doshi	nishant.doshi@sot.pdpu.ac.in (Phone) 079-23275458 (M) 7016496014
15	Artificial Intelligence	Dr. Hardik Patel	hardik.patel@sot.pdpu.ac.in (Phone) 079-23275315 (M) 9624171644

11 Communications

All communications by the University for the Admission Process will be made through the website www.pdpu.ac.in. Candidates are advised to go through the University 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.

The aspiring candidates, their parents and well-wishers are advised to check the website of the University from time to time for all the latest information updates on the admission process.

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. www.pdpu.ac.in. Candidate are advised and are responsible for checking and verifying the latest information on the modalities and specifications of the admission, including but limited to rules, processes criterion, schedule, fee, etc.

12 Interpretation

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.

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