

# **Mandatory Disclosure**

(Information According to AICTE Norms)

**I) Name of the Institution : PVG's College of Engineering and Technology, Pune 411 009**

**II) Name and address of the Principal: Dr. Y.P.Nerkar**  
Principal,  
PVG's College of Engineering  
and Technology  
44, Vidyangari, Parvati,  
Pune - 411 009

**III) Name of the Affiliating University: University of Pune, Pune 411 007**

**IV) Governance:** The staff appraisal system is introduced. The performance of the staff is judged by getting feedback from students and by his own assessment. The head of the department adds his own observation to it. The assessment is reviewed by the Principal. Advisory and Development Committee meetings are regularly organized. Matters related to the Governance of college are discussed and necessary decisions are taken in the meeting. Minutes of the meetings are circulated to teaching and non-teaching staff. Common issues related to welfare of teaching and non-teaching staff are discussed in Local Managing Committee of college. Policy decisions are taken in the Governing Body meeting.

## **Members of the Board and their Brief background**

Pune Vidyarthi Griha is a well known charitable institution in Maharashtra. It was established in 1909 by dedicated and visionary educationists with primary aim to provide educational facilities to deserving, poor students. It has blossomed into a big banyan tree with establishments at Pune, Mumbai and Nashik under its wings. It conducts a wide spectrum of educational programmes: Pre-primary, Primary, High Schools, Colleges, Polytechnic, Research Institute and the Engineering College with Post Graduate Course and Research Centre for Ph.D. It also runs hostels for destitute students, hostels for boys and girls and an old-age home for senior citizens. It has

modern printing facilities and a publication division with more than six hundred titles, both technical and literary-published so far.

**Governing Body of the College:**

Dr. R. P. Joshi, M. Sc, M. Phil, L.L. B, Ph. D	Chairman
Shri. P. D. Kulkarni, B.A .M .Ed.	Member
Shri. K. N. Shirkande, M.Sc, B.Ed.	Member
Shri. G. R. Sant, B.Com.	Member
Shri .H.G. Bhosale, B.Sc., M.Ed	Member
Shri. M.N. Deshmukh, B.A.	Member
Shri. R. L. Shete, B.A.	Member
Dr. Y.P.Nerkar	Principal

**(Member Secretary)**

**Frequency of Governing Body Meetings**

: Two to Four in a year.

**Members of Academic Advisory Body:**

Prof. Dr. Y.P.Nerkar	Principal (Chairman)
Prof. Daphalapurkar P.B.	Professor and Head of Printing Engg. & Graphic Comm.
Prof. H. P. KEKADE	Professor and Head of E & TC Engg.
Prof. Mrs. S.S.Sane	Head of Mechanical Engg.
Prof. G.V. Garje	Head of IT/ Computer Engg.
Prof.S.C.Potnis	Head of Civil Engg.
Prof. Rajeev Singh	Head of Applied Science
Prof. A.M. Kanetkar	Training & Placement Officer
Mrs. S.A.Bartakke	Librarian

**Frequency of Meeting of Academic Advisory Body:** Once in a month

## **Organizational Chart and Process**

### **Nature and extent of involvements of faculty and students in academic affairs/ improvements.**

#### **Involvement Of Faculty Members In Academic Activities:**

1. PVG's College of Engineering and Technology, Pune has a team of well qualified, experienced and dedicated faculty members. Many faculty members have industrial experience and good liaison with industries.
2. Faculty members are involved in large number of academic activities of University of Pune. Many faculty members are presently members of the Academic Council of the University of Pune, members of the Faculty of Engineering and Chairman of Board of Studies of various branches of Engineering and these are actively involved in deciding academic policies of the University of Pune.
3. Faculty members are also involved in finalization of syllabus structure and preparation of syllabus.

#### **Involvement of Students:**

1. Passed out students of PVG's College of Engineering and Technology, Pune have formed Alumni Association. These students are actively involved in academic development of college. Meetings of alumni association are organized at regular intervals.
2. Many passed out students are working on responsible position in various industries and academic institutions. These students have participated in syllabus revision meetings and played important role in incorporating new subjects at undergraduate and post graduate levels.

#### **Mechanisms/Norms & Procedure for democratic /good Governance:**

We have appointed a very senior faculty member as Dean (Academics). He monitors the progress of teaching. Faculty members are submitting teaching schedule to the concerned head of department. Alternative arrangements for lectures are done before going for leave. Head of Department forms groups of teachers teaching same subject and meeting of the group of teachers are conducted every fortnightly. The methods of teaching and assessment are discussed in the meeting. Student's feedback is obtained for corrective action.

#### **Students Feedback on Institutional Governance/Faculty Performance:**

Student feedback is obtained for corrective actions. Student's performance and attendance is reported to parents every month. Parents meetings are conducted. Whenever required extra inputs are given to students. All these means have improved

students attendance & performance in the University examination. Many students secured rank positions in University Examinations.

**Grievance redressal mechanism for faculty, staff and students:**

We have girl student's grievances redressal cell (Vidyarthini Munch). Students have class teachers available for counseling & hence can express their grievances to them. Employees can approach grievance cell for their grievances.

**V) Programmes:**

**Name of the Programmes approved by the AICTE**

- 1) Mechanical Engineering
- 2) Electrical Engineering
- 3) Electronics & Telecommunication Engineering
- 4) Printing Engineering and Graphic Communication.
- 5) Information Technology
- 6) Computer Engineering
- 7) M.E.Electrical (Power Systems)

**Name of the Programmes accredited by the AICTE:**

- 1) Mechanical Engineering (Accredited twice)
- 2) Electrical Engineering (Accredited twice)
- 3) Printing Engineering and Graphic Communication.(Accredited twice)
- 4) Electronics & Telecommunication Engineering Department was accredited by NBA for duration of five years (2002 – 07). Proposal of second accreditation of Electronics and Telecommunication Engineering Department is sent to AICTE.
- 5) M.E. Electrical (Power System): A proposal for NBA accreditations sent to AICTE by our college.

**For each Programme the following details are given:**

Name of Course	Mechanical Engg.	Electrical Engg.	Electronics & Telecommunication Engg.	Printing Engg.	Information Technology	Computer
No. of Seats	UG 60	UG 60 PG 18	UG 60	UG 60	UG 60	UG 60
Duration	4 Years	UG : 4 Years PG : 2 Years	4 Years	4 Years	4 Years	4 Years
Cutoff marks/rank for admissions CET	108/200	80/200	153/200	117/200	140/200	152/200
Fee	Rs.43,108/-	U.G.Rs.43,108/- P.G.Rs.30,000/-	Rs.43,108/-	Rs.43,108/-	Rs.43,108/-	Rs.43,108/-
Placement Facility	Available Yes	Available Yes	Available Yes	Available Yes	Available Yes	Available Yes
Campus placement in last three years	2005-06 : 41 2006-07 : 61 2007-08 : 44	20 23 41	18 43 40	61 49 60	11 14 34	36 30 41

**Details of the Foreign Institution/University: Not Applicable**

**For each collaborative-affiliated programme give the following: Not Applicable**

**Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification No.37-3/Legal/2005 dated 16<sup>th</sup> May, 2005. : Not Applicable**

## VI) Faculty

- Permanent Faculty : 100
- Visiting faculty : 04
- Adjunct faculty : 03
- Guest faculty : --
- Permanent Faculty: Student Ratio – 100/1476
- Total Faculty Ratio : - 01:14.76

### Number of faculty employed and left during the last three years

Number of faculty employed: 14

Number of faculty left: 07

## VII) PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED:

### VIII) FEE:

- **Details of Fee, as approved by State Fee Committee for the Institutions**  
Rs. 43,108/- per year.
  - Time schedule for payment of fee for the entire programme:  
Full fee amount is collected at the time of admission.
  - No. of waivers granted with amount and name of students : **Not applicable**
  - No. of scholarships offered by the institute , duration and amount :  
**Not applicable.**
  - Criteria for waivers/scholarships: **Not applicable.**
- Estimated cost of boarding and lodging in hostels:** Rs.23,800/- per annum.

## IX ) ADMISSIONS :

- No. of seats sanctioned with the year of approval: 360 per year.
- No. of students admitted under various category each year in the last three years

Year	SC	ST	VJ	NT1	NT2	NT3	OBC	SBC	Open	Total
2005-06	27	01	02	06	06	04	60	01	257	364
2006-07	19	--	01	07	04	03	42	02	287	365
2007-08	29	06	03	03	11	04	56	08	240	363

- No. of applications received during last two years for admission under management quota and no. admitted.
- Year                      No. of Applications                      No. of Admissions
- 2006-07                      54    54
- 2007-08                      78    71

## X) ADMISSION PROCEDURE:

**Mentioned the admission test being followed, name and address of the test agency at its URL, (Website)**

**No. of seats allotted to different test qualified candidates separately (AIEEE, CET) (State conducted test/University test)/ (Association conducted test)**

CAP 80% and Institute level admissions 20%.

### **Address of the Test Agency:**

Directorate of Technical Education,  
Maharashtra State  
3, Mahapalika Marg, Churchgate, Mumbai  
[www.dte.org.in](http://www.dte.org.in)

Test was conducted by the Govt. of Maharashtra (DTE) Allotment of seats was done on the basis of preferences asked from eligible candidates.

## XI) CRITERIA AND WEIGHTAGES FOR ADMISSIONS :

- Describe each criteria with its respective weight ages i.e. admission test, marks in qualifying examination etc. :

A) For CAP Round: Government CET

B) For Vacancy Seats: As per norms prescribed by the DTE, MS, published in Information Brochure.

- Mention the minimum level of acceptance, if any

A) For Open Category: 50% of PCM Group Marks.

B) For Reserved Category: 45% of PCM Group Marks.

- Mention the cut-off level of percentage and percentile course of the candidates in the admission test for last three years

## Academic Year 2005-06

Sr. No.	Programmes	Intake	Duration	Cut of marks		Fee	Accredited Status	Placement Facilities	Minimum Salary
				CAP	Vacancy				
1	Mechanical Engineering	60	4 Years	108	244	37300/-	Accredited	Yes	16000/-
2	Electrical Engineering	60	4 Years	80	222	37300/-	Accredited	Yes	15000/-
3	Electronics & Telecomm. Engg.	60	4 Years	153	275	37300/-	Accredited	Yes	15000/-
4	Printing Engg. & Graphic Comm.	60	4 Years	117	189	37300/-	Accredited	Yes	17000/-
5	Information Technology	60	4 Years	140	264	37300/-	N.A.	Yes	12000/-
6	Computer Engineering	60	4 Years	152	216	37300/-	N.A.	Yes	--
7	M.E. Electrical (Power System)	18	2 years	--		30000/-	N.A.	Yes	15000/-

### Academic Year 2006-07

Sr. No.	Programmes	Intake	Duration	Cut of marks (Asso.- CET)		Fee Rs.	Accredited Status	Placement Facilities	Minimum Salary Rs.
				CAP	Vacancy				
1	Mechanical Engineering	60	4 Years	142	--	40,100/-	Accredited	Yes	15000/-
2	Electrical Engineering	60	4 Years	62	119	40,100/	Accredited	Yes	15000/-
3	Electronics & Telecomm. Engg.	60	4 Years	108	--	40,100/	Accredited	Yes	16000/-
4	Printing Engg. & Graphic Comm.	60	4 Years	56	Dip.II nd	40,100/	Accredited	Yes	17000/-
--	Information Technology	60	4 Years	97	141	40,100/	N.A.	Yes	12000/-
6	Computer Engineering	60	4 Years	104	128	40,100/	N.A.	Yes	--
7	M.E. Electrical (Power System )	18	2 years	--		30,000/-	N.A.	Yes	15000/-

### Academic Year 2007-08

Sr. No.	Programmes	Intake	Duration	Cut of marks		Fee	Accredited Status	Placement Facilities	Minimum Salary Rs.
				CAP	Vacancy				
1	Mechanical Engineering	60	4 Years	121	114	43108/	Accredite d	Yes	20000/-
2	Electrical Engineering	60	4 Years	113	--	43108/-	Accredite d	Yes	16000/-
3	Electronics & Telecomm. Engg	60	4 Years	145	--	43108/-	Accredite d. Applied for second accreditation.	Yes	18000/-
4	Printing Engg. & Graphic Comm.	60	4 Years	98	--	43108/-	Accredite d	Yes	22000/-
5	Information Technology	60	4 Years	153	--	43108/-	N.A.	Yes	22000/-
6	Computer Engineering	60	4 Years	155	--	43108/-	N.A.	Yes	--
7	M.E. Electrical (Power System )	18	2 years	--		30000/-	Applied for accreditation	Yes	22000/-

- Display marks code in test etc. and in aggregate for all candidates who were admitted : Aggregate percentage of mark for admitted student :

## **XII) APPLICATION FORM:**

A copy of Application form for institute level admissions against vacancy if any is attached separately.

## **XIII) LIST OF APPLICANT**

- List of candidates whose application have been received alongwith percentile / % code for each of the qualifying examination in separate category for open seat.
- List of candidates who have applied along with % and percentile course for management quota seats.

List of candidates attached herewith.

## **XIV) RESULT OF ADMISSIONS UNDER MANAGEMENT SEATS/VACANT SEATS:**

- Composition of selection team for admission under management quota with brief profile of the members

### **Not Applicable**

- Score of the individual candidate admitted arranged in order of merit.
- List of candidates who have been offered admission
- Waiting list of candidates in order of merit to be operative from the last date of joining of the first list candidates
- List of candidates who join within the date, vacancy position in each category before operation of waiting list.

## **XI) INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE**

### **Library**

S.No.	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	International
1	Under graduate Courses	6353	20214	58	50
2	Post Graduate Course (Electrical Power System)	122	1012	02	08

## **Laboratory**

### **For each laboratory**

- List of major equipment/facility: List attached separately
- List of experimental set-up: Details are given in the syllabus of University of Pune
- **Computing facility :**
- No. and configuration of systems: P IV – 562
- Total no. of systems connected by LAN :485
- Total no. of systems connected to WAN: Nil
- Internet bandwidth: 2 MBPS Leased Line 2 X 256 KBPS Broad Band
- Major software packages available: Application System 176 + 24
- Special purpose facilities available: Printers / peripherals – 72

### **Workshop**

1. List of facility available: Lathe, Milling Machine, Cutting Machine, Furnace, CNC machine,
2. Games and sports facility: Separate Gymnasium facility, big play ground, volley-ball, basket ball, tennis, cricket and many indoor games.
3. Extra Curricular activities: Active participation in cultural activities at district and state level.
4. Soft skill development facility: Special training programmes are regularly organized by Training and Placement Cell.
5. No. of class-rooms and size of each: 20 class rooms. Average area of each room 80 Sq.m
6. Tutorial Rooms and size of each: Not required as per revised syllabus of the University of Pune.
7. No. of laboratories and size of each: 62 laboratories of various size.
8. No. of drawing hall and size each: One drawing hall of 400 Sq.m
9. No. of computer centers with capacity of each: Distributed Computing Facility. All PIV computers with latest configurations are made available in each department.

### Central examination facility, number of rooms and capacity of each:

There is a separate strong room specially made for control of examination work. The class rooms are utilized for examination purpose and including drawing hall 25 examination blocks can be accommodated. Seating capacity of each block is 35.

### Teaching Learning Process

- Curricula and syllabi for each of the programme as approved by the university. The curricula and syllabi of each programme are attached separately.
- Academic calendar of the university: A copy of academic calendar of the University of Pune is attached.
- Academic Time Table: Academic calendar also provide information about academic time table.
- Teaching load of each faculty: Teaching load of each faculty is attached.
- Internal continuous evaluation system and place:

Two class tests for each subject are conducted by college. The time table of internal tests is displayed at the beginning of each semester. The practical reports are assessed regularly and evaluation is done.

- Students assessment of faculty/system in placed

On the basis of students feedback for institutional facilities and teaching staff is taken at the end of each semester. Necessary measures are taken to improve the quality of education and infrastructural facilities.

### For each post graduate programme give the following

- Title of the programme: M.E. Electrical (Power Systems)
- Curricula and syllabi: Copies of curricula and syllabi are attached separately.
- Faculty Profile

S.No.	Name	Designation	Sub. Teaching
1.	Dr.N.Gopalakrishnan	Professor	Power System Modeling
2.	Prof.S.L.Kulkarmi	Asstt. Professor	Power System Dynamics
3.	Prof.A.D.Purandare	Asstt. Professor	Digital Signal Processing

Laboratory facilities exclusive to the PG Programme: High Voltage Testing Laboratory and Power System Software Laboratory.

Special purpose : ETAP, Matlab

Software all design tools in case: Power System Blockset, Control System Blockset.

Academic Calendar and frame work : 1<sup>st</sup> July to 15<sup>th</sup> October and 1<sup>st</sup> January to 15<sup>th</sup> April.

Research focus : 1. Power System Design

2. Reactive Power Management.
3. Islanding of Power System
4. Drives for Electrical Vehicles.

### **List of typical research projects**

- Industry Linkage: - Many Post-graduate projects are industry sponsored. Recently one project on Development of Testing Facility for Electrical Drive, Controller and Battery Charger is completed. Another project on Development of Electric Bicycle is also completed.
- Following research projects are under progress.
  1. Reactive Power Management and Pricing for Hydro-Electric Generator.
  2. Real time load dispatch using AI tools.
  3. Distributed Islanding of Maharashtra Power-System.
- Placement status: A few students secured jobs in industries, reputed national level institutions and many educational institute on the basis of post-graduation studies carried out in the department of electrical engineering of PVG's College of Engineering and Technology, Pune.
- Admission procedure:
  1. GATE Score.
  2. Entrance Test followed by personal interview.
  3. Marks secured in the qualifying examinations.

Fee Structure: Rs.15,000/ per semester.

- Hostel facility: Provided in campus.
- Contact address of Coordinator of PG programme
- Name: Prof.Mrs.G.A.Vaidya
- Address: Department of Electrical Engineering, PVG's College of Engineering and Technology, 44, Vidyanagari, Parvati, Pune -411 009
- Telephone No. and e-mail: +91-20-24228258/65/79