YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	VASANTDADA PATIL PRATISHTHAN'S COLLEGE OF ENGINEERING VISUAL ARTS
• Name of the Head of the institution	Dr. Alam N Shaikh
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02220847226
• Mobile No:	9702011319
• Registered e-mail	principal@pvppcoe.ac.in
• Alternate e-mail	principal_vppcoeva@pvppcoe.ac.in
• Address	Chunabhatti, Sion
• City/Town	Mumbai
• State/UT	Maharashtra
• Pin Code	400022
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**University of Mumbai**
• Name of the IQAC Coordinator	**Dr. Mahavir Devmane**
• Phone No.	**9869170634**
• Alternate phone No.	**02220847226**
• Mobile	**869170634**
• IQAC e-mail address	**iqac@pvppcoe.ac.in**
• Alternate e-mail address	**mdevmane@pvppcoe.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://pvppcoe.ac.in/wp-content/uploads/2023/07/AQAR-20-21.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://pvppcoe.ac.in/academic-calender/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.73**	**2019**	**28/03/2019**	**27/03/2024**

6.Date of Establishment of IQAC	**17/08/2017**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NA	**NA**	**NA**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	View File

9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)

1. Soft skill, Technical skill and pre placement preparation conducted for TE and BE Students. 2. Online MCQ test using different platforms conducted to make students familiar with online exams. 3. continued the preparation of NBA accreditation. 4. AQAR of 2019-20 submitted and AQAR of 2020-21 prepared.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Social service by students under NSS	Through NSS the students actively involved in the social service and conducted various activities.
Webinars, Online Guestlectures and workshops for staff and students to be conducted.	Students could understand emerging topicsin the field of Engineering. Due to the pandemic some of the activities conducted in online mode and helped to enhance the understanding of students and faculty in the chosen field
Remedial classes forweaker students.	Remedial lectures are conducted for students which help toimprove their performance in exam.
Alumni meet to be conducted.	Alumni meet conducted to have interaction with the Alumni. Discussions were held regarding the current industry scenario and with reference to that the threats and opportunities to the graduates.
Soft skill, Technical and Pre-placement training to be conducted for students of TE and BE.	The soft skill, technical and pre-placement training conducted for the benefit of the students.
Sessions to be conducted for students on Entrepreneurship Development.	Some sessions conducted for students on Entrepreneurship Development.

13.Whether the AQAR was placed before statutory body?	No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	16/12/2022

15.Multidisciplinary / interdisciplinary

VPPCOE & VA provides the students a multidisciplinary engineering education. It also motivates faculty members to attend webinars, workshops, STTPs, FDPs, ATAL courses etc. in multidisciplinary fields for overall growth. The students showcased their multidisciplinary talent through mini projects and major projects.

16.Academic bank of credits (ABC):

VPPCOE & VA is affiliated to University of Mumbai and thus follows th choice based system of Mumbai University. Currently the Academic cred data is maintained digitally at college level. As per the guidelines University of Mumbai the Academic credit data will be made available MKCL portal

17.Skill development:

In view of skill development the students are provided technical as w as soft skill trainings. The students are motivated to join courses b spoken tutorial, Coursera, NPTEL.The faculty members are encouraged t attend webinars, seminars,workshops, STTPs, FDPs, ATAL courses etc.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

NOT APPLICABLE

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

All the departments are following the Outcome Based Education concepts for the betterment of the students. The departments adopts teaching-learning process to achieve outcomes like technical skills, good communication and presentation skills, attitudes by giving platf through project presentations, group discussions, group projects etc.

20.Distance education/online education:

NOT APPLICABLE

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**101**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1551**

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**174**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**313**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**97**

File Description	Documents
Data Template	View File

3.2	**97**

Number of Sanctioned posts during the year	

File Description	Documents
Data Template	<u>View File</u>

4.Institution

4.1 Total number of Classrooms and Seminar halls	**22**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**42033931**
4.3 Total number of computers on campus for academic purposes	**565**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Academic Calendar serves as a record of Mumbai University academic policies and procedures. According to which, Institute designs its academic plan.

Time table reflects the theory, practical and tutorial loads of the subjects & faculties.

Faculty prepares Subject Orientation, lecture notes, conducts lectures & practicals, tutorials using (ICT), internet and online resources, case studies or mini projects, MCQ, tests, Internal assessment tests. .Assignments, experiments are planned and designed according to course outcomes. Expert talks, Internships Workshops, seminars are organized to provide hands-on practice.

Institution also offers training for placement and gets the students ready for the professional world through career counselling and training. Students of final year implement the projects as prescribed in curriculum & are encouraged to publish their research papers in conferences/ journals.

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Dept. of Applied Arts & Paintings conducts a practical dominating course with 20 percent theory with annual pattern that aims to teach students to express their views on the work executed by them, on the current practice as well as trends in communication design and interacting with other faculties, which helps them to achieve skills to defend their work, build up the confidence, acquire the skills of salesmanship and finally groom them into successful professionals.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://pvppcoe.ac.in/wp-content/uploads/2023/06/Academic-calendar-2021-2022.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Academic Calendar serves as a record of Mumbai University academic policies and procedures. According to university calendar, Institute designs its own academic plan.

Subject Orientation for each faculty is scheduled which covers the overview of the subject. The lectures & practicals are conducted on regular basis by each faculty to cover the portion as prescribed in the syllabus by the university. The delivery mechanism involves an extensive use of ICT tools. During the pandemic period academic load, tests, exams, events etc. are conducted in online mode efficiently. The faculty feedback is taken from students to improve the teaching learning process. Mid andEnd term tests are conducted for Internal assessment. The teachers identify slow learners and fast learners through direct assessment and take remedial classes for slow learners and provides additional guidance to advanced learners. Assignments, experiments are planned and designed according to course outcome decided for the subject by Mumbai University. For some subjects tutorials are assigned by University. Some subjects contain the case studies or mini projects which help to cover application oriented topics to get practical knowledge of the respective subject. Indirect assessment is also taken for the students. Mentoring, industrial visits, internships, workshops andtraining placemnet are conducted for better grooming of students with technical skills with good ethics. Along with Engineering courses institute had department of applied art and painting which

conducts practical oriented courses.

File Description	Documents
Upload relevant supporting documents	**No File Uploaded**
Link for Additional information	https://pvppcoe.ac.in/wp-content/uploads/2023/06/Academic-calendar-2021-2022.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

3

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

9

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

897

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

897

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Various subjects in the curriculum raises environmental challenges awareness and teaches professional ethics to students.

Professional Communication & Ethics

This course is included in first-year B.E. syllabus, Rev. 2019-C scheme which enhances students' professional ethics and teaches engineers' social responsibilities.

Following courses are offered as Institute Level Optional Courses in Mumbai University's final-year curriculum and can be offered according to students' choice.

Disaster Management and Mitigation Measures

Students can understand world disasters types, damaging capacity, and methods to overcome or minimise it which further specifies individual roles, GIS applications & emergency government response structures.

Energy Audit and Management

Students can understand energy conservation fundamentals and security, electrical and thermal installation performance evaluation criteria.

Development Engineering

Students can understand characteristics, scope and constraints of rural development relevant for institutional planning.

Professional Ethics and Corporate Social Responsibility (CSR)

Students can understand professional ethics, recognize & distinguish corporate social responsibility aspects in business.

Entrepreneurship Development and Management

Students can study legal aspects of entrepreneurship, and entrepreneurs' government policies.

Digital Business Management

This familiarises students with digital business & give insights into E-business strategies.

Environmental Management

The students learn concepts of ecology & environment related legislation relevant at global concerns.

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

368

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	*View File*
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Number of courses that include experiential learning through project work/field work/internship (Data Template)	*View File*

1.3.3 - Number of students undertaking project work/field work/ internships

Nil

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	*View File*

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	**No File Uploaded**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	**No File Uploaded**
Any additional information(Upload)	**No File Uploaded**

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1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

538

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	[View File](#)

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

181

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The college organizes a well- structured orientation programme for newly admitted students at first year and also for direct second year along with their parents to understand the engineering

curriculum prior to commencement of academic year. To understand the current semester syllabus properly and to bridge the curriculum gap, the pre-requisite is taught by conducting bridge course in the beginning of the semester. The advanced learners are identified by individual faculty of each class based on the student performance in the test, behavior of students, initiative taken by students in solving problems, submission of assignments, project works and practical work in laboratories. They are also encouraged to participate in competitions and paper presentation in intra and inter collegiate competitions. Extra care is taken to increase their academic excellence by giving them more practice papers, special guidance for enhancing result and learning through various syllabus related videos. Additional reference books are also provided from the college library to get more insights in the subjects. Slow learners are identified after observing their performance in the class test and mid- term examination. Remedial coaching is provided to slow learners. The remedial lectures are conducted after regular class hours or free time slots.Faculties provides learning material in the form of notes to them and help them overcome the lacuna in understanding the subject and counsel them in all aspects such as attendance, marks, providing proper guidance to the academically weak students.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1551	97

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Fixed teaching schedule: The institute follows a well planned academic calendar. It provides a balance between the academic & non-

academic activities like sports and other techno-cultural events. Every faculty member prepares a Teaching Plan comprising weekly and daily planner for their respective subjects before the commencement of new semester. Timetable is prepared before the commencement of the semester and is mostly followed by the faculty. ? Students Centric methods: The institute implements student centric learning methods in the campus. ? Participative learning Apart from regular lectures and practicals, interactive method involving experimental learning encourages the students to enhance their technical skills. Faculty arranges group discussion, quiz, seminars for their subjects wherein students are required to participate which helps to enhance their analytical and logical skills. The technical fest is organized and managed by students under the guidance of faculty members where they get an opportunity to learn the event management and leadership skills. Students are also encouraged to participate in intra and inter collegiate seminars, quiz and project competitions. Sports and Cultural competitions are organized every year which provides the students an ample scope for extra-curricular and co- curricular learning. ? Experiential learning: Industrial visits and internships are arranged for the students by all the departments. It enables the students to bridge the gap between industry and institute. Training is provided to students to enhance their soft-skills, group discussions skills, aptitude test capabilities as well as interview techniques. Students are also encouraged to participate in project exhibitions to sharpen their technical skills.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The academic year 2020-2021 was completely affected by Covid-19 pandemic and therefore it was not only the choice but also the compulsion of the teachers to learn, adopt and practice the ICT enabled tools. The use of laptops and internet became a common practice not only for the teachers but also for the students. The teachers used the google meet to conduct the theory lectures. Also they used the google classroom to create the contents for the subject and shared with the students. Moreover, various teachers attended the refresher courses and faculty Development Programmes for online teaching and creation of online contents. Facilitated by

these programmes, the teachers are effectively using ICT enabled tools like laptops, headphones, writing pads, internet, video-lectures, audio-lectures, PPT presentations, virtual labs, YouTube links, e-contents etc.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

97

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	[View File](#)
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

97

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

15

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

711

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The internal assessment system is transparent and it is evaluated on the basis of Students' attendance, laboratory work, assignments, tutorials, term test etc. After the test, the model answers and marking scheme are discussed by the faculty with the students. Solution of Midterm, End term and University papers are prepared by the subject teacher.At the beginning of semester orientation session is conducted by each faculty member in which the faculty mentions the assessment scheme of the particular subject. The faculty maintains transparency while awarding marks and maintaining the documents. The students and their parents are made aware of the evaluation system through orientation program and Parent Teacher Interaction Meeting (PTIM).The institute encourages independent learning through project and paper presentations by students.Since

the previous year question papers are available in college liabrary as well as college website, the students can access it and use for their better performance. Students can get benefit of 10 grace marks which are approved by university of Mumbai for completing 120 Hours in a academic year for NSS activities. The mechanism followed by the college for internal assessment is completely transparent and robust as mentioned above.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The institute has grievance cell comprising senior and experienced faculty appointed by principal. At Institute level this committee takes care of the grievances regarding the evaluation process and any other related issues. The examination cell of the institute helps Students in referring them to the university with proper documents after detailed verification in case of any discrepancies observed in the mark sheet at the university level. The teacher clarifies doubts regarding evaluation and if there is any change in the marks it is mentioned in the records. In cases of issues related with mistakes in filing examination forms Institute refers the case to university through proper Channel and helps the students in resolving the same within the stipulated time. The semester 1, 2, 7 and 8 are evaluated by university and the semester 3, 4, 5 and 6 are evaluated in the college by examiners and moderators approved by university of Mumbai. If the student is not satisfied about the marks awarded to him/ her in End Semester examination he/ she can apply for photocopy of answer sheet as well as can apply for re-evaluation of the answer sheet by paying fees prescribed by University of Mumbai. Utmost care is taken by the faculty so that no discrepancies are observed. Before the commencement of any university examination, Examination team updates the faculty about the rules and regulation. Also faculty instructs allthe students regarding the examination rule.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Yes, Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes for all programs offered by the institution are stated ,displayed on website, institutional LMS & communicated to teachers and students. Program outcomes, program specific outcomes of respective programs are displayed at various key locations on the department floors. These are also included in subject course files prepared by faculty. The students get familiar to PEO, PO & PSO by including these in the lab journals. The importance of the same is discussed during lab session by teachers. University of Mumbai mentions Course Objectives & Course Outcomes (CO) in the semester syllabus of every programme. Each subject teacher not only includes CO in subject Course files but also discusses during subject orientation programs with department faculty. For every laboratory course code, CO's are prepared (if not predefined in the syllabus) and presented in course files as well as in respective laboratories. Course Outcomes are mapped with Programme Outcomes under three main categories as High, Medium & Low, which is also discussed with the students. The mapping indicates how the Programme Outcomes are achieved through course outcomes by effective teaching learning process.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The Institution has a well defined mechanism using software to prepare the attainment levels for program outcome, course outcome and program specific outcome. The faculties define the direct and indirect assessment methodologies and each question of internal assessment and each parameter of the indirect assessment are mapped to the program outcome, course outcome and program specific outcome. The result and performance data of every student is uploaded to the software which calculates the attainment levels of the PO, PSO and CO.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

313

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://pvppcoe.ac.in/iqac/

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

00

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

00

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

2

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during

the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

49

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

42

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

VPPCOE encourages & appreciates the services provided faculty members and students to participate in social outreach programs in collaboration with registered NSS cell & promote Blood donation camp, health checkup campaigns, MENSTRUAL EDUCATION & community network to sensitize the students towards societal needs and bring social change in the surrounding communities & Organizes various social events such as book donations, distribution of cloths, online & offline Voter ID Drive . The Eco-Club of the college conduct activities Majhi vasundhara Tree plantation and Pledge'Save Environment', 'Save Fuel Day. The NSS unit has been observing World Health Day, World AIDS Day, World Blood Donors Day and other important occasions for promotion of Health & Hygiene, World friendliness, Relief work during emergencies like flood, fire and natural calamities, Literacy campaign, Avoidance of drug, AIDS awareness, women's day, girl child day etc. the participation of

students in campaigns like "Swacha Bharath", "Unnat Bharat", HIV/AIDS awareness. NSS unit organizes various webinars on DIGITAL WELLNESS, Scientific Temper: Antidote to superstition beliefs , stopping corruption during vigilance week , Maritime webinar & Many more. Also organizes road mapping program in association with MCGM, ORGAN DONATION AWARENESS

File Description	Documents
Paste link for additional information	https://pvppcoe.ac.in/wp-content/uploads/2023/07/NSS-2021-22.pdf
Upload any additional information	No File Uploaded

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

02

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

52

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

1356

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

29

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

29

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institute has 22 classrooms admeasuring between 66 & 67 sq.mt.The institute has one conference room of area 50 sq.mt,two seminar halls of 146 sq.mt & 135 sq.mt respectively. The institute has 6 tutorial rooms.The institute infrastructure includes total 33 laboratories,out of which one computer centre of area 152 sq.mt.It also includes one language lab of area 40 sq.mt.The institute has central library of area 404 sq.mt which includes reading room and digital library.Wi-Fi facility is also available in the campus.Institute has installed CCTV cameras in whole campus.In each department HOD cabin,staff room,department office is available.The common facilities like vehicle parking area,canteen,drinking water facilities & washrooms are available in the campus.The institute has principal and PA office,central store,examination section,students section,placement office,girls common room,boys common room,stationary store,medical room,meter room,maintenance room,pump house,housekeeping, cafeteria,security office etc.In case of supply failure, institute is having its own electric generator unit.In case of fire disaster institute has installed fire fighting system including wet riser, fire pump,booster pump,jockey pump,sprinkle pump,automatic smoke detection system,fire alarm system,court yard hydrants, portable fire extinguishers facility.The institute has installed solar panel unit of capacity 72.96KW.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Institute has gymnasium with area 77.32 sq.mt containing modern equipments.It has amenities for both indoor & outdoor games.In indoor games,there are two tennis tables,carom boards,chess boards etc.

For playing various outdoor games the institute has a playground of area 16810.4 sq.mt.On playground are two turf for playing box cricket and mini football matches.

Institute also educate the students about the awareness of the social activities under NSS.Institute started waste to compose campaign in the campus.The institute has wheelchair as well as ramp for physically challenged peoples.Special washrooms are also available for physically challenged candidates.Institute have psychological counsellor Ms.Pooja Panjabi for students who conduct counselling lectures to test various aspects of personality,ability & aptitude of the students.Institute has also appointed Doctor Ms.Preeti Shukla in case of emergency medical issues.Apart from this,to provide medical facility for minor injuries,every floor is having first aid box easily accessible to students & staffs.

Also various cultural activities like fusion,is a big annual function conducted at college ground.Other cultural activities like traditional day,engineers day,fresher's party are usually conducted either in auditorium or in open space of college campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

05

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

24

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

2138231

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library has purchased the ILMS Software i.e. e-Granthalaya on 11/04/2007, which is Fully Automated. The Library has this ILMS Software i.e. e-Granthalaya since from 2007 to till date with latest version 3.0 which is Fully Automated by upgrading the same Software to its latest version, which is available.

e-Granthalya Library Software developed by National Informatics Centre (NIC), Ministry of Electronics and Information Technology, Government of India. The software provides built-in Web OPAC

interface to publish the library catalog over Internet and is UNICODE Compliant thus, supports data entry in English languages. Users within our campus can access various books /journals/titles by its author's names using the link.

e-Granthalya Library software aims at speeding up and simplifying not only librarian's day-to-day routine tasks.

System Requirements for e-Granthalaya:

- Application is hosted in NIC National Cloud and used Online by User Libraries for Data Entry and Member Services.

- No Component is installed and nothing to maintain at User End (Database and Application are hosted in NIC National Cloud)

- User Library needs to have Desktops with Internet Connectivity

- Other Infrastructure required in Library: Desktop Bar Code Printer / Scanner.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

B. Any 3 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

292255

File Description	Documents
Any additional information	**No File Uploaded**
Audited statements of accounts	[View File](#)
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

2

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

In Academic year 2021-22, institute has total 565 PCs in different departments.Every system is equipped with internet facility and latest version softwares.Each department is equipped with own dedicated laboratories with adequate computing facilities.Number of computers increased by 100 in academic year 2014-15 to fullfill the increasing demand of users having latest configuration along with 10 printers of Hp laser Jet P1566 and 1 color printer of HP Laser Jet Pro 200M25.

Institute provides free of cost uninterrupted internet facility.Institute frequently upgrades LAN speed and bandwidth.In Academic Year 2012-13 LAN Speed and bandwidth was 10 Mbps and 16 Mbps respectively. Bandwidth upgraded to 32 Mbps in academic year 2016-17 and further upgraded to 50 Mbps in academic year 2017-18. In academic year 2020-21 number of different IT equipments purchased including 12 printers of HP laserjet, 50 numbers of 500 GB HDD, 35

SMPS,2 projectors and 3 Epson 3110 color jet printer.

In academic year 2021-22 bandwidth is upgraded from 50 Mbps to 300 Mbps. Wi-Fi facility is available throughout the campus for all the students and staffs.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

565

File Description	Documents
Upload any additional information	[View File](#)
Student – computer ratio	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution	**A. ? 50MBPS**

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

40543882

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

1.Computer Facilities:

AMC contract is given to external agency for maintenance of computers.ESP deploys one person in campus to check all computers.

2.Classrooms,Washrooms,Water purifier & cooler:

Institute appointed external agencies for maintenance of infrastructure.Classrooms &wash rooms are cleaned daily.Maintenance of water Purifier is contracted by ACE Technology.

3.Pest Control:

Pest Control is conducted on regular basis in collaboration with external agency.

4.Electrical Facilities:

Institute appointed two dedicated staffs for maintenance of electrical facilities.

5.Elevator,CCTV Cameras & Intercomm:

AMC Contract is given to Victoria Elevators.Maintenance of CCTV Cameras & Intercomm are done through external agencies.

6.Security & Medical services:

Institute made an agreement with V.P.Security Services.Institute appointed Doctor for health check up.

7.Fire System & Electronics Lab:

Institute has made an agreement with external agencies for Fire System.For Electronics repair,service is hired from outside agencies.

8.Library:

Maintenance of reprographic machine is done by Library staff.Books are weeded once in every 07 years.Maintenance of books dusting is conducted daily.

9.E-Waste & Solar System:

Institute appointed an ESP to collect e-waste yearly.There is CMC for one year for electrical maintenance and cleaning of Solar System with external agency.

10.Sports:

Maintenance of sports ground done regularly by the maintenance department of institute.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

881

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

07

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**A. All of the above**

File Description	Documents
Link to institutional website	**Nil**
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

341

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

341

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	**No File Uploaded**

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

211

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

10

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

3

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

01	

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Student council was formed in academic year 2011-12, to complement the intense technical environment in the institute. Student council is an instrument for all round development of students, through which we inculcate sense of social responsibility and ethical behavior. This platform is provided for the students to have hands on training in administrative procedures, develop group management and leadership qualities. The objective of Students council is to create good citizen of India. Faculty head for student council is nominated by the principal. The student members are selected from the willing students. Keeping in mind the stake holder's interest, the students who have scored more than 60 percentage only can apply for student council posts. A student can hold only one post at a time. Once selected for Student council post the students is not given any other departmental or institute level committee responsibility. Students results for midterm, end term and university exam are monitored and if the result gets affected drastically then the student is to be removed from the post. At the selection the third year student is told to introduce himself and present his plans for the coming year. The Principal,and all Department HOD's, outgoing student council, together with all the CR's, and Final year students select the member by voice vote. All the departments are well represented in the council. The student council along with CR's is the bone of all extracurricular, technical, cultural and sports activities.

File Description	Documents
Paste link for additional information	https://pvppcoe.ac.in/student-council/
Upload any additional information	**No File Uploaded**

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

45

File Description	Documents
Report of the event	View File
Upload any additional information	**No File Uploaded**
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Padmabhushan Vasantdada Patil Pratishthan's College Of Engineering's interaction with alumni goes back to 20 years. We have a very strong relationship with our alumni on individual basis though the official association has been formed this year. Every year in March during cultural festival we organize an alumni meet wherein we provide a platform to our accomplished alumni to showcase their achievements and encourage their juniors. Respected General Secretary Sr. Advocate Appasaheb Desai and Principal acquaint the alumni regarding various aspects of the institution and puts across the mission for the future. During this meet alumni are invited to share their inspiring memories and take keen interest in the development of meritorious students with financial problems and explore opportunities for training and placement. Alumni Association facilitates bridging the gap between young upcoming engineers and

accomplished alumni in accordance with industry needs and brings the theoretical knowledge and practical experience together. We are connected to alumni through social network facebook, whatsapp etc. and interact formally and informally. An alumnus is associated with the [LMC/CDC] College Development Committee who contributes expert industry insights.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision: To provide an environment to educate, encourage and explore studentsby facilitating innovative research, entrepreneurship, opportunities and employability to achieve social and professional goals. Mission: To foster entrepreneurship and strengthen industry institute interaction to enhance career opportunities for the employability of students. To foster entrepreneurship & strengthen industry institute interaction to enhance career opportunities for the employability of students. To build up appropriate moral and ethical skills and to promote holistic development of students through various academic, social and cultural activities. To encourage collaborations with industries and academic institutes in terms of projects & internships by creating area for Research and Development. Nature of Governance: Page 91/111 27-07-2023 08:00:53 Annual Quality Assurance Report of PADMABHUSHAN VASANTDADA PATIL PRATISHTHAN'S COLLEGE OF ENGINEERING The college has a visionary management constantly looking for ways and means of incorporating quality in education. Vasantdada Patil Pratishthan's College of Engineering and Visual Artswas established in 1990 as a humble tribute to Late Shri Padmabhushan Vasantdada Patil, by the great

founder Late Shri Manohar (Mama) Phalke, Ex M.L.C.The college is spread over wide area and ithas built up a huge infrastructure.The cosmopolitan and pluralistic nature of the college enables it to provide holistic education by concentratingon effective teaching-learningusingICT classrooms. The college motivates the student's to organize technical events, cultural events and ensure the maximum participation of the students

File Description	Documents
Paste link for additional information	https://pvppcoe.ac.in/vision-mission/
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Many of the processes in Academics and administration that are decentralized for better outcome. The management has empowered principal,IQAC head, head of department and faculty to make decisions related to curricular, co-curricular and extra curricular activities. Resulted in taking autonomous decisions at their level for accomplishing the set goals. Decentralization has resulted in increasing the overall and effectiveness of the system and at the same time empowering and strengthening the capacities of the various branches of administration. The existing organizational structure, as per norms, the institute has formed certain bodies in which there is more or less equal blend of faculty members and staff from different departments and sections which comply with the decentralization of role and participatory management. This gives everyone an opportunity to play a role and handle responsibilities.

File Description	Documents
Paste link for additional information	https://pvppcoe.ac.in/wp-content/uploads/2023/07/organizational-chart-1.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute's operation is guided by a strategic plan as decided by the Governing Body of the institute which has been formed in

accordance with government norms. As per the Governing Body plan the Principal and the Departmental Heads execute the operation. The Governing Body also suggests necessary actions to be followed for academic excellence. The follow up action and corrective measures are taken in the next academic year and the results are presented in the next Governing Body meeting for evaluation. Thus the academic excellence and quality of operation is continuously monitored, guided and ensured. The institute as a part of its strategic operation focuses on the followings: 1. Encourage faculties to improve the quality of the teaching learning. 2. To increase the ICT usage for teaching learning. 3. To introduce number of certificate courses on industrial requirements to bridge the industry academia gap. 4. To motivate faculties to interact with other institutions. 5. To sign MOU's with more industries and foreign universities that makes availability of internships to our students. 6. More emphasis on Extra-Curricular activities such as encouraging effective organization of Technical Fests, encouraging the students to participate in different technical as well as non-technical competitions.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The VPPCOE & VA is an affiliated engineering college that operates under the statutes, regulations and legal framework of the University of Mumbai. The institute is owned and managed by the Vasantdada Patil Pratishthan (VPP) trust.The VPP has constituted the Governing Body that following the norms of AICTE. The Institute is under the administrative control of the Governing Body. The Governing Body meets regularly to discuss various administrative and academic issues presented by the Principal who is the member-secretary. The Principal executes the directives and suggestions offered by the Governing Body with help of various committees and bodies of the institute. While executing all the academic and non academic activities code of conduct followed.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the Institution webpage	https://pvppcoe.ac.in/wp-content/uploads/2023/07/organizational-chart-1.pdf
Upload any additional information	**No File Uploaded**

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user interfaces	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

For Teaching Staff: 1. National Insurance accidental policy 2. LIC staff Gratuity Policy 3. Medical Officer for staff 4. Appointment of counselor for staff

For Non- Teaching Staff: 1. National Insurance accidental policy 2. LIC staff Gratuity Policy 3. Medical Officer for staff 4. Appointment of counselor for staff

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

00

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

45

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Performance Appraisal System: Appraisal System based on Recognition and appreciation of a job well-done by the individual's self-image and self-recognition to optimum heights. The Management ensures that the right people are available at the right place and right time, and have the capability and competence to work effectively and efficiently so as to achieve the objectives set by the organization. There is an elaborate appraisal system in place which gives weightage to academics, research, student and peer feedback and contribution to institute and department. Based on these criteria, appraisal is carried out for teaching and nonteaching staff. Performance appraisal of a faculty member is based on following factors: Self-appraisal is carried out by every staff at the end of the academic year. Students Feedback. Feedback by HOD/Principal. Result. The HOD reviews the appraisal performance reports and puts it up to the Principal for arriving at conclusion regarding overall performance of the staff. The decision taken by the Principal on appraisal and feedback are conveyed to HODs. Appraisal is shared on an advisory basis with faculty for the scope of improvementand areas needing attention. Following decisions are taken based on performance of faculty: Rewards to performing faculty through incentives and recognitions. Promotions and selections to higher positions depending on suitability and performance and not merely on seniority.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The institute conducts internal and external financial audits regularly audited by external component authorities. For internal audit, a team comprising of an accountant, member of finance paves the way for error free accounts and it becomes easier for external auditor to conduct institute audit smoothly. As the audit work is done periodically and by various authorities timely, there are usually no major audit objections. Internal Audit: The Management of the college has appointed an internal auditor to detect errors at the earliest and devise effective control system to prevent their occurrence. Suggestions of an internal auditor to improve the accounting financial system are incorporated. Internal audit is done on a periodical basis. Observations made by the auditor are brought to the notice of accountant and Principal of the college. External Audit: The Management has appointed M/S S.S. Rane and Associates as an external auditor. The financial statement of the college including books of accounts, vouchers, statements etc are audited by the external auditor.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

00

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	**No File Uploaded**

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The finances of the institution are judiciously allocated and effectively utilized by a proper budgeting system. The institution is effective in resource mobilization and planning development strategies. Financial committees in the institute comprise of both teaching and non-teaching staff. The principal and the management allocate funds according to the demand of the particular department. Quotations are invited from vendors/suppliers and the ones providing the best quality and best price are selected for procurement. The automation of account helps the management for monitoring the financial resources. Expenditure of VPPCOE & VA is mainly divided into four parts 1) Administrative & Establishment Expenses 2) Educational Expenses 3) Expenditure in respect of property4) Salaries & Allowances

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC makes all possible efforts to ensure an effective quality improvement and quality monitoring in the institution.

The IQAC has also advised that the automation for various academic and administrative functions is being carried out in a phased manner.IQAC aims towards a paperless office through various online processes.

IQAC has also been instrumental in ensuring quality Teaching-Learning.To enhance Teaching-Learning process smart class room has been implemented department wise. All faculties have been advised for 100% ICT usage, online MCQ tests etc. Due to the pandemic all lectures and practicals conducted in online mode using Google meet, zoom and other suitable platforms.

Creativity in teaching such as conducting Case Study, Seminar and Mini Projects introduced as per requirements for the subjects. Transparency in evaluation procedure for IA1 and IA2 internal assessment exams.

A session on NEP arranged for the awareness of all staff members.

The IQAC encourages faculties to be involved in research work.

IQAC has encouraged faculties to conduct and participate in STTPs, workshops, FDPs, and Minor research projects etc.Institute has signed MoU with various reputed organizations for academic activities.

As a part of the eco-friendly campus, solar energy electricity plant is on the top floor of the institute , other Green Practices like E-waste disposal, Effective waste disposal, Rain Water Harvesting and Water Conservation System are in place in the institute.

File Description	Documents
Paste link for additional information	https://pvppcoe.ac.in/iqac/
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC is constituted as per the norms. It has implemented steps to ensure quality Teaching- Learning process and achieve the desired learning.

In view to get detailed exposure the Expert sessions are organized for the students. IQAC insists all faculties upload their subject wise teaching-Learning documents into google classroom and make it

available to students. NPTEL/ SWAYAM links for most of the subjects are provided as mentioned in the syllabus.

IQAC try to maintain the quality of STTP's by advising the departments to conduct the ISTE-AICTE approved FDP / STTP.

Incremental Improvements:

1. Innovative methods such as conducting case studies, mini projects, seminars etc.have been taken as per requirement of the subject.
2. 7th International Conference ICIRTE-2022 successfully organized in physical mode.
3. Usage of ICT is increased which helps to advance the teaching learning process.
4. Technical events like Oscillation by EXTC, Tantra by the Computer Department and Techgyanathon by IT department are conducted in college campus.
5. As a part of social service some activities are conducted by NSS unit.
6. Water conservation, rain water harvesting system is in place in the Institute.

File Description	Documents
Paste link for additional information	https://pvppcoe.ac.in/iqac/
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

VPPCOE & VA maintains a culture of Gender Equity and Gender sensitivity on the campus by providing different facilities in terms of obligations, rights, benefits, and opportunities. Institute provides security guards at every key location like the main entrance, lift, ground, every floor and supervises the entire campus. They are equipped with a walky-talky to have proper communication in case of emergency. The team of security guards consists of a few lady security guards also. The security at the entrance checks the identity card of the students and visitors for avoiding any mishaps. CCTV cameras are installed in the campus at strategic locations for monitoring the activities in the campus. Lady medical officer is appointed to take care of any emergency medical problems faced by students or staff while they are in the college. For assisting and guiding the college staff and students, the college has appointed a lady counsellor Ms. Pooja Punjabi. The college has provided girls' common room on the campus. The common rooms have a proper seating arrangement, magazines, and an indoor game facility. The girl's common room has separate washrooms and sanitary napkins vending machines. PVPPCOE has Women's Grievance redressal and development cells functioning actively to solve problems of sexual harassment.

File Description	Documents
Annual gender sensitization action plan	**Nil**
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://pvppcoe.ac.in/wp-content/uploads/2023/07/7.1.1_photos-1.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures   Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid waste management:

Two separate bins are provided in the campus to segregate dry and wet waste. The Institute has a Composting plant wherein a compost pit has been dug in the college premises where all the organic wastes produced within the campus are allowed to decompose which helps in generating good manure. This manure is used for the healthy growth of the trees and plants present in the campus.

Liquid waste management:

It is the regular practice in the institute to ensure that excess quantities of chemicals are not purchased. Waste chemical solutions in the Chemistry Lab are initially diluted by adding 20 % more water in it and stored in a container for 1-2 weeks. Then the container is emptied in a disposal pit outside the Lab. A sewage treatment plant is instituted on the premises.

E-waste management: E-waste can lead to adverse human health effects and environmental pollution. We are using LCD-based monitors to reduce the effect of e-waste. Non-working e-waste like CDs, DVDs, cell phones and chargers, used inkjet cartridges, computers, printers, keyboard, circuit board, calculators, scanners, lab equipment, hot plates, alkaline batteries are properly disposed for which the institute has signed a MOU with E-Incarnation Recycling Pvt. Ltd.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants**	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Any other relevant documents	**No File Uploaded**

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	[View File](#)
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The NSS Unit of Vasant Dada Patil College of Engineering & Visual Arts" organized a mask donation camp at some slum areas in Mumbai. The area chosen was Wadala Station (West) on 28th Sept 2021 because there were many slums seen in this area which needed help. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony. The college and its teacher and staff jointly celebrate the cultural and regional festivals, Fresher Party, teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, festivals like Ganeshostav celebration, etc. religious ritual activities are performed in the campus. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations:

values, rights, duties and responsibilities of citizens

India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex. VPPCOE & VA, sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen. To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. The affiliating University curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students. Major Initiative during last five years

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	[View File](#)
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

VPPCOE & VA celebrates 15th August i.e. Independence day as well 26th Jan i.e. Republic day at institutional level, as we are registered with NSS unit, students performs Street play on awareness campaign such as water perseverance, drug addiction etc. Every year youth day in remembrance of the birth anniversary of Swami Vivekanandji celebrated. As SWAMI VIVEKANANDA has said "Take risks in your life, if you win, you can lead and if you fail, you will guide." The NSS UNIT has also enacted a play ,in the PVPPCOE ground at 1:30pm .The topic of the play was "Gender Equality". The main focus of play was to make, youth to understand "what is Gender equality". "A gender-equal society would be one where theword 'gender' does not exist: where everyone can be themselves". 'Marathi Bhasha Diwas' is celebrated on the occasion of the birth anniversary of noted Marathi litterateur V V Shirwadkar, popularly known as 'Kusumagraj.'

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practices 1

Title: Empowering Employability skills.

In the AY 2021-22, we have conducted seminars/webinars related to improving Technical Skills, Gate/GRE Preparation, and on Overseas Education. The institute has MOU with Rubicon under which the life skills training is provided to the students. VPPCOE & VA facilitates the process of placement of students passing out from the Institute besides collaborating with leading organizations and institutes in setting up of internship and training program of students.

Best Practices 2

Title: Enhancing the skill set of faculty members in the Emerging trends of technology.

Objective:

- **The institute has a practice of taking feedback from the recruiters who used to visit our campus for placement. The collected feedback is analyzed by the IQAC. Based on the feedback the faculty development course and student development courses are organized.**

- **This mechanism helps to improve the quality of teaching-learning which indirectly helps the students to grab better job opportunities. These courses lead to the overall development of the institute.**

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	[View File](#)

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The Institution inculcates social consciousness among its students through active forums such as NSS and Eco-club by maintaining the green campus and herbal garden, observing save fuel day, and many more.

Blood Donation: Blood donation drives were organized in the campus as well as on Churchgate Station by our NSS team to spread the awareness of blood donation and create a sense of social responsibility amongst the student every year to help needy patients.

SPNF Farming in the Campus:

The Principal, Staff & The NSS Unit decided to have a ?Zero Budget National Farming in the college campus. It was named as ?Subhash Palekar Natural Farming (SPNF) and this activity took its first step on 8th of April 2020. In this activity, a specific number of plants of various types were been planted in the allotted area in the college campus. The NSS volunteers took the responsibility to plant and grow the farm and maintaining it on day-to-to basis. Volunteers of NSS used to water the farm daily and do all necessary steps to make sure about the progress of the farm they have planted, so as it was take a major role in maintaining a clean campus & a healthy social environment.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

1. To prepare andapply for NBA Accreditation of two branches i.e Computer Engineering and Information Technology .

2. To plan softskill and technical training to students for improvement in placement.

3. To conduct hackathon activity on the basis of AICTE intiative, smart india hackathon.

4. To encourage students and staff to register for SWAYAM and NPTEL courses.