

St. Vincent Pallotti College of Engineering & Technology, Nagpur

(An Autonomous Institute affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

Gavsi Manapur, Wardha Road, Nagpur - 441108

<https://www.stvincentngp.edu.in/pages/ph-d-research-center>

| email phdme@stvincentngp.edu.in |

Standard Operating Procedure for SVP CET-PET for Admission in Ph.D Mechanical Engineering for the year 2022-23

St. Vincent Pallotti College of Engineering & Technology (SVP CET), Nagpur invites applications from the eligible candidates to undertake research for the registration to Ph.D. programs of SVP CET under RTM Nagpur University as per RTM Nagpur University Direction No. 19 of 2022 for the following subjects / program.

Ph.D. Program offered:

S. No.	Programme / Subject	Sanctioned Intake	Vacancy
01	Mechanical Engineering	20	17

Admissions are offered under the following categories:

S. No.	Category
1	PhD (Full Time) Self Sponsored/ Sponsored
2	PhD (Part Time)

Standard Operating Procedure for SVP CET-PET for Admission in Ph.D Mechanical Engineering

- Public display of advertisement for SVP CET-PET for admission in Ph.D Mechanical Engineering
- Call for application for SVP CET-PET from desirable candidates
- Scrutiny of application

- Display list of eligible candidates for SVP CET-PET
- Conduction of SVP CET-PET
- Declaration of results and display of final List of Eligible students for attending interview (Including candidates exempted from SVP CET-PET,i.e already cleared RTMNU-PET)
- Interview /Presentation for supervisor allocation
- Review of Research proposal and finalisation of research topic
- Display of Provisionally selected candidates along with allotted supervisors on department Notice Board/College Website.
- Process of Registration with RTMNU

Eligibility Criteria

- Eligible as per Direction 19 of 2022 issued by the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

Admission process

1. Candidate wish to apply for admission in Ph.D program at SVP CET must have cleared RTMNU-PET /SVP CET-PET/ Exempted as per Direction 19 of 2022 issued by the RTMNU, Nagpur.
2. Eligible candidates (as per serial no.1) shall submit the admission request form(available on College website) along with relevant documents to the research centre.
3. Eligible candidates shall submit a research proposal and appear for interview/ presentation for allocation of research supervisor
4. Candidates shall deliver a Pre-Registration seminar before the Research Advisory Committee (RAC).
5. The RAC shall approve the synopsis and recommend submission of the Ph.D registration form to the university. The further activities/process shall be completed in line with the notification issued by the RTMNU , Nagpur.
6. The registrations/admissions to Ph.D. programs shall be governed as per applicable ordinances/directions of Rashtrasant Tukadoji Maharaj Nagpur University. For this, the interested candidates are requested to refer to Direction 19 of 2022 issued by the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur regarding eligibility criteria, entrance test, registration process, etc.

SVPCET-Ph.D Entrance Test

Mode of Conduction :- SVPCET-PET will be conducted in ONLINE mode at the research centre

Pattern of Examination:

- The examination shall have maximum 100 marks and be divided in two sections viz.
- **Section A**— General Aptitude and Research Methodology
- **Section B**— Technical Aptitude
- Section A and B shall have maximum 50 marks each and shall have MCQs in Section A and B.
- The maximum duration of the exam shall be of 90 minutes for each section.
- The examination shall be conducted in English.

Syllabus for PET Examination:

Section A —General Aptitude:

- Analytical Reasoning, Numerical Ability, Data Interpretation, Computer Awareness, and Language Competency, Research Methodology (Refer syllabus of RTMNU)

Section B —Technical Aptitude

- GATE Syllabus for mechanical Engineering (Design, Thermal, Production)

Passing Criteria:

- Minimum 50% marks in aggregate with minimum 40% marks in each section.

Schedule of Activities :

Sr. No	Activity	Date
1.	Commencement of submission of application from the eligible candidates	01/11/2022

2.	Last date of submission of from the eligible candidates	10/11/2022
3.	Display list of eligible candidates for SVP CET-PET	12/11/2022
4	Conduction of SVP CET-PET	19/11/2022
5	Declaration of results and display of final List of Eligible students for attending interview (Including candidates exempted from SVP CET-PET,i.e already cleared RTMNU-PET)	21/11/2022
6	Interview for supervisor allocation	24 and 25 th Nov 2022
7	Review of Research proposal and finalisation of research topic	Last week of December 2022
8	Display of Provisionally selected candidates along with allotted supervisors on department Notice Board/College Website.	05 January 2023

The candidates may contact the respective research centre coordinator for further guidance:

Department	Contact Person
Department of Mechanical Engineering	Dr.Minhaj Ahemad , mrehman@stvincentngp.edu.in , 9823659363

Registration Fees to be paid online ,bank details are given below

Amount :- Rs 500 /-

ACCOUNT NAME : PALLOTTI RESEARCH AND ENTREPRENUERSHIP DEVELOPMENT FOUNDATION

ACCONT NUMBER : 13390200018109

**NAME OF THE BANK : THE FEDERAL BANK LIMITED,
RAMDASPETH , NAGPUR**

IFSC CODE : FDRL0001339

ACCOUNT TYPE : CURRENT



Note:- Candidate have to upload fees paid transaction receipt in application form)

Link for Online Application:

Registration Link:- <https://forms.gle/2vT2vV8p4yzG1YvL6>

The candidates are advised to refer the college website for the latest information and updates.

Please visit <https://www.stvincentngp.edu.in/pages/ph-d-research-center>

email phdme@stvincentngp.edu.in