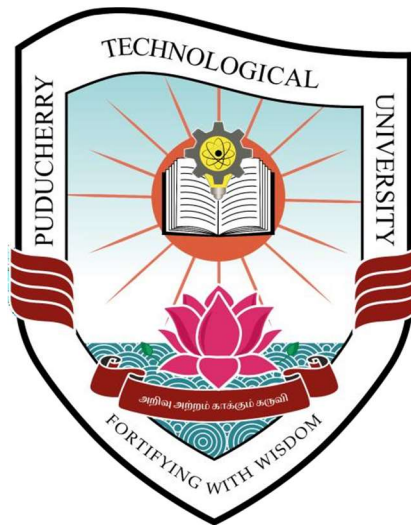


PUDUCHERRY TECHNOLOGICAL UNIVERSITY

Pillaichavady, Puducherry - 605 014, INDIA.

PROSPECTUS



Ph.D Admissions 2025-26

Full Time & Part Time (Internal & External)

<https://www.ptuniv.edu.in>

Table of Contents

1.	<u>About UT of Puducherry</u>	3
2.	<u>About Puducherry Technological University</u>	4
3.	<u>Departments & Facilities</u>	6
4	<u>Visvesvaraya Ph.D Scheme</u>	16
4.	<u>Application Procedure</u>	17
5.	<u>Entrance Examination</u>	20
6.	<u>Reservation</u>	21
7.	<u>Programme-wise in-take & eligibility</u>	25
8.	<u>Selection Process</u>	27
9.	<u>Fee Details</u>	29
10.	<u>Important Dates</u>	30
11.	<u>Contact Details</u>	31
12	<u>National Ragging Prevention Programme</u>	32

About UT of Puducherry

Heritage and Spirituality are the most precious gifts of Puducherry. The Union Territory of Puducherry was liberated from the then French rulers and became part of India in 1954. The French ambience and the serene atmosphere make the coastal town of Puducherry, unique. The great poets Subramaniya Bharathi, Bharathidasan, Sri Aurobindo are some of the legends associated with Puducherry. Sri Aurobindo Ashram, Auroville, Bharathi Park, Ousteri Lake, Chunnambar boat house, Botanical Garden, Manakula Vinayagar Temple, and Arikamedu (archaeological site) are some of the major tourist attractions of Puducherry. The UT of Puducherry spans over three different states, viz. Tamil Nadu (Puducherry and Karaikal), Kerala (Mahe) and Andhra Pradesh (Yanam). Over the past two decades, the UT has become the education hub of the region with a good number of reputed institutions including Pondicherry University and JIPMER.

About Puducherry Technological University

Pondicherry Engineering College (PEC) was established in the year **1984** under the VII Five Year Plan by an Act of Parliament, Govt. of India. Started with four undergraduate engineering programmes and was affiliated under Pondicherry Central University, the institution has grown by offering 9 undergraduate programmes and 14 postgraduate programmes including MBA. As a result of consistent performance and excellence, autonomous status was granted to the institute in the year **2014**. The Ph.D programmes in Engineering and Science disciplines are being offered for more than two decades under the affiliation of Pondicherry Central University.

The institution was upgraded to the status of Technological University with the approval of UGC with effect from **5th September, 2020** and was renamed as Puducherry Technological University (PTU). This marked an important milestone in the evolution of this institution. Therefore Admission to the Ph. D programmes are directly undertaken by PTU with effect from the academic year 2021-22.

As an institution of technical excellence, it has produced technically sound engineers for meeting the demands of the respective industries. The institution had been in the band of 1 -200 institutions in the NIRF ranking in 2016. Recognition of the institution as part of the TEQIP (phases 2 and 3), QIP Minor Research Centre, and National Doctoral Fellowship nodal centre have added more feathers to the cap of PTU.

With a view to make the MAKE IN INDIA a reality, the NITI AAYOG, Govt. of India has selected PTU as one of the ATAL incubation centres with a grant of 10 crores for creating and promoting entrepreneurship in the UT of Puducherry.

The University campus is situated at East Coast Road, Pillaichavady which is about 12 km from the Railway station and bus-stand in Puducherry town. It is about 160 km south of Chennai (Madras) on the shores of Bay of Bengal. The campus is also well connected by town buses from Puducherry. Buses ply between Chennai (Madras) and Puducherry frequently with the journey duration of about 3 hours. The buses that come from Chennai via East Coast Road (ECR) stop near the campus. The city is well connected with rail and air transport also.

The temperature during the year varies between 25°C to 35°C, making the place very pleasant and congenial for professional education. The campus is of great scenic beauty and forms an excellent setting for the pursuit of studies in engineering and technology.

The well architected departmental buildings, library, individual hostels for male and female students, students' amenities centre, open air theatre, residential quarters for staff with neatly laid out roads, lawns and gardens constitute the PTU campus which is about 210 acres of land area.

VISION

To evolve into a university of global eminence through transformative learning and research in frontier areas of engineering and technology towards developing holistic technology leaders, innovators and entrepreneurs.

MISSION

- To create a conducive environment and learning opportunities to shape, nurture and promote the innate scholastic capabilities of students and scholars through a socially relevant and outward-facing curriculum.
- To establish Centres of Research (CoRs) in cutting edge technology and create an ecosystem for innovation and independent thinking in multidisciplinary areas of science, engineering and technology.
- To build synergistic partnerships with technology corporates and leading universities around shared agenda towards enabling a smooth transition for graduates from university to industry and academia.
- To promote entrepreneurial spirit, sustainable development outlook and build strong leadership capabilities.

Departments & Facilities

Department of Civil Engineering

The Department of Civil Engineering was established during the inception of the institution. Apart from offering B.Tech in Civil Engineering, two M.Tech programmes in Structural Engineering and Environmental Engineering specialization and PhD programme in Civil Engineering are offered. The major strength of this department is its faculty. Highly qualified, experienced and committed faculty members significantly contribute to the growth of the institution in general and this department in particular. Students are offered world class training both in theory and practice. Industrial training is part of the curriculum both for UG and PG Students.

Number of faculty	12
Number of Laboratories	9
Programmes offered	B.Tech. M.Tech. Structural Engineering M.Tech. Environmental Engineering

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/ce> may be referred.

Department of Mechanical Engineering

The Department of Mechanical Engineering was established in the year 1985 with a UG programme B.Tech (Mechanical Engineering). Presently it offers two UG programmes, two PG programmes and Ph. D Programme. The B.Tech (Mechanical Engineering) programme is accredited by NBA for a period of 3 years. The Department has become the QIP centre in the year 2013. The syllabi of UG and PG programmes are constantly upgraded to meet with the changing and modern trends of Mechanical Engineering. The Department has highly qualified faculty members with expertise in the fields of Smart Manufacturing, Renewable Energy Technology, Hybrid Vehicle Technology, Modeling and Simulation Techniques, Nano Technology and other emerging/thrust areas of Mechanical Engineering.

Number of faculty	18
Number of Laboratories	8
Programmes offered	B.Tech. Mechanical Engineering B.Tech. Mechatronics Engineering M.Tech. Energy Technology M.Tech. Product Design & Manufacturing

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/me> may be referred.

Department of Electronics & Communication Engineering

The Department of Electronics and Communication Engineering was established in 1985. Throughout its sparkling history of more than three decades, the department of ECE has been known for its exceptionally strong Under-Graduate and Post Graduate programmes. Ranked among the prominent in India, the department has always been on a progressive path, thanks to the experienced and dedicated faculty members who have a strong commitment towards providing quality engineering education. The Department became the QIP centre in the year 2013.

Number of faculty	16
Number of Laboratories	8
Programmes offered	B.Tech. Electronics & Communication Engg. M.Tech. Electronics & Communication Engg. M.Tech. Wireless Communications

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/ece> may be referred.

Department of Computer Science & Engineering

The Department of Computer Science & Engineering was established in 1985. The Department aims at providing high quality training to students through the latest in computer technology. In order to maintain the standard of education, the department constantly upgrades the academic syllabi so as to keep the students well trained to deal with changing trends in the field of Computer Science and Engineering. The Department places emphasis on Component Technology, Distributed Computing, Data Sciences, Information Security, High Speed Networks, Wireless and Mobile Networks, Agile Programming Methodologies, Language Technologies, Software Architecture, Software metrics, and several other recent topics. The Department became a QIP centre in the year 2013. The Department offers Ph.D in Computer Science and Engineering and Ph.D in Computer Science in addition to B.Tech., M.Tech., and MCA Programmes.

Number of faculty	22
Number of Laboratories	9
Programmes offered	B.Tech. Computer Science and Engineering M.Tech. Information Security M.Tech. Data Science

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/cse> may be referred.

Department of Electrical & Electronics Engineering

The department was established in the year 1993 with one undergraduate (UG) programme. The department offers one post graduate programme in Electrical Drives and Control (EDC) and Ph.D. programme in the areas of Power Electronics, Power systems, Control Systems, High voltage Engineering, Instrumentation, Special machines, etc. Experienced faculty with diversified expertise enables the department to develop in a wide spectrum of areas in the field of Electrical and Electronics Engineering. The department is providing consultancy services to nearby industries and government departments.

The department has procured research funding from various agencies like AICTE, UGC, DST for carrying out various research projects in the area of Power systems, Power electronics and drives and control system. The Department became the QIP centre in the year 2013.

Number of faculty	15
Number of Laboratories	8
Programmes offered	B.Tech. M.Tech. Electrical Drives & Control

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/eee> may be referred.

Department of Information Technology

The Department of Information Technology was established in the year 2000. The department has well experienced faculty, skilled technical staff and well equipped laboratories. It aims at providing high quality training to students in the latest thrust areas of Information Technology. In order to maintain the standard of education, it consistently upgrades the academic syllabi so as to keep the students deal with the changing trends in the field of Information Technology. It also emphasizes in the areas of Information Security, Image Processing, Software Engineering, Optical and Mobile Networks, Soft Computing, Complex Event Processing, Data Mining, Web Technology and several other recent topics.

Number of faculty	10
Number of Laboratories	5
Programmes offered	B.Tech.Information Technology M.Tech. Internet of Things

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/it> may be referred.

Department of Chemical Engineering

The Department of Chemical Engineering was established in the year 1998 with a vision to impart high quality chemical engineering education and to serve the needs of industries and societies through technical services, consultancy and research. This department is one of the sixth chemical engineering department in the Government/Government aided sector in the region of Tamil Nadu and Puducherry. The department jointly with the Department of Civil Engineering offers an M.Tech course in Environmental Engineering from the academic year 2003-2004. The Department is steered to achieve the pinnacles of excellence by a team of highly qualified and dedicated faculty members, whose area of specialisation include petroleum refining and petrochemicals, process control and simulation, energy technology, process engineering and design.

Number of faculty	7
Number of Laboratories	5
Programmes offered	B.Tech. (Chemical Engineering) M.Tech (Chemical Engineering)

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/che> may be referred.

Department of Electronics & Instrumentation Engineering

The Department of Electronics and Instrumentation Engineering was started in 1998 and has been producing resourceful engineers. The department has been blessed with well-experienced and highly-motivated faculty members. In academic research, most faculty members of the department are involved in research work in emerging areas which is the major strength of the department. The department primarily focuses on areas like microprocessors, micro-controllers, Telecommunication, Robotics, Biomedical, digital signal processing, transducers and measurement, Computer Control in Process applications, virtual instrumentation etc. Imparting Practical knowledge being the most vital part of technical education, the department trains the students in the well-equipped laboratories like Electronics lab, transducers and measurements lab, process –control, automation lab, microcontrollers and microprocessors lab. All the labs are well equipped with state- of- the- art equipment.

Number of faculty	9
Number of Laboratories	5
Programmes offered	B.Tech. Electronics and Instrumentation Engineering M.Tech. Instrumentation Engineering

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/eie> may be referred.

Department of Mathematics

The **Department of Mathematics** has been functioning right from the inception of Pondicherry Engineering College in the year 1985. The department has four well qualified and experienced faculty members handling teaching the UG and PG engineering graduates. Queueing Theory, Algebra and Numerical Analysis are the fields of specialization in which Ph.D programmes are offered.

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/maths> may be referred.

Department of Physics

The Department of Physics has been functioning right from the inception of the institution from 1985. The Department initially functioned as a supporting department catering to the demands of the under-graduate students. The Department started a post-graduate course in Material Science and Technology in 1992. The department started the M.Phil. and Ph.D. research programs were from 1997 onwards. The department has four highly qualified and experienced faculty members handling UG and PG courses. The fields of specialization in Ph.D programmes with Theoretical physics, Solid state physics and computational physics are offered by the department.

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/physics> may be referred.

Department of Chemistry

The **Department of Chemistry** has been functioning right from the inception of the institution in the year 1985. The department has three well qualified and experienced faculty members handling teaching the UG and UG engineering graduates. Organic Chemistry, Physical Chemistry and Environmental Chemistry are the fields of specialization in which Ph.D programmes are offered.

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/chemistry> may be referred.

Department of Humanities & Social Sciences

The Department of Humanities & Social Sciences has been functioning since the institution's inception in 1985. The department has three well-qualified and experienced faculty members who teach courses for both undergraduate and postgraduate programs and guiding research programmes.

For more information about the faculty, facilities and funded projects, the department website <https://www.ptuniv.edu.in/hss> may be referred.

Visvesvaraya Ph.D Scheme

The Ministry of Electronics and IT (MeitY) of the Government of India has launched Phase II of the Visvesvaraya PhD Scheme for Electronics and IT. This initiative aims to foster research in Electronics System Design and Manufacturing (ESDM) and IT and IT Enabled sectors. Following the proposal submitted by PTU, the institute has been allocated two full-time Ph.D seats (including one in the C2S programme) for the academic year 2025-26. For more information, visit the official website: <https://phd.digitalindiacorporation.in/home>

S.No.	Department	Broad Area of Research	Number of seats
1	Electronics and Communication Engineering	Analog VLSI Design, Embedded System Design, Signal Processing, 5G/6G Wireless Communication, AI/ML for Communication Cryptography and Network Security, Optical communication and Computer Networks	1 seat (FT) (C2S programme)
2	Computer Science and Engineering	Artificial Intelligence, Big Data, Cyber Security, Data Mining, Data Warehousing, Distributed Systems and Cloud Computing, Machine Learning, Natural Language Processing, Neuron Networks, Pattern Recognition, Virtual reality	1 seat (FT)

Admission to the above mentioned seats under Visvesvaraya scheme will be filled based on the merits and performance in the written exam and interview. Incase if no eligible candidate is found in Computer Science and Engineering department, the seat will be transferred to other ESDM and IT Departments.

Financial Support for Full-time PhD candidates under Visvesvaraya Ph.D Scheme

Fellowship: Rs. 38,750 per month in 1st& 2nd year and @Rs. 43,750 per month in 3rd, 4th and 5th years of Ph.D. (support till PhD completion or 5 years whichever is earlier).

Reimbursement of Rent (RoR): This component is linked with the fellowship of PhD Candidate. The rate of RoR is 24%, 16% & 8% (of fellowship) for X, Y & Z class cities/towns respectively. The classification of the cities is as per the notification issued by the Ministry of Finance for the reimbursement of HRA.

Research Contingency Grant Support: An amount of Rs. 1,20,000/Year/Full-time PhD candidate for support duration of Ph.D candidate as per guidelines:

Application Procedure

The candidates seeking admission in the academic year 2025-26 to Full Time or Part Time (Internal or External) Ph.D Programmes in Engineering and Science disciplines of Puducherry Technological University, are required to apply through the online portal available at <https://www.ptuniv.edu.in> with effect from **16th June 2025**.

The candidates are instructed to first register with the portal with your personal email address and mobile number. Authentication will be done by means of OTP verification.

Candidates eligible for more than one Engineering/Science discipline, need to submit separate applications for each discipline.

Candidates are advised to keep the scanned copies of the following documents before proceeding to fill the application online.

1. Passport size photograph (in jpeg format with file size not exceeding 100 KB)
2. Specimen signature (in jpeg format with file size not exceeding 50 KB)
3. Proof of Birth date (Birth Certificate or SSLC or HSC mark sheets)
4. Residence Certificate (if applicable)
5. Community Certificate (if applicable and claim for reservation under OBC / MBC / EBC / SC / ST / BCM / BT)
6. Experience Certificate(s) (if applying for Part Time internal or external)
7. Certificates for Special Reservation (FF, ESM, PwD, SP)
8. Provisional Certificate (UG)
9. Provisional Certificate (PG)

The file format must be PDF for all the above documents (except for Sl. No. 1 and 2) with restriction of file size not exceeding 200 KB per document.

Upon completion of furnishing the personal, academic & professional details and uploading of the relevant certificates, the applicant will be prompted to remit a **non-refundable fee of ₹.2,000 (₹.1,000 only for SC/ST, OBC, PwD and Women candidates)** through payment gateway towards the charges for the processing of application form and the conduct of the entrance examination.

On successful completion of the payment, the application will be considered complete and the applicant can download a soft copy of the same for his/her reference only. The hardcopy of the application need not be sent to the University by post or in-person.

The unique application number mentioned in the application form must be used for all future correspondences. The admission committee will intimate the individuals about the defects, if any in the application post the scrutinization process. Incomplete/Ineligible applications will be summarily rejected and the applicants will not be called for the Entrance Test and/or the Direct Interview. The application fee remitted by the candidates for such incomplete/ineligible applications will not be refunded.

The Recognized Research Centres

Recognized Research Centre” (RRC) means an authorized place of research outside the university recognized by PTU for engaging research scholars of PTU to conduct their research work. The three groups of RRC are listed below.

Group-I: An academic department of the constituent college or the affiliated college of PTU.

Group-II: A reputed R&D laboratory of central / state government (like CSIR laboratory) have requisite infrastructure for conducting research.

Group-III: A department of state or central government undertaking / an industry in the private or public sector having requisite infrastructure for conducting research / an academic Institution of repute not affiliated to PTU.

	Category		
	Full Time Ph.D. Programme	Part Time (Internal) Ph.D. Programme	Part Time (External) Ph.D. Programme
Category-specific Criteria	Full-time candidates must do their research either in a department at Puducherry Technological University or in a recognized Group-I research centre outside the campus. They should not be employed during the research period, unless they have taken official leave for the entire duration of the research.	i)Teacher candidates working in PTU campus/Recognized Research Centre of PTU (Group I) with at least two years of teaching experience after completion of their PG degree in the subject concerned are eligible. ii) Non-teaching staff working in PTU campus/Recognized Research Centre of PTU	Permanent employee of a Recognized Research Centre of PTU (Group-II/Group-III) having at least three years of experience in the relevant field after completion of their PG degree in the subject concerned.

PTU – Ph.D Admissions 2025-26 Prospectus

		(Group I) with at least 3 years of work experience after completion of their PG degree in the subject concerned are eligible.	
Duration	The duration of Full time Ph.D. programme shall be for a minimum of three years and a maximum of six years from the date of provisional registration.	The duration of Part time (Internal) Ph.D. Programme shall be for a minimum of four years and a maximum of seven years from the date of provisional registration	The duration of Part time (External) Ph.D. Programme shall be for a minimum of four years and a maximum of seven years from the date of provisional registration

CONTRACT employees are not eligible for part time Ph.D Programme.

Entrance Examination

Admission of the candidate to the Ph.D. programme shall be done by a two stage process (i) an entrance test followed by (ii) an interview. Question paper for the entrance test shall have 100 multiple choice questions (MCQ) carrying a total of 150 marks. The test shall be for a duration of three hours. The syllabus for the entrance test shall consist 50% of subject/discipline specific questions (50 questions of two marks each carrying 100 marks) and remaining 50% of questions on 'Proficiency in English & Analytical Skills' (50 questions of one mark each carrying 50 marks). In every discipline there is only **one question paper** . The eligibility criteria is given in [Table 1.0](#).

Discipline specific questions shall be of the standard of national level eligibility tests designed to test the analytical and quantitative ability of the candidate.

RESERVATION

Out of the total sanctioned intake, **75%** of the seats are reserved for candidates from U.T. of Puducherry and **25%** of the seats are reserved for candidates from other states/UTs.

Except for the Open Competition / General Category (OC), the candidates claiming one of the following categories are required to submit the certificates obtained from the concerned authorities as mentioned below:

Scheduled Caste Candidates (SC)

Candidates claiming admission under this category should belong to a caste which is recognized as Scheduled Caste under “**The Constitution (Pondicherry) Scheduled Castes Order 1964**” dated 05.03.1964, read with “The Constitution (Scheduled Caste) orders (Second Amendment) Act 2002 (**Central Act 61 of 2002**) and should enclose the required certificate issued by an Officer of the **Department of Revenue & Disaster Management., Puducherry**, not below the rank of Deputy Tahsildar.

Scheduled Tribe Candidates (ST)

Candidates claiming admission under this category should belong to a caste which is recognized as Scheduled Tribe under “**The Constitution (Puducherry) Scheduled Tribes Order 2016**” dated 22.12.2016 and should enclose the required certificate issued by an Officer of the **Department of Revenue & Disaster Management, Puducherry**, not below the rank of Deputy Tahsildar.

Other Backward Classes (OBC), Most Backward Classes (MBC), Extreme Backward Classes (EBC), Backward Classes Muslims (BCM) and Backward Tribes (BT) Candidates

Candidates claiming admission under these categories should enclose the recent(with in one year from the last date of application) OBC/MBC/EBC/BCM/BT certificate issued by an Officer of the **Department of Revenue and Disaster Management**, not below the rank of Deputy Tahsildar.

Freedom Fighter Category (FF) Candidates

Candidates claiming admission under this category should be: **Children / Grand Children of Freedom Fighters**, and they should enclose the necessary certificate issued by the **Officer-in-charge, Freedom Fighters Cell, U.T. of Puducherry**.

Wards of Ex-service Men (ESM) Candidates

Those who are registered as Ex-servicemen in the **Department of Sainik Welfare (DSW), Govt. of Puducherry**, and have got **Ex-servicemen/Widow of Ex-servicemen** identity card from DSW, should enclose the necessary certificate issued by the Director, DSW, Puducherry.

Persons with Disabilities (PwD)

The candidates seeking admission under this category should produce a full size photograph exhibiting the deformity. The Physically Challenged candidates with '**locomotor disorder of lower limbs between 40% and 70%**', are only eligible under the PwD quota.

Meritorious Sports Person Category (MSP)

Candidates claiming admission under sports category should have excellent caliber in sports and games, with consistency in sports activities. The purpose of this quota is to recognize and give weightage to the sports merit of the candidates and hence marks for sports achievements alone, with good performance in sports events will be considered for selection.

The highest achievement of the candidates in only one annual tournament under the listed sports disciplines in a year will be considered for awarding marks. Selection of candidates will be based on the marks obtained by the candidates following the guidelines given in the Government of Puducherry. **G.O. Ms.53 dated 24th May 2012** and **G.O. Ms. No 6 dated 14th March, 2018** of Chief Secretariat (Higher & Technical Education),Puducherry.

- Priority and Type of Achievement
- International Achievement
- Recognized National Achievement
- Recognized South Zone Achievement
- Recognized State level Achievement
- Recognized State Championships
- District/Regional/Zonal Level Achievements

The list of Sports Discipline eligible for seats under sports quota is given below:

1) Archery 2) Athletics 3) AtyaPatya 4) Badminton 5) Ball Badminton 6) Basketball 7) Billiards and Snookers 8) Boxing 9) Gymnastics 10) Handball 11) Hockey 12) Judo 13) Kabaddi 14) Karate do 15) Kayaking and canoeing 16) KhoKho 17) Polo 18) Power lifting 19) Rifle shooting 20) Roller Skating 21) Bridge 22) Carrom 23) Chess 24) Cricket 25) Cycling 26) Equestrian Sports 27) Foot ball 28) Golf 29) Rowing 30) Softball 31) Squash 32) Swimming 33) Table Tennis 34) TaekWondo 35) Tennikoit 36) Tennis 37) Volley ball 38) Weight lifting 39) Wrestling and 40) Yachting.

General Conditions for Sports Quota:

For Consideration of candidates seeking admission under the category of Sports Person, he/she should enclose attested photo copies of participation certificates and the certificate in the prescribed forms issued by the relevant sports authorities along with the application.

Participation/Achievements in sports/games shown in the above list, immediately preceding five years to the year for which admission is sought for, will alone be taken into account. National/State Level Championships/Tournaments conducted by Organizations/Federations recognized by Indian Olympic Association/Ministry of Youth Affairs and Sports, New Delhi, alone will be considered for award of marks (Recognition by the Indian Olympic Association /Ministry of Youth and Sports, New Delhi, should be relevant to the years concerned).

The relevant attested copies of the certificates issued by the appropriate authorities as detailed in the G.O Ms.53 dt.24.05.2012, are to be submitted along with the application.

Open /Invitational Tournaments of any kind will not be considered.

For Tennis Achievements, Top 3 players by his/her position in the ranking list published by ATTA based on the ranking rules and the final rankings of previous 4 years will be awarded marks for achievements and participation (Necessary forms from Associations are to be enclosed)

For Cricket, the Annual Official Championship / Tournaments conducted within the country under the auspices of BCCI at District / State National Level alone, will be taken into consideration for that year.

Only Union territory of Puducherry candidates are eligible to apply for admission under Sports Quota.

All the achievement certificates are to be supported necessarily by the relevant participation Certificates and appropriate Form / Certificates.

No further enclosures of certificates will be entertained after the last date for submission of completed application.

A Candidate can utilize the sports quota only once for these admissions.

A Committee will be constituted to scrutinize the applications received under this category and will rank the candidates based on the marks assigned to the certificates enclosed along with the application and the sports merit list will be published in the www.ptuniv.edu.in website.

Following are the details of Vertical and Horizontal Reservation admissible for the candidates belonging to the **U.T. of Puducherry** against the 75% of the sanctioned intake for the academic year 2023-24.

A	Vertical Reservation*	Reservation Percentage
1	Open Competition / General Category (OC)	50
2	Other Backward Classes (OBC)	11
3	Backward Classes Muslims (BCM)	2
4	Most Backward Classes (MBC)	18
5	Extreme Backward Classes (EBC)	2
6	Backward Tribes (BT)	0.5
7	Scheduled Tribes (ST)	0.5
8	Scheduled Caste (SC)	16
B	Horizontal Reservation**	
1	Children / Grand Children of Freedom Fighter (FF)	4
2	Person with Disabilities (PwD)	5
3	Wards of Ex-servicemen (ESM)	3
4	Candidate who are Meritorious in Sports (MSP)	1

	Open Quota (OC)	50.5 %
Other state (25%)	OBC	27%
	SC	15%
	ST	7.5%

Table 1.0 Programme-wise Intake and Eligibility Criteria

Question Paper Code	Department/Discipline	Intake*	Eligibility Criteria
CE	Civil Engineering	PTU Campus – 16	<p>B.E./B.Tech., Degree in Civil Engineering/ Structural Engineering and M.E., / M.Tech., Degree in Civil Engineering / Structural Engineering / Geotechnical Engineering/Hydraulic & Water Resources Engineering / Ocean Engineering / Environmental Engineering / Environmental Technology / Advanced Construction Technology / Geo informatics with an overall minimum aggregate of 55% of marks or equivalent in the qualifying examination M.E., / M.Tech.,</p> <p>Or</p> <p>B.E., / B.Tech., Degree in Chemical Engineering / Environmental Engineering and M.E., /M.Tech., Degree in Environmental Engineering / Environmental Management / Energy Technology /any related specialisations with an overall minimum aggregate of 55% of marks or equivalent in the qualifying examination M.E./M.Tech.,</p>
ECE	Electronics & Communication Engineering	PTU Campus – 25 seats & seats under Visvesvara Phd Scheme (FT)-1 seat PKIET - 14	<p>B.E./B.Tech. Degree in Electronics and Communication Engineering and M.E/ M.Tech. degree in Electronics/ Communication Systems/ Electronics and Communication Engineering/ Wireless Communication /VLSI Design/ Embedded Systems/ Biomedical Engineering / Medical Electronics/ Network and Information security / any related specializations with an overall minimum aggregate of 55% of marks or equivalent in the qualifying examination M.E./ M.Tech.</p>
EEE	Electrical & Electronics Engineering	PTU Campus – 23	<p>B.E./B.Tech. Degree in Electrical and Electronics Engineering/Electronics and Instrumentation and M.E/ M.Tech.</p> <p>Degree in Electrical and Electronics Engineering/ other related specializations with an overall minimum aggregate of 55% of marks or equivalent in the qualifying examination M.E./ M.Tech.</p>

CSE	Computer Science & Engineering	PTU campus – 25 seats & under Visvesvara Phd Scheme (FT)-1 seat PKIET - 16	B.E./B.Tech. degree in CSE/IT/ECE and M.E. / M.Tech in Computer Science and Engineering / Information Technology/any related specializations with an overall minimum aggregate of 55% of marks or equivalent in the qualifying examination M.E./ M.Tech.
CS	Computer Science	PTU Campus – 6	MCA/ M.S./ M.Sc. in Computer Science/ Information Technology or equivalent with B.Sc Computer Science / B.C.A or its equivalent with an overall minimum aggregate of 55% of marks orequivalent in the qualifying examination MCA/ M.S./ M.Sc.
ME	Mechanical Engineering	PTU Campus - 19	B.E./B.Tech. Degree in Mechanical Engineering /Mechatronics and M.E/ M.Tech. degree in Energy Technology /Mechatronics / Product Design and Manufacturing / Production Engineering / Manufacturing Engineering/ CAD - CAM/ Thermal Engineering / Industrial Engineering/Nano Technology/Material technology/AutomobileEngineering/Aeronautical Engineering/Agriculture Engineering /any related specializations with an overall minimum aggregate of 55% of marks or equivalent in the qualifying examination M.E./ M.Tech.
IT	Information Technology	PTU Campus – 16 seats PKIET - 20	B.E./B.Tech. Degree in IT/CSE/ECE/EEE/E&I and M.E/M.Tech. Degree in IT/CSE or any related specializations with an overall minimum aggregate of 55% of marks or equivalent in the qualifying examination M.E./ M.Tech.
CHE	Chemical Engineering	PTU Campus -48	B.E/B.Tech in Chemical Engineering/Technology followed by M.E./M.Tech./M.S (by research) in Chemical/ Biochemical/Biotechnology/ Petroleum / Petrochemical / Electrochemical/ Pharmaceutical / Food Technology / Ceramics & Cement Technology / Polymer / Nano Technology / Industrial Safety Engg. / Environmental Engg. / Energy and Environmental Engg. / Process Control / Industrial Biotechnology or any other allied disciplines of Chemical Engg./Technology or equivalent from a recognized university with an overall minimum aggregate of 55% of marks or equivalent in the qualifying examination M.E./ M.Tech.
EIE	Electronics & Instrumentation Engineering	PTU Campus - 16	B.E./B.Tech. Degree in Electronics and Instrumentation /Instrumentation & control engineering/ control & instrumentation engineering/Biomedical engineering /electrical & electronics engineering and M.E/ M.Tech. degree in Instrumentation/ Instrumentation & Control/ control and instrumentation / process control and instrumentation / Drives & control/ Applied Electronics / Biomedical Engineering / Electronics Engineering/ any related specializations with an overall minimum aggregate of 55% of marks or equivalent in the qualifying examination M.E./ M.Tech.
PHY	Physics	PTU Campus – 1 PKIET - 8	Master’s degree in Physics/ Material Science and Technology with an overall minimum aggregate of 55% of marks or equivalent in the qualifying Master’s degree examination.

*Subject to change

A minimum of 55% marks or CGPA 6.0 on a 10 point scale in the qualifying examination of the Master's Degree Programme. In the case of SC/ST/PwD candidates, a minimum of 50% marks or CGPA of 5.5 on a 10 point scale in the qualifying examination of the Master's degree Programme.

Note: Candidates who have passed Master's Degree through the Open University system are not eligible.

Selection Process

Admission of the candidate to the Ph.D. programme shall be done by a two stage process
(i) an entrance test followed by (ii) an interview

Question paper for the entrance test shall have 100 multiple choice questions (MCQ) carrying a total of 150 marks. The test shall be for a duration of three hours. The syllabus for the entrance test shall consist 50% of subject/discipline specific questions (50 questions of each carrying two marks for a total of 100 marks) and remaining 50% of questions on 'Proficiency in English & Analytical Skills' (50 questions of each carrying One mark for a total of 50 marks). The eligibility criteria and the entrance Examination question paper code is given in [Table 1.0](#). Discipline specific questions shall be of the standard of national level eligibility tests. Qualifying marks to be scored by the candidate in the entrance test is 50% of the maximum marks scored in the respective discipline. A relaxation of 5% shall be allowed for candidates belonging to SC/ST/OBC/EBC/Differently Abled category. Candidates who qualify in the entrance test will be shortlisted to appear for the interview.

Candidates who are selected under the National level Fellowship programme of recognized Government Bodies (GATE/UGC-NET/UGC-CSIR-NET (JRF/SLET)) are exempted from entrance examination and are admitted in Full Time Ph.D. Programme. These candidate need to apply against this notification and attend the interview.

Candidates shall come prepared to make a **presentation on a research area of specific interest** for the interview. Presentation shall be on any topic of candidate's choice in the research area. Candidates shall restrict his presentation to a maximum time limit of 20 minutes, during which he/she should briefly cover the state of the art and possible research opening that remains to be explored in the research topic/area chosen for presentation.

In the interview that will follow the presentation, assessment will be done based on

- (a) Competence of the candidate to conduct research in any chosen area
- (b) Depth of understanding of concepts in the associated research area

Selection is done based on 20% of marks scored in qualifying postgraduate degree examination over and above the minimum prescribed marks + 30% of entrance test marks +50% marks from interview process.

If selected the candidates should be ready to do **course work** at PTU Campus. The candidates can also choose the supervisors from **Perunthailvar Kamarajar Institute of Engineering and Technology (PKIET)**, a constitution College PTU located at Karaikal. However the students need to do the coursework and research work at PTU. The number of available vacancy position in PKIET and PTU campus are given in [Table 1.0](#)

Fee Details

FEES STRUCTURE FOR Ph.D PROGRAMME FOR THE ACADEMIC YEAR 2025-26

1.	Admission fee	1000
2.	Tuition fee per annum*	25000
3.	Special fee per annum*	4000
4.	Library fee per annum*	2000
5.	Library Deposit (Refundable)	1000
6.	Caution Deposit (Refundable)	10000
7.	Computer charges per annum*	2000
8.	Students council fee	500
9.	Cultural fee per annum*	1000
10.	Laboratory fee per annum*	1500
11.	Internet fee per annum*	1000
12.	Student welfare fund per annum*	300
13.	Alumni life member fee	500
14.	University Development Fund	5000
15.	Sports fee per annum*	500
16.	Identity card fee	100
17.	University Registration and Recognition fee (Autonomous fee)	510
18.	Group Insurance per annum	51
	Total	₹ 55961

* To be paid annually

All scholars admitted during odd semester are required to pay the fees on or before August 31st of each year. Scholars who fail to pay the fees by the stipulated date will be subject to a fine of ₹500/- per week. The payment of fees with a fine will be permitted for a maximum of two weeks. After this period, the scholar's registration will be canceled. A reminder circular will be issued by the office of the Directorate of Academic Research (DAR) one month prior to the deadline for fee payment.

IMPORTANT DATES

Opening of Online Applications	16-6-2025
Closing of Online Applications	04-07-2025
Entrance Examination** CE, EEE, ECE , CSE and CS ME, EIE, CHE, IT, PHY	19-7-2025 (10.00 A.M. to 1.00 P.M) 19-7-2025 (2.30 P.M. to 5.30 P.M)
Declaration of Entrance Examination Results	24-7-2025
Interview for shortlisted candidates ⁺	06-08-2025 to 08-08-2025
Intimation of Selection	12-08-2025
Provisional Registration and Orientation Programme	18-08-2025 and 19-08-2025

** Hall Tickets will be sent through the registered email of the applicants.

⁺ Intimation will be sent by the Director (Research) through registered email of the candidates.
Call letters will not be sent by postal.

EXAMINATION CENTRE

The entrance examination will only be conducted in **Puducherry Technological University Campus.**

CONTACT DETAILS

Sl. No.	Designated Officer	Email address
1.	The Vice-Chancellor	vc@ptuniv.edu.in
2.	The Registrar	registrar@ptuniv.edu.in
3.	Director (Research)	director.research@ptuniv.edu.in
4.	Assistant Registrar (Academic)	ar_academics@ptuniv.edu.in
5.	Convenor, Ph.D Entrance Examination	convenor_phdEE@ptuniv.edu.in
6.	Prof. & Head, Civil Engineering	hod.civil@ptuniv.edu.in
7.	Prof. & Head, Chemical Engineering	hod.che@ptuniv.edu.in
8.	Prof. & Head, Computer Science & Engg.	hod.cse@ptuniv.edu.in
9.	Prof. & Head, Electrical & Electronics Engg.	hod.eee@ptuniv.edu.in
10.	Prof. & Head, Electronics & Communication Engg.	hod.ece@ptuniv.edu.in
11.	Prof. & Head, Electronics & Instrumentation Engg.	hod.eie@ptuniv.edu.in
12.	Prof. & Head, Information Technology	hod.it@ptuniv.edu.in
13.	Prof. & Head, Mechanical Engineering	hod.mech@ptuniv.edu.in
14.	Prof. & Head, Mathematics	hod.maths@ptuniv.edu.in
15.	Prof. & Head, Physics	hod.physics@ptuniv.edu.in
16.	Prof. & Head, HSS	hod.hss@ptuniv.edu.in
17.	The Principal, PKIET	principal@pkiet.edu.in

NATIONAL RAGGING PREVENTION PROGRAMME

National Anti-Ragging Helpline

24x7 Toll Free

1800-180-5522

helpline@antiragging.in | www.antiragging.in

UGC Monitoring Agency

Centre for Youth (C4Y)

antiragging@c4yindia.org | www.c4yindia.org

Contact Details of the Nodal Officers of Anti-Ragging Committee and Squad of Puducherry Technological University

Anti-Ragging Committee – Dr.Gnanou Florence Sudha, Dean (Students)

Email: dean.students@ptuniv.edu.in

Mobile: 9944337963

Anti-Ragging Squad - Dr.S.Jeevananthan, Professor, EEE – Mobile: :
9443493599

**RAGGING IS A CRIMINAL OFFENCE AND THE CULPRITS WILL
ATTRACT PUNITIVE ACTION AS MENTIONED IN THE UGC
REGULATIONS**

(www.antiragging.in/assets/pdf/annexure/Annexure-I.pdf)