



PRIYADARSHINI COLLEGE OF ENGINEERING

An Autonomous Institute (NAAC A⁺)

Recognised by A.I.C.T.E., New Delhi & Govt. of Maharashtra, Affiliated to
R.T.M.Nagpur University

Near CRPF Campus, Hingna Road, Nagpur-440 019, Maharashtra (India)

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NOTIFICATION FOR Ph.D ADMISSION-PET- 2025

Online applications are invited for the Ph.D. Programme Entrance Test (PET) -2025 from eligible candidates aspiring to pursue a Ph.D. at the research center of Priyadarshini College of Engineering, Nagpur, under Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. Interested and eligible candidates can apply for the Ph.D. Program (Part-Time) in

- Electronics Engineering
- Electrical Engineering
- Mechanical Engineering
- Computer Science and Engineering

Eligibility criteria : As per Direction No. 38 of 2024 of Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Nagpur

Important Dates

Submission of PET Application	Start date	11 April 2025
	End date	21 April 2025
Display of List of Eligible Candidates for PET Examination	22 April 2025	
Grievance/Objection on Eligibility	23 April 2025	
Display of Final list of Eligible Candidates for PET Examination	24 April 2025	
PET Examination	29 April 2025	
Declaration of PET Result	03 May 2025	

Instructions

- Download the application Form from college website: https://pcenagpur.edu.in/admn_phd_programme
- Duly filled and submit the hard copy of application to the respective Head of Departments before last date.
- Candidates are requested to do the registration by paying fees of Rs. 500/- (Five Hundred) in online mode.

● Bank Details

Account Name : Priyadarshini College of Engineering caution money account

Bank Name : Indian Bank. A/C Number :CA 50103804447

IFSC Code : IDIB000H575



- Candidates those who have already cleared RTMNU ,Nagpur PET examination or equivalent examination with valid score need not to appear for college PET examination.
- Candidates those who have cleared RTMNU, Nagpur PET examination or equivalent examination have to appear for Personal Interview only on the schedule date at Priyadarshini College of Engineering, Nagpur.
- Admission procedure will be as per the **Direction No. 38 of 2024 of RTMNU Nagpur.**

Contact Person

Department	Name of HoD	Departmental coordinator
Mechanical Engineering	Dr. I. A. Khan ia_khan78@yahoo.com (M):9921256290	Dr P.S. Chaudhari pschaudharipatil@gmail.com (M): 9763099947
Electronics Engineering (E&T)	Dr. V.K.Taksande virendra.taksande@pcenagpur.edu.in (M):9860509363	Dr.M.K.Demde manoj_demde@yahoo.co.in (M)9423600403
Electrical Engineering	Dr.(Ms.) R. A. Keswani keshwani_rashmi@rediffmail.com (M):9422125109	Dr Umesh Hiwase umesh.hiwase@pcenagpur.edu.in (M) : 9545589600
Computer Science Engineering	Dr. (Mrs.)L.H. Patil lhpatil10@gmail.com (M):8830569295/7083419986	Dr. (Mrs.) P. M. Chaudhari pallavichaudhari1@gmail.com (M):7507581557



(Dr.(Mrs.)S.W.Varade)
Dean(R&D)



(Dr.S.A.Dhale)
Principal

Date : 8/4/25

Syllabus of PET-2025 Examination, Standard of Passing and Pattern of Examination

SYLLABUS FOR PCE PET EXAMINATION

Section A : Research Methodology & General Aptitude (50 Multiple Choice Questions)

A. This section shall have 40 multiple choice questions from Research Methodology covering:

- (i) Meaning and Types of research
- (ii) Principles of Review of literature
- (iii) Defining a research problem
- (iv) Research Designs
- (v) Preparing a Research Proposal
- (vi) Sampling Techniques
- (vii) Types of Data and Data Collection Techniques
- (viii) Data Analysis Tools and
- (ix) Referencing styles.

B. Remaining 10 questions in this section shall test the general aptitude of the examinee for which the questions from Analytical Reasoning, Numerical Ability, Data Interpretation, Computer Awareness, and Language Competency may be asked.

Section B : Subject Aptitude (50 multiple choice questions)

This section shall have 50 multiple choice questions based on the curriculum prescribed by the Board of studies of the concerned subject/based on the contents of U.G programs of respective subject.

STANDARD OF PASSING

In order to be successful in PCE PET examination an examinee shall score minimum 40% marks in a section-A and minimum 50% marks in aggregate.

Provided, however, that a relaxation of 5% of marks (from minimum aggregate 50% to 45%) shall be allowed for the candidates belonging to SC/ST/OBC (Non creamy layer)/Differently abled category.

PATTERN OF EXAMINATION

- (i) The examination shall have maximum 100 marks and be divided in two sections viz. Section A Research Methodology and General Aptitude and Section B Subject- Aptitude.
- (ii) Each section shall have maximum 50 marks and the test shall have MCQs only carrying 1 mark each.
- (iii) The maximum duration of the exam for each section shall be 90 minutes.
- (iv) The examination for two sections shall be held on the same day with a time gap of minimum 1 Hour between two examinations and the date and time of examination shall be intimated well in advance.
- (v). The examination will be conducted in English.