



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 2023-24

Application are invited from the interested & eligible candidates for Ph.D. Program in

- **Electronics Engineering**
- **Electrical Engineering**
- **Mechanical Engineering**

Eligibility criteria : As per Direction No. 34 of 2023 of Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU), Nagpur

Important Dates

Last Date for college PET registration : 24/01/2024

PET Examination : 30/01/2024

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. 34 of 2023 of RTMNU Nagpur.

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Principal

SYLLABUS FOR PCE PET EXAMINATION

Section A – Research Methodology & General Aptitude (50 multiple choice questions)

This section shall have 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. Remaining 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 UG 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 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