YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution   PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF TECHNOLOGY

- Name of the Head of the institution   Dinkar Vishnu Ghewade

- Designation   Principal

- Does the institution function from its own campus?   Yes

- Phone no./Alternate phone no.   0233-2366246

- Mobile no   9049504851

- Registered e-mail   degreeprincipal@pvpitsangli.edu.in

- Alternate e-mail   dvghewade@gmail.com

- Address   A/p- Budhgaon (Sangli-Tasgaon Road), Taluka:Miraj, Dist:Sangli

- City/Town   Sangli

- State/UT   Maharashtra

- Pin Code   416304

2.Institutional status

- Affiliated /Constituent   Affiliated

- Type of Institution   Co-education

- Location   Rural

- Financial Status **Self-financing**

- Name of the Affiliating University **Dr.Babasaheb Ambedkar Technological University,Lonere**

- Name of the IQAC Coordinator **Prof. Prakash Tatoba Patil**

- Phone No. **023323664246**

- Alternate phone No. **9405286571**

- Mobile **9422042447**

- IQAC e-mail address **ptpatil@pvpitsangli.edu.in**

- Alternate Email address **dskadam.etc@pvpitsangli.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year) https://pvpitsangli.edu.in/web/wp-content/uploads/2021/12/AQAR_2019-2020_Report.pdf

4.Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://pvpitsangli.edu.in/web/wp-content/uploads/2022/05/Academic-_Calender-2020-2021.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.96**	**2019**	**15/07/2019**	**14/07/2024**

6.Date of Establishment of IQAC **05/07/2018**

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
PVPIT Budhgaon	**Innovation Incubation Cenre**	**Smart Food Safe solution Inc. Montreal. Canada**	**2020**	**1,28,325**

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   `2`

- 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. IPR cell is established in the Institute and series of workshops on IPR were conducted to motivate faculty and Students to write and file patents. An agency is also identified to guide and help in writing patent applications. Institute has fully supported all these activities with establishment of proper mechanism. As a result 72 design patents have been filed and 69 patents have been received till date. 2. IQAC has designed and implemented the process of maintaining teaching plans, Teachers diaries to continuously monitor and improve Teaching Learning process. 3. Weekly academic monitoring reports are generated and corrective actions are taken wherever necessary by IQAC coordinator. 4. Formative students feedback is taken to monitor the proper delivery of curriculum based on COs and POs. 5. Research and Review committee is constituted to monitor the progress and quality of final year projects. 6. As a policy at institute level it is decided to address agricultural issues as final year projects. Accordingly nearly 50% projects taken by final year students are based on agricultural issues. 7. Organisation of FDP 8. Supporting the faculty members by paying registration fees of FDPs, STTPs and Conferences. 9. Organisation of Workshop on implementation of NEP2020 10. Conduction of DAAC meetings 11.`

`Science popularisation programs`

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
`1To organize science fair for 11th and 12th std. students.2 Focus on agricultural based projects of Final Year students.3All faculty members are motivated to opt for various NPTEL courses4Skill development courses offered to students 5To conduct Academic Audit`	`1A One day science fair for 11th and 12th std. students was conducted on to aware the students for scientific approach.2 Increased the awareness of students in agricultural field.3.Faculty members completed various NPTEL courses.4.Increase in placements and average package5.Ensures Transparency and verification/ checking of smooth functioning of the department.`

13.Whether the AQAR was placed before statutory body?   `Yes`

- Name of the statutory body

Name	Date of meeting(s)
`Governing Counsel`	`21/08/2022`

14.Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	PADMABHOOSHAN VASANTRAODADA PATIL INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dinkar Vishnu Ghewade
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	0233-2366246
• Mobile no	9049504851
• Registered e-mail	degreeprincipal@pvpitsangli.edu.in
• Alternate e-mail	dvghewade@gmail.com
• Address	A/p- Budhgaon (Sangli-Tasgaon Road), Taluka:Miraj, Dist:Sangli
• City/Town	Sangli
• State/UT	Maharashtra
• Pin Code	416304
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Dr.Babasaheb Ambedkar Technological University,Lonere

• Name of the IQAC Coordinator	**Prof. Prakash Tatoba Patil**	
• Phone No.	**023323664246**	
• Alternate phone No.	**9405286571**	
• Mobile	**9422042447**	
• IQAC e-mail address	**ptpatil@pvpitsangli.edu.in**	
• Alternate Email address	**dskadam.etc@pvpitsangli.edu.in**	

3.Website address (Web link of the AQAR (Previous Academic Year)	https://pvpitsangli.edu.in/web/wp -content/uploads/2021/12/AQAR_ 201 9-2020 Report.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://pvpitsangli.edu.in/web/w p -content/uploads/2022/05/Acade mic- Calender-2020-2021.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.96**	**2019**	**15/07/201 9**	**14/07/202 4**

6.Date of Establishment of IQAC	**05/07/2018**

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

Institutional/Dep artment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
PVPIT Budhgaon	**Innovation Incubation Cenre**	**Smart Food Safe solution Inc. Montreal. Canada**	**2020**	**1,28,325**

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

IQAC	
9.No. of IQAC meetings held during the year	2
• 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. IPR cell is established in the Institute and series of workshops on IPR were conducted to motivate faculty and Students to write and file patents. An agency is also identified to guide and help in writing patent applications. Institute has fully supported all these activities with establishment of proper mechanism. As a result 72 design patents have been filed and 69 patents have been received till date. 2. IQAC has designed and implemented the process of maintaining teaching plans, Teachers diaries to continuously monitor and improve Teaching Learning process. 3. Weekly academic monitoring reports are generated and corrective actions are taken wherever necessary by IQAC coordinator. 4. Formative students feedback is taken to monitor the proper delivery of curriculum based on COs and POs. 5. Research and Review committee is constituted to monitor the progress and quality of final year projects. 6. As a policy at institute level it is decided to address agricultural issues as final year projects. Accordingly nearly 50% projects taken by final year students are based on agricultural issues. 7. Organisation of FDP 8. Supporting the faculty members by paying registration fees of FDPs, STTPs and Conferences. 9. Organisation of Workshop on implementation of NEP2020 10. Conduction of DAAC meetings 11. Science popularisation programs

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
1To organize science fair for 11th and 12th std. students.2 Focus on agricultural based projects of Final Year students.3All faculty members are motivated to opt for various NPTEL courses4Skill development courses offered to students 5To conduct Academic Audit	1A One day science fair for 11th and 12th std. students was conducted on to aware the students for scientific approach.2 Increased the awareness of students in agricultural field.3.Faculty members completed various NPTEL courses.4.Increase in placements and average package5.Ensures Transparency and verification/ checking of smooth functioning of the department.

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Counsel	21/08/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	21/12/2022

15. Multidisciplinary / interdisciplinary

Our institute is affiliated to Maharashtra state technological university Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY LONERE. University has followed AICTE model curriculum which includes multidisciplinary and interdisciplinary courses. The total credits for four year UG course for all programmes is 160. The percentage of credits reserved for Multidisciplinary and Interdisciplinary courses is as shown below

Sr No	Type of Courses	Particulars	% share of

			Total credits	
1	Interdisciplinary Courses (43%)	Humanities and Social Sciences including Management courses	10	
		Basic Science courses	15	
		Engineering Science courses including workshop, drawing, basics of electrical/mechanical/computer etc.	18	
2	Multidisciplinary courses (15.5%)	Open subjects – Electives from other technical and /or emerging subjects	5.5	
		Project work, seminar and internship in industry or elsewhere	10	
		Mandatory Courses [Environmental Sciences, Induction Program, Indian Constitution, Essence of Indian Knowledge Tradition]	Non Credit	

16. Academic bank of credits (ABC):

The institute has registered itself on National Academic Depository (NAD). The registration number is NAD0505. About 1800 students of our institute have registered themselves on ABC portal. Our institute is affiliated to Dr Babasaheb Ambedkar Technological University Lonere, Raigad. The process of uploading the documents of students is in progress. The institute has made it mandatory for all students to upload their academic documents.

17. Skill development:

Institute is taking various measures to impart/improve/upgrade the skills of UG and PG students. Common programmes of 75 hrs of aptitude trainings is conducted for all students

Sr No.	Particulars of training	Dates/period	Beneficiaries	Outcomes
1.	Aptitude Training	75 hrs	600	Development aptitude
2	Technical Training	72 hrs	200	Knowledge skill upgradation
3	Python Programming	72 hrs	200	Python programming

				ability
4	German Language	80 hrs	50	German lang proficiency
5	Entrepreneurship	3 day workshops	60	Entreprene awareness
6	IITB spoken tutorials	4-6 weeks	250	Computatio Skill upgradatio

Institute is supporting students to participate in exhibitions/ exhibitive competitions which helps in improving their Communication skills, Planning skills, Organising skills, Leadership skills, Team work skills and budgeting skills.

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

Institute is participating in IKS activities conducted by AICTE and the national centre at IIT Kharagpur. Prof A R Dandekar, Dr D V Ghewade, Dr S S Kulkarni are working as mentors for IKS interns. Institute is in the process of establishing IKS lab for development of modern knowledge based on Traditional Indian knowledge.Five students completed their IKS internships with the scholarship of Rs 25000/- each.

Prof. A R Dandekar is recognised as expert in IKS at national level. Many experiments are being carried out in our institute to verify and establish traditional knowledge of various processes described in "DHATUVAD". Following experiments are in progress.

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

The institute is practising the OBE based teaching learning process as per the guidelines given by AICTE and University. Following initiatives have been taken to ensure the achievement of OBE.

1. Continuous training to faculty members through online/offline FDPs, STTPs, workshops and Seminars on OBE conducted by AICTE, Universities, Institutes of repute and others. 100% regular faculty members have attended such courses.
2. Defining COs for each and every Credit/Audit/Mandatory Course in curriculum.
3. Mapping of COs with POs defined by NBA. All COs are mapped with POs and the gap if any is found out. The gaps are

    removed by conducting additional trainings and academic as well as extra-curricular activities.

4. Conduction of continuous assessment tests, mid-term tests and end semester test is specifically done by drafting questions to assess CO and Bloom's Level as per OBE format. Internal evaluation of 40% is done at the institute and external evaluation of 60% is done by University.

5. All activities and programs conducted in the institute are also mapped with POs to satisfy OBE.

20.Distance education/online education:

The institute participated extensively in MOOC's through NPTEL courses since 2017. Students and faculty are encouraged to complete various certification courses offered by SWAYAM/NPTEL/Coursera/EDX/Infosys Springboard. Students are offered flexibility to complete one elective course through NPTEL. The institute is also recognised as a remote centre for IIT Bombay and ISRO. Institute is recognized as super RC for Spoken Tutorial project funded by the National Mission on Education through Information and Communication Technology (ICT). Institute is nodal center of Amrita Vishwa Vidyapeetham, College of Engineering, Pune and IIT Bombay for Virtual Lab practice under which Institute conducts experiments regularly. The Institute also got appreciation letter from Amrita Vishwa Vidyapeetham as one of the top performing nodal centers based on virual lab usage and activities. Students and staff are extensively trained in various courses through spoken tutorial. During the COVID-19 pandemic period, the institute adopted online education and implemented successfully.

Extended Profile

1.Programme

1.1   **15**

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

File Description	Documents
Data Template	[View File]

2.Student

2.1   **2431**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2   **379**

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

File Description	Documents
Data Template	View File

2.3   **672**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1   **124**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2   **131**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1	**15**
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	**2431**
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	**379**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	**672**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	**124**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**131**

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

4.Institution

4.1 Total number of Classrooms and Seminar halls	**44**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**379**
4.3 Total number of computers on campus for academic purposes	**938**

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

• To achieve educational goals, it abides to execute curriculum framework provided by the affiliating universitie• Every semester, Academic Calendar is prepared by Dean Academic in consultation with all HODs which is finally approved by Principal. • Load distribution is carried out by HODs according to area of specialization, skills , experience and choice of faculty. •Department has DAAC (Departmental Academic Advisory council) plays vital rolefor improving teaching learning process as well as academics. • Each Faculty maintains a course file ans academic diary providing all the informationfor implementation of the curriculum• Department allocates a group of students to faculty for mentoring to improve their academic performance• Student are asked to submit a Feedback about each course and faculty twice in a semester, those are then assessed by HOD and forwarded to Faculty members for corrective actions. • At the end of the semester, CO and PO attainment is calculated based on performance of students• The institute has Academic Monitoring

Committee (AMC) which monitors the progress of teaching learning process, takes periodic review and gives the feedback to concerned HOD. So that the appropriate corrective action is taken at department level to improve the teaching learning process.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://pvpitsangli.edu.in/web/wp-content /uploads/2023/04/1.1.1-The-Institution-en sures-effective-curriculum-delivery-throu gh-a-well-planned-and-documented- process.pdf

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

As a part of institutional strategy, continuous assessment system is adopted to assess all aspects of students development on a continuous basis throughout the year. The continuous assessment system includes the evaluation of the student's performance in a) The institute offers Insemester evaluation through minimum two class tests and assignments or tutorials conducted by the course coordinator. The weightage of Insemester evaluation is 20 marks. b) Mid semester examination of 20 marks based on 50% of syllabus conducted centrally with guidelines of Dr. Babasaheb Ambedkar Technological University Lonere. c) End semester examination of 60 marks based on the whole syllabus conducted centrally by Dr. Babasaheb Ambedkar Technological University Lonere. d) Assessment and evaluation of practical courses/Lab courses are carried out through continuous assessment per week at the time of practical slots. e) The student's performance at practical/Lab courses is evaluated by the external examiner appointed by controller of examinations of DBTU University. The answer scripts of tests, Midsemester examinations are shown to the students after evaluation to bring out the discrepancies if any and necessary corrections are carried out. The students are made aware of evaluation procedure of examination pattern of the college and university well in advance.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/1.1.2-The-institution-adheres-to-the-academic-calendar-including-for-the-conduct-of-Continuous-Internal-Evaluation.zip

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	**No File Uploaded**

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

40

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
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)

01

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

440

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

According to legislative fundamentals imparting effective human rights education help individual to identify and adapt personal and social values for welfare of society is achieved through various courses such as Professional Skill Development, Human and Professional Ethics, Basic Human Rights as part of curriculum. The institute takes additional efforts through

National Social Service(NSS)

andStudent associations to make students sensitive towards Human values, by organizing Blood Donation Camps, teaching rural children, adaption of village and Eye Checkup Camps. Equal opportunities are given to both the genders in terms of admissions, employment, training programmes, sports activities etc., and so gender issues do not arise. Institute organizes guest lecturers of renowned women personalities in society especially for female students. Women's day is celebrated with vigor in the Department. Female students are encouraged to participate and handle various positions in Student Association along with male students. Sustainability is achieved by reducing e-waste, implementing green technologies, adopting energy efficient and effective technologies. The curriculum supports all the techniques to maintain ecology and ecosystem.Students are encouraged to participate in activities of NSS, related to environment such as Swacha Bharat Abhiyaan, Tree plantation. Final year students are encouraged to take projects onenvironmental issues

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

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

32

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	View File

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

570

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	D. Any 1 of the above

File Description	Documents
URL for stakeholder feedback report	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/1.4.1-Institution-obtains-feedback-on-the-syllabus-and-its-transaction-at-the-institution-from-the-following-stakeholders-3.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/1.4.1-Institution-obtains-feedback-on-the-syllabus-and-its-transaction-at-the-institution-from-the-following-stakeholders-3.pdf

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 students admitted during the year

733

File Description	Documents
Any additional information	View File
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

219

File Description	Documents
Any additional information	View File
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

A student is continuously assessed during theory& laboratory sessions through classroom interactions. Students learning levels are accessed through Mid-Semester Evaluations (MSE), continuous assessment (CA).On the basis of these, student is identified either as slow learner or as advanced learner.

Following special educational/learning needs provided to advanced learners:

- The institute encourages advanced learners to take-up mini projects; undergo internships in industry and industry sponsored projects.
- Industry Institute Interaction (III) has been formed and students were provided opportunities to work on industrial projects.
- Providing extended facilities to file a patent or product design.
- Institute promotes advance learners by organizing and participating technical events held at national level.
- Students are encouraged to enroll in online MOOC courses like NPTEL/SWAYAM, IIT Bombay Spoken Tutorial, and Coursera etc.
- Encourage student for civil service examinations such as UPSC and MPSC.
- EDC cell has been formed at institute level to aware students about Entrepreneurship.
- Promoting students for GATE, GRE, TOFEL, GMAT, CMAT, CAT and PSU.
- Promoting interdisciplinary projects at BE level, PG level as well as interdisciplinary competition such as TIFAN,

SUPRA, BAJA and GO-Karting etc.

Following facilitations are provided to slow learners:

- **Make-up Classes, Remedial/Revision classes/lab sessions**
- **Videos of lectures and laboratory sessions are uploaded on YouTube.E-contents like notes and PPTs are shared by faculties on online platforms like SlideShare, Scribd, pdfslide.net etc. With video lectures, students can learn as per their need. Slow and advanced learners can learn at their own pace using video lectures**

File Description	Documents
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/2.2.1-The-institution-assesses-the-learning-levels-of-the-students-and-organizes-special-Programmes-for-advanced-learners-and-slow-learners.pdf
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
2431	124

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

To facilitate Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences. The institute emphases and adopt student centric methods for better understanding of the subject. Teachers prepare the teaching plan, both for theory and laboratory practical we in advance. The self-assessment of practical for students and faculties are employed for assessing the understanding level of students. Teachers provide guidance for selecting project/seminar topic,

research papers. Project log book are maintained for ascertaining the smooth progress of their project work during the academic year. NIRMITI and BUILDSMART are some of technical activities. Students are also encouraged to participate in other activities to participate other activities outside the campus Institute provides all support for the students to participate in national level competitions organized by Society of Automotive Engineers GO-Karting etc. The methodology adopted for effective implementation of student centric learning in the institute includes problem based learning, group project work, field work, classroom workshops and group presentations. Along with green board the classroom are equipped with LCD projector, OHPs. This enables to share NPTEL videos, e-books resources with student during classroom teaching. The digital facilities provided encouragefaculty to adapt advance teaching methodologies.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/2.3.1-Student-centric-methods-such-as-experiential-learning-participative-learning-and-problem-solving-methodologies-are-used-for-enhancing-learning-experiences.zip

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

The institute is practicing the system of mentoring from last several years. Mentor has been provided to every Mentee to look after his/her academic and psychological wellbeing and monitor class attendance, performance and professional as well as personal issues. Under the Mentoring system the teacher of the institute have been engaged as mentors. Each faculty will be a mentor of group of around 15 to 20 students. Each department has coordinator to monitorDepartmental mentoring activities The mentors are responsible for academic progress and psychological well being of their mentees. RESPONSIBILITIES OF MENTOR- The mentor will perform the following functions.

1. Meet the students either in group or individual at least three to four times in a semester.

2. Continuously monitor, counsel, guide and motivate the students in all curricular, co curricular and extracurricular activities.

3. Inform and create awareness students about competitive examinations such as GATE, UPSC, MPSC, and IES etc.

4. Guide students regarding choice of elective subjects and their relevance in today's world, project, seminar, internship etc .

5. Give feed back to parents about academic irregularities, interpersonal relations, behavioral changes etc with the help of class teacher.

6. Guide students in their carrier development.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

124

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

124

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

20

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

1645

File Description	Documents
Any additional information	View File
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 institute is affiliated to Dr. Babasaheb Ambedkar Technological University Lonere, and hence, follows its rules and guidelines regarding the assessment and evaluation process of performance of students. Academic calendar is prepared at the beginning of each semester and is made available on the College website and noticeboards of the departments.

Question paper is prepared by individual faculty/ facultymembers teaching the same subject. Midterm exam question papersare set according to the guide lines provided by the university. Assignments/Tutorials are allocated on weekly basis by facultyteaching the subject. Answer sheets are evaluated within a weekand evaluated answer sheets are shown to the students. Sessionalresult analysis is discussed at Department meetings. Two-unit tests are conducted. Mechanism of internal assessment. Scheduleof Unit tests and midterm Examination is given in academic calendar which is displayed well in advance before commencement ofthe semester. The course teachers conducts unit test 1 and 2which is conducted for one hour duration as per academic calendar.Mid semester examination is conducted as per academic calendar.All the records of attendance in unit tests, midterm examinationquestion papers are maintained.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/2.5.1-Mechanism-of-internal-assessment-is-transparent-and-robust-in-terms-of-frequency-and-mode-1.zip

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

Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient. Various internal examinations are being performed throughout the semester. Some of them are- unit-test1, unit-test2, mid semester examination, assignments, lab continuous evaluation, project evaluations, etc. Internal Assessments (Test 1 and Test 2): Individual grievances with a student on the paper if required by the student. Mid semester Examination Mid semester exam is conducted

as per the guide lines provided by Dr. BATU LONERE. The format of question paper is discussed well in advance in the classroom.

Assignments/Tutorials- Faculty evaluates assignments/Tutorials based on the rubric which is also shared with the students. The rubric consists of criteria- timely submission, clarity, neatness, etc. Lab experiments- The experiments performed in lab by the student is evaluated by the faculty and the performance marks are assigned based on understanding, timely submission, neatness etc. The criteria of marks will be discussed at the beginning of semester Project evaluation- In a semester internal evaluations of the project is conducted in front of the panel consisting of group of faculties. The rubric is designed for these two presentations having criteria- quality of problem formulation, literature analysis, presentation, team work, etc.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/2.5.2-Mechanism-to-deal-with-internal-examination-related-grievances-is-transparent-time-bound-and-efficient.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students. The institute has different central committees for continuous monitoring of quality standards in every department. Basically IAAC, IQAC, DACC are the committees which are looking after the quality enhancement of department as well as Institution. Institute has its vision and mission statements. Every department has framed their vision, mission, PEO's, PO/PSO's CEO's and Cos to implement OBE in every department. Hence it is very important that every external and internal stakeholder should know the happenings in the institute which is going to be implemented for overall development of students. In the institute we have very good practice of preparing the Student Information Manual (SIM) before the start of every semester. The SIM consists of detail information of

different courses, its syllabus, references, tutorials, home assignments to be conducted throughout the semester and more importantly the CEO and CO of every course. It also focuses on mapping of CO with PO/PSO's along with weightage.

Apart from this following are the ways of disseminating the CO/PO to the internal and external stakeholders are summarized as follows.

1. Important places in the department

2. Laboratories

3. Laboratory Manuals

4. Student Information Manual (SIM)

5. Departmental Newsletter

6. Admission Brochure

7. Course Files of Faculty

8. Institute website

9. HOD office

10. Departmental Library

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/2.6.1-Programme-and-course-outcomes-for-all-Programmes-offered-by-the-institution-are-stated-and-displayed-on-website-and-communicated-to-teachers-and-students..xlsx
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

Every program has its own program outcomes (PO) along with PSO's by adhering to mandatory program outcomes of NBA. The attainment is the combination of Direct (80 %) and indirect attainment (20 %).

The direct attainment is further divided into Direct Attainment through external examinations (university examinations) (50%). The direct attainment through internal examinations (50%) which include midterm and end term examinations, tutorial, home assignments, etc. I is then converted to 80 percent direct attainment. The indirect attainment (20 %) is calculated on the basis of stakeholder's feedback such as alumni, employer's feedback, exit survey, additional programmes, etc. The CO-PO/GA correlation is shown in figure2.6.2.1.(Refer link page). At the end of each course, the COs need to be assessed and evaluated to check whether it has been attained or not. The weightage to each CO is given by concerned in-charge. The CO calculation is done according to external (university examination) and internal assessment. Course end survey is also taken at the end of course.CO attainment is also calculated on the basis of 80:20 format in which 80 % attainment is direct attainment and 20 % is indirect attainment obtained through course end survey.

The sample CO attainment calculation with its weightage is depicted in Fig 2.6.2.2 (Refer link page) This COattainment procedure gives the attainment percentage of every student and finally average of each co attainment is taken. Thus PO attainment is calculated batch wise. The figure 2.6.2.3 shows thePO/PSO attainment weightage and calculation Procedure.

File Description	Documents
Upload any additional information	[View File]()
Paste link for Additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/2.6.2_2_method_1_DSP_21_22.xlsx

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

664

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	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/2.6.3-Pass-percentage-of-Students-during-the-year.pdf

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://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/2.7.1-Student-Satisfaction-Survey-SSS-on-overall-institutional-performance.xlsx

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)

1.28

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	**No File Uploaded**

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

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

01

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

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The details of research and Innovation ecosystem developed and initiatives taken for creation and transfer of knowledge are as under: 1. Promoting Innovation: The College has created an Innovation & Entrepreneurship Development Cell (IEDC) and Institutional Innovation Council (IIC) as per the guidelines of MHRD & AICTE. Students presented their innovative products in various national and international project competitions and bagged prizes and received more than 30 design patents. 2. Business Incubation Center: College has also established Business incubation center to develop entrepreneur capabilities amongst students with support from DC-MSME 3. Center of Excellences: Students developed innovative projects through our center of Excellences, for sensor development and Automation & Robotics Lab, 4. Human Resources: The institute recruits dynamic & highly qualified faculty to mentor young minds. Institute has taken an initiative to encourage the faculty members to pursue

their PhD work. 5. Research infrastructure: Research Cell of institute motivate the faculty members to write research proposals for submission to funding agencies. Rural development projects are undertaken under Unnat Bharat Abiyan. 6. Collaborations: College has signed MOUs with industries andinstitutes to promote research and real-time projects.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2022/05/3.2.1-Institution-has-crea ted-an-ecosystem-for-innovations-and-has-i nitiatives-for-creation-and-transfer-ofknowledge. pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

5

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

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

5

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

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

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

5

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

3.4 - Extension Activities

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

**The college organizes a number of extension activities to
promote institute-neighborhood community to sensitize the**

students towards community needs. The students of our college actively participate in social service activities leading to their overall development. Through National Service Scheme, the college undertakes various extension activities in the neighborhood community. NSS organizes a residential seven day camp in adopted village and several activities were carried out by NSS volunteers addressing social issues which include cleanliness, tree plantation ,water conservation, Shramdan, Eradication of superstition, , Environmental awareness, Women empowerment, National Integrity, Aids awareness, Blood donation camp, Health check up camp, Farmers meet, etc. The various departments of the college is conscious

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

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

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

2

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**

3.4.3 - 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

3.4.3.1 - 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

50

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 during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

50

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

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

115

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries,

corporate houses etc. during the year

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

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	**No File Uploaded**
Any additional information	View File
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 impressive infrastructure to facilitate teaching leaning such as Classrooms with ICT facility, Laboratory, departmental library,

Seminar hallsand computer labs etc. Institute has Taken due care to make the infrastructure as per the standard norms. The college has

adequate number of class rooms and well-equipped laboratories to impart affective teaching-learning process. Each department equipped

with their own computing resources as well as departmental libraries to meet the academic needs of the students. The additional coaching

to the students through the measures like practice sessions, remedial classes, extra lectures, and expert lectures are conducted without any

hassles. For effective and optimum study conditions, spacious classrooms are provided with LCD projector.The need of training the students

in small groups and academic counseling is well defined by assigning group of students to all the faculty members. The college provided

computers to all the departments for the day to-day usage of students and faculties. For effective and optimum study conditions supporting

facilities like separate hostel facility for boys and girls is available on campus. Institute has good canteen facility, ample parking space.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/4.1.1-The-Institution-has-adequate-infrastructure-and-physical-facilities-for-teaching-learning.-viz.-classrooms-laboratories-computing-equipment-etc..xlsx

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

The institute focuses on overall development of the students through co-curricular and extra-curricular activities. Outdoor and indoor sports contribute significantly in grooming students.Qualities like leadership, team spirit, and competitiveness can be inculcated amongst the students through such sports activities.Gymnasium is equipped with weight lifting set and bench fit arrangement. Separate facilities has been provided for Yoga and Meditation. Sports Facilities : Athletic Track, Cricket Field Volley Ball Court ,Kabaddi Court ,Kho-Kho, Table Tennis, Chess, Carom hall, Hand ball court, Foot ball, Hockey .The institute

encourages the students to participate in various colleges, zonal, inter zonal and all India interuniversity sports activities.

Yoga is practiced in the institute. International Yoga Day is organized in the institute to increase awareness among the

students. Institute has a committee for cultural activities. This committee along with the staff and students of the college

organizes annual culturalfunction. The institute organizes annual sports, inter collegelevel games. The institute organizes

Vasantotsav annual cultural event. It comprises events in the form of competitions, workshops and stage performances

such as, Dance, Street play, Act, Singing etc. Students are also encouraged to participate in various cultural events

organized at university level, intra and intercollegiate events.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/4.1.2-The-Institution-has-adequate-facilities-for-cultural-activities-sports-games-indoor-outdoor-gymnasium-yoga-centre-etc..pdf

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

43

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/4.1.3-Number-of-classrooms-and-seminar-halls-with-ICT-enabled-facilities-such-as-smart-class-LMS-etc..xlsx
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)

10.4

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	No File Uploaded

4.2 - Library as a Learning Resource

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

LIBRARY MANAGEMENT SYSTEM is online library management software specially designed for educational institutes.

It has all useful features for day to day work of library. It includes library data acquisition, cataloging, report generation,

stock checking, digital library etc. facilities. All kind of reports such as Accession Register, Purchase register, Circulation

reports, Member list, Library Usage, Dues, Stock checking, Special Statistical and Analytical Reports are generated which

are useful for different committees, Principal's office, library record. It include following modules- - Acquisition - Cataloging (books, journals and periodicals, e-media,News papers) - DDC classification - Digital library - Circulation - User management with different roles - Fine management - Book bank - Reporting - Stock checking - Departmental libraries - Barcode printing and reading

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	A. Any 4 or more 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)

0.255

File Description	Documents
Any additional information	View File
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

27

File Description	Documents
Any additional information	View File
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

To fulfill the norms of AICTE and University, the institute has very strong IT infrastructure. The Institute has application softwares such as Matlab , Microwind, Keil, Protieus, Xilinx 7.1, 3.5, Active HDL, Orcad, Scilab, AutoCAD (freeware), Multisim, Comsim, L- Sim, Matlab2011b, VidyaSagar Lib. Software, i-TELL ,Orelletcare available at institute level. Institute has well established language lab to enhance communication skills ofstudent and faculty. The institute has massive network of 736 computers having 91 Wi-Fi hotspots with extenders provided to cover the wireless range throughout the college to fulfill the academic and research need. All computers in the campus are connected to the internet. All the departments / Library / hostel are connected with 500 MBPS Campus wide fiber optic network. Wi-Fi facility is also made available in campus.The entire campus including Hostels has Wi-Fi connectivity and speed of the internet connectivity is 500 Mbps.Details WiFi access points is as given below : Sr. No. Wi-Fi access points Installed Location Device

Qty. 1 AllEngineering Departments

D-Link 3200 08 2 Central Library D-Link 3200 01 3 Boys hostel

Mercusys, Model MV305R 72 4 Girls hostel TP Link 7210N 09 5 Principal cabin

TP Link 7210N 01 6

Total 91

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/4.3.1-Institution-frequently-updates-its-IT-facilities-including-Wi-Fi.xlsx

4.3.2 - Number of Computers

748

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	<u>View File</u>

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	<u>View File</u>

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)

2.69

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

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.

Institute has appointed full time estate manager to look after civil works such has Plumbing work, Carpentry work and Housekeeping work. Estate manager is assisted by supporting staff to carry out the maintenance work. Electric maintenance is carried out by electrical department under the supervision of HOD. Lab assistants form various departments carryout routine maintenance like cleaning, Lubrication, Repair, and Inspection

with the assistance of supporting staff. Library maintenance is carried out by vidyasagar library management software. Care is taken to maintain conducive environment in library.Maintenance of sports equipments is carried out by khare enterprises and routine maintenance is carried out by college workshop. Up keeping of classrooms is carried out under the supervision of estate manager. As per the needs of different departmental Electrical Maintenance work is carried out under the supervision of HOD electrical Engg. Under the supervosion of Estate manager , maintenance of water supply facility , daily cleaning of corridors, lecture halls,toilets and parking is done.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/ uploads/2020/10/4.4.2-Procedures-and-polic ies-for-maintaining-and-utilizing-physical -academic-and-support-facilities-laborator y-library-sports-complex-computersclassrooms- etc..pdf

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

2000

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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

464

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	**B. 3 of the above**

File Description	Documents
Link to Institutional website	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/5.1.3-Capacity-building-and-skills-enhancement-initiatives-taken-by-the-institution-include-the-following.xlsx
Any additional information	**No File Uploaded**
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

235

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

235

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

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	**B. Any 3 of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
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

269

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	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

22

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
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

2

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	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.

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

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)

Our college created a student council with NSS for active participation of students in the academic & administrative bodies. It empowers the students in gaining leadership qualities and execution skills. Student Council improves academic standards and creates a sense of ownership towards the institution. Student council helps in bringing out the talent of students in curricular and extracurricular activities during academic year. The institute has excellent sports facilities for the students. Students had participated and won prizes in inter collegiate / university / national level games. Range of sports and games available to students are Football, Cricket, Volleyball, Basketball, Kho-Kho, Kabaddi, Handball, Athletics, etc. The range of cultural activities available for students are VasantUtsav - Annual cultural event, Traditionalday, Mimicry, Singing, Dancing, Photography, Debate, Painting, Rangoli, Mono acting, fashion show etc. The extra-curricular activity includes tree plantation, blood donation, cleanliness drive, cloth donation, book donation to orphans etc

File Description	Documents
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/ uploads/2022/05/5.3.2-Institution-facilita tes-students-representation-and-engagement -in-various-administrative-co-curricularand- extracurricular-activities.pdf
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

3

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

The Institute established Alumni association in the academic year 2014-15, The main objectives of association are 1.To promote and foster mutually beneficial interaction between Alumni and the Institute. 2.To encourage the formation of regional chapters to increase participation of Alumni 3.To encourage the Alumni to take abiding interest in the process and development of Institute. 4.To arrange and support in placement activities for the students of Institute. 5.To encourage the

students of the Institute and members of the Association for research & development work in various fields like engineering, computerIndustrialization etc. 6.To mentor the students of the Institute for higher education, development of character and beingGOOD citizens. 7.To encourage and guide the students of the Institute on selfemployment to become entrepreneurs. 8.To guide students of the Institute on various professional avenues available and support them through various activities such as expert advice, seminars, visit etc. 9.Promote the Industry-Institute interaction to bridge the gap between industry requirements and education offered and enhance students' employability. The alumni of Institute is guiding and nurturing our students to become engineering professionals. It is our plan to develop everlasting relations with our alumni which in turn will give rise to mutual benefits.

File Description	Documents
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/ uploads/2022/05/5.4.1-There-is-a-registere d-Alumni-Association-that-contributes-sign ificantly-to-the-development-of-the-instit ution-through-financial-andor-othersupport-services.pdf
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	C. 3 Lakhs - 4Lakhs

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 become a leading Institute in providing high quality technical & engineering education to the aspirants and serve the industry and society through excellent educational programmes, creativity and research. Mission: To meet the short and long

term engineering man power needs for Social, techno-economical development of region and nation, through teaching, research, consultancy and service. To contribute advancing of knowledge and wisdom in science and technology for the human welfare. To cultivate skills, lifestyle and habits of life long learning to adopt Knowledge based global civilization. To create highest standards of education with noble values of ethics, morality, integrity and humanity. Our institute is a leading institute in technical education providing quality education through its excellent education programmes to the aspirants since 1983. It also serves the industry through consultancy and research. The students undertake various industry sponsored projects. They work in close coordination with the society and develop projects in the field of agriculture, science, environment, bio-medical etc.The management works proactively to the benefit of students and provide all the necessary facility to undertake their extra-curricular work. Our students have brought lot of laurels to the institute.

File Description	Documents
Paste link for additional information	https://pvpitsangli.edu.in/web/about-vpssm/
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.

The management of the Institute believes in decentralization and participative management in decision making process. It strives to bring excellence by structured organization system with the involvement of the stakeholders. The stakeholders are member of statutory body viz. Governing Council (GC), College Working Committee (CWC), Institute Academic Advisory committee (IAAC) and Local Managing Committee (LMC). These apex bodies have representations from the management, faculty, and stakeholders formulate policies aligned with the institute's vision and mission For effective implementation and improvement of the institute following committees are formed: 1. Special Cell Standing Committee For Welfare of B.C. Candidate 2. Library Committee 3. Gymkhana Committee 4. Grievance Redressal & Coordination (Staff & Student) Committee 5. Internal Quality Assurance Cell 6. Industrial / Educational Tours/ Visits 7. Hostels & Health Care 8. Parent/Teacher Meet/Interaction 9. Anti-

Ragging & Students Discipline 10. Cultural Activities, Youth Festivals, 11. I.S.T.E. Chapter 12. Staff Academic / Staff Welfare 13. Training & Placement Cell 14. Alumni Association & Career Guidance 15. Lead College 16. Teacher's, Engineer's Day 17. Academic Monitoring Cell 18. Industry Institute Interaction 19. Nirmiti 20. Abhiyanta 21. N.S.S. 22. N.B.A. Cell 23. Vasantotsav 24. Mentoring / Student Counseling 25. Vasant Karandak 26. Internal Complaint Committee 27. Research & Development 28. Right To Information 29. IUCEE (Indo-US Co-Operation In Engineering Education) 30. CII- IWN (Confederation Of Indian Industries – IndianWomen's Network)

File Description	Documents
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/6.1.2-The-effective-leadership-is-visible-in-various-institutional-practices-such-as-decentralization-and-participative-management..pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The strategic/perspective plan of the institute is prepared keeping in mind the overall development of the staff and students. As per the objectives of the institute and the strategic plan, the Academic Planner is prepared at the start of every academic year and implemented to achieve the objectives of outcome based education. The Academic Planner is prepared at the institute level which includes the planning of various curricular and co-curricular activities. The Academic planner is notified to all the stake holders' viz. management, students, staff and parents. The institute has full-fledged gymkhana facility and annual sports events are planned and conducted. Our students participate at University and State Level Competitions and win medals. Teachers day, Knowledge Series and Engineers day is conducted every year as per planner . Eminent personalities in all walks of life are invited to deliver inspiring and motivating lectures for the benefit of students, . We have a comprehensive strategic/perspective plan in the institute to achieve the overall development of the students and faculty through the contribution of distinguished Alumni, Industry and Parents.

A strategic plan of change in names of some the branches effectively planned and excuted. Electrical Engineering is renamed as Electricaland Computer Engineering , Electronics Engineering is renamed as Electronics and Computer Science and Instrumentation Engineering has become Instrumentation and Control Engineering.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/ uploads/2022/05/6.2.1-The-institutional-St rategic-perspective-plan-is-effectivelydeployed. pdf
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.

Our Institute is having a well-structured College Working Committee (CWC), Governing Council (GC), Local Management Committee (LMC) and Institute Academic Advisory Committee (IAAC). The College Working Committee looks after overall development and mobilizes external resources to strengthen the institute. It also to plans to provide the necessary facilities and equipment's and instills confidence. The Governing Council frames the directive principles and policies. It also approves the budget and defines vision and mission. The Local Management Committee prepares the annual budget, suggests academic and administrative policies and effective purchase procedure. The Institute Advisory committee defines academic organization structure, periodic monitoring and evaluation of its processes, defines Academic Quality Policy and approves the PO's and PEO's of all departments. Our institute has a well established recruitment policy for the teaching faculty and staff. The teaching faculty includes Principal, Professor, Associate Professor, Assistant Professor, Librarian and Director of Physical Education. The staff includes administrative, technical supporting and non-teaching staff. Grievance procedures are well defined to address the grievances of any individual employee relating to job satisfaction, work environment, harassment and

monitory problem.

File Description	Documents
Paste link for additional information	https://pvpitsangli.edu.in/web/mandatory-disclosure/
Link to Organogram of the institution webpage	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/Organogram-of-the-institution.pdf
Upload any additional information	View File

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 inter faces	View File
Any additional information	View File
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

List of Welfare Schemes provided by institute: 1.Provident Fund Facility for Staff - All eligible staff members avail the facility of Employs Provident Fund Scheme (EPF). 2.Gratuity Fund - Institute is providing Gratuity to regular employee which is covered by an agreement made on 2nd May 2006 with LIC Satara with a policy number, 685405. 3.Group Insurance for Staff - Group Personal Accident Policy 4.College uniform- Institute providesfree of cost college uniform to peons, lab attendants. 5.Accommodation facility for teaching and non-teaching staff- Institute provides accommodation facility to teaching and non-teaching staff as per need. 6.Bus facility for teaching and non-

teaching staff - Institute provides bus facility to teaching and non-teaching staff as per need through student bus facility. 7. Financial aids for workshop- Institute provides financial support for Academic development of faculty .8.Welfare Funds through employee's credit society - Institute is having employee's credit society and it provides welfare funds to faculty members. 9.Awards - Every year meritorious Daughter/Son of faculty members is awarded by employee's credit society. 10.Medical Facility - Doctor is appointed for health check up of faculty members and staff. Free eye checks up camps are arranged in the institution.

File Description	Documents
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/6.3.1-The-institution-has-effective-welfare-measures-for-teaching-and-non-teaching-staff.pdf
Upload any additional information	View File

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

0

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

0

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)	**No File Uploaded**

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

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 for teaching staff is divided into three categories. Category I: Teaching, learning and evaluation related activities - which includes, 1. Lectures, Seminars,

tutorials, practical, contact hours undertaken taken as percentage oflectures allocated 2. Lectures or other teaching duties in excess of UGC norms 3.Use of participatory & innovative teaching- learning methodologies; updating of subject content, course improvement .4 Examination duties. Category II: Co-curricular, extension, professional development related activities - which includes' 1.Institutional Co-curricular activities for students, Positions held/ Leadership role played In organization linked with Extension Work and National service Scheme, 2.Students and Staff Related Socio-Cultural and Sports Programmes, Community work, Contribution to Corporate life in Universities/ colleges, Institutional Governance responsibilities, Category III: Research, publications and academic contributions - which includes 1.Published Papers in referred, recognized, indexed and reputed Journals, Full Papers published in Conference Proceedings, 2.Other Research Publications like Books and chapters in books, 3. Research Projects 4. Research Guidance Performance appraisal for non-teaching staff includes following criteria 1.Department related work 2.Qualification 3.Contribution in department level work 4.Contribution in college level work 5.Contribution in university level work and exam work 6.Working ability

File Description	Documents
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/6.3.5-Institutions-Performance-Appraisal-System-for-teaching-and-non-teaching-staff.pdf
Upload any additional information	View File

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

External Audit- The institute has a mechanism for external company audit. An external financial audit is carried out on an elaborate way on yearly basis in two phases. The institutional accounts are audited regularly by external auditor. External auditor verifies all the receipts, payment, cashbooks, bank account conciliation, vouchers, dead stocks, purchase registers, expense bill of financial year. So far there has been no major findings /objections.

Minor errors or omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future.

File Description	Documents
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/03/6.4.1-Institution-conducts-internal-and-external-financial-audits-regularly-Enumerate-the-various-internal-and-external-financial-audits.pdf
Upload any additional information	View File

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)

0

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

PVPIT is a self-financed institute and the funds are generated through fees paid by the students. Funding is also obtained by faculty through R&D proposals. These funds are utilized for the research projects and laboratory development. The institute monitors the effective and efficient utilization of financial resources for the development of the academic programmes and infrastructure. Institute budget is prepared for the recurring and non-recurring expenditures.·All HOD's are requested to submit their requirements for the academic year. T ·The financial decisions are taken by College Working Committee,

Principal and LMC Members ·Institute adheres to utilization of budget as approved by the management. ·The purchase committee along with HOD's and account department call for quotations and after negotiations the Purchase Order is placed. ·The payment is made after the receipt of goods as per the terms and conditions mentioned in Purchase Order. ·Respective faculty member ensures correct specifications of the purchased item. ·All transactions are transparent and are made through bills and vouchers. ·Bills are passed after necessary testing and verification by the concerned person. ·Purchase committee follows the standard process of the procurement of the material and equipment ·Financial audit is conducted to verify the compliance.

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

Name of quality initiative by IQAC Academic year 2021-22 was a challenging year in many fold. Covid-19 played havoc in this year. The teaching learning process was largely mixed of online and offline. In the midst of this turmoil Covid-19 year, IQAC has taken some fruitful efforts to maintain and enhance academic quality. The coordination and cooperation of all the teaching and non-teaching staff was operational. More and more efforts were devoted to encourage students to do self-pace courses on SWAYAM platform, Coursera etc. The large numbers of students registered for various courses. This helped to the students to imbibe necessary skills among themselves to be prepared for the corporate world.

File Description	Documents
Paste link for additional information	https://pvpitsangli.edu.in/web/wp-content/ uploads/2022/05/6.5.1-Internal-Quality-Ass urance-Cell-IQAC-has-contributed-significa ntly-for-institutionalizing-the-qualityassurance-strategies-and-processes.pdf
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

A) IQAC periodically reviews the teaching learning process, structures & methodologies of operations and learning outcomes: ? Proper planning of all academic activities is done and it gets reflected in the Institute level Academic calendar which is prepared well in advance before beginning of the semester. ? Individual faculty members prepare systematic Teaching plan along with correlation to the Course Outcomes (COs), Program Outcome (POs) and Program Specific Outcome (PSOs). B) Example of institutional reviews for its teaching learning process, structures & methodologies of operations and learning outcomes Institute believes that audits, both internal and external are to be conducted periodically to ensure effective implementation of academic policies for ensuring and sustaining quality. 1. Department Level Audit: All faculty members submit Teaching plan and Laboratory plan for conduction of theory and laboratory sessions to their respective Head of departments as per the well- defined format by IQAC.

The academic record is periodically monitored by Academic Coordinator / HODs by checking course coverage report filled by faculty member. . 2. Institute Level Internal and External Audit: ? IQAC has framed integrated frame work in the form of file structure at each department level for Quality assurance in academic activities.

File Description	Documents
Paste link for additional information	Nil
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)	C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://pvpitsangli.edu.in/web/wp-content/uploads/2022/03/National-Institutional-Ranking-Framework-NIRF-2021-22-3.pdf
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)	No File Uploaded

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

Institution shows gender sensitivity in providing facilities such as:

1.Safety and Security

2.Counselling

3.Common Room

Gender Sensitivity:

One of the objectives of this institution is to promote education that would be sensitive to the needs of the various sections of society with special emphasis on gender equality and gender sensitivity. Students of both the genders are given equal opportunities to grow and develop into able, responsible citizens of the future. Institute makes efforts to maintain gender balance among the student and faculty members. Similarly, the numbers of women in the administrative and housekeeping departments are high. The institution has installed closed circuit (CC) cameras to monitor the security and safety of the girl students and women teaching and non-teaching faculties.The activities are planned, organized, and executed by girl students representing all the departments and with the guidance of the faculty members. Lectures on women safety are conducted and every year there is a huge celebration of women's day and inspiring women personalities are invited to share their life experiences. The institute also has a big common room and outdoor facilityfor the recreation of students separately for boys and girls, activities such as volley ball, kabaddi, and kho-kho.

File Description	Documents
Annual gender sensitization action plan	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/7.1.1-Measures-initiated-by-the-Institution-for-the-promotion-of-gender-equity-during-the-year.pdf
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://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/7.1.1-Measures-initiated-by-the-Institution-for-the-promotion-of-gender-equity-during-the-year.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	C. Any 2 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

The total solid waste collected in the campus approximately 25 kg/day on an average, from tree droppings,cups, paper etc. Displays of signboard and posters are done for the creation of awareness in boys and ladieshostels and campus etc. The waste is segregated at source by providing separate dustbins for recycle, biodegradableand plastic waste. 1. Solid waste management: The estimated generation of solid waste in campus is about 15 to 20kg/day which is collected by sweeperand workers from various departments, canteen and garden. Two aerobic composting pits of size 3 feet x 2feet x 2 feet are provided to compost both waste. 2. Liquid waste management: The plumbing wastewater collected from various places like, wash basin, toilet, water cooler, kitchenbasin, etc. is conveyed to 3m x 2m x 1m size septic tank for treatment. Cleaning of septic tank is doneregularly by municipal sludge collecting vehicle. 3. E-Waste management: Use of personal mobile phones, memory cards etc. are prohibited in the campus. The different types of ewaste generated in the institute like damaged CDs, CPUs, hard disk drives, monitors, keyboards, cables, cartridges, etc. from labs is properly collected and wherever possible, is reused and donated. Non working computers, monitors, and printers are discarded

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	[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	**B. Any 3 of the above**

bodies and distribution system in the campus

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	**C. Any 2 of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	**No File Uploaded**
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	**D. Any 1 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	<u>View File</u>

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	**C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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 institution believes in equality of all cultures and
traditions as is evident from the fact that students belonging
to different caste, religion, regions are studying without any
discrimination. Though the institution has diverse socio-**

cultural background and different linguistic, we do not have anyintolerance towards cultural, regional, linguistic, communal socio economic and other diversities. With great fervour the national festivals, birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Dr. Bhimrao Ambedkar, Sarvepalli Radhakrishnan, Lal Bahadur Shastri. On birth anniversary of Sardar Vallabhbhai Patel on October 31, institution celebrates Rashtriya Ekta Diwas (pledge is taken by staff and students on National Integration Day) every year.

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

Global Competence:

Through our teaching, research guidance and counseling of students, we promote sustainable development towards the technical and across the discipline. Techno-economic development of society: We promote our students to participate in multidisciplinary domains to effectively address the issues and challenges of sustainable techno-economic development which will help public recognition of the engineers and understanding of the needs and opportunities in today's fast developing world.

Academic excellence: Providing educational programs that lead to the acquisition of knowledge and skills necessary to achieve career advancement, personal development, leadership and service to the mankind.

Foster Entrepreneurship: Entrepreneurship is an essential for growth of the person and the organization. Fostering Entrepreneurs is an important component of education for all segments of the institute-faculty, students, and staff.

Professional Ethics: Creating a learning environment that promotes responsible, principled behavior which respects the discipline of all member of the community. 1. Blood Donation

camp 2. Eye Checkup camp

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

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	No File Uploaded
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

The institute celebrates various festivals to develop social sensitivity and awareness of unity, amongst the budding engineers of future India. We dedicate this day to all those brave leaders and freedom fighters who gave freedom to our country, on this day and to recall the sacrifice done by our heroes and to pass it to our students, institute arranged some

formal events including flaghoisting and march-past in which overall conduction and arrangement done by the students only. Gandhi Jayanti is celebrated in there remembrance of the birth anniversary of the Father of the Nation. On the same day institute runs a social awareness program called 'Swatch Bharat Abhiyan' since last three years. On this occasion students and staff members are involved in cleaning their work space inside the institute as well as around the institute campus. Also Dr.PadmabhooshanVasantraodadaPatilJayanti is celebrated in their remembrance of the birth anniversary of the freedom fighter of the Nation. He is also a founder of our institute and he has taken initiative for beginning non-aided technical institute in Maharashtra State in 1983. On this occasion students and staff members are involved in cleaning their work space inside the institute as well as around the institute campus.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
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.

AGRICULTURE BASED PROJECT WORK Institute focuses on agriculture based project work for final year 1. students where, the objective of such practice is fourfold. 2. To reduce manualwork in agriculture, 3. To increase interaction between farmers and facultiesto solve the actual problem, 4. to design and manufacture agriculture equipments at low cost, and 5. to reduce cycle time of various agricultureoperations.

TITLE: STUDENT INFORMATION MANUAL: OBJECTIVES OF THE PRACTICE: One of the institutes quality policy is to give every possible facility to student, faculties and staff so that they can deliver the best and create the highest standards in education. Therefore, A booklet called the "Students Information Manual" (SIM) was developed in 2013 to enhance the quality policy and for the benefit of students and teaching faculties. 1. Title:

Multi-monitoring system Institute practices multi-monitoring system for students at two levels. Administrative level: This includes monitoring by Principal, Dean Academics, Head of Department, Departmental Academic coordinator and Guardian Faculty Member. Academic level: This includes monitoring by Principal, Dean Academics, Head of Department, Departmental Academic coordinator, module coordinator, course coordinator and subject teacher. 2. Title Social Awareness and Practice through National Services Scheme (NSS) NSS is an extension programme, an integral part of higher education.

File Description	Documents
Best practices in the Institutional website	https://pvpitsangli.edu.in/web/wp-content/ uploads/2020/10/7.2.1-Best-Practices.pdf
Any other relevant information	https://pvpitsangli.edu.in/web/wp-content/uploads/2023/04/7.2.1-List-of-Agrobased-Project-B.Tech-Mech-2021-22.docx

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

VSSSK Sabhasad Pallya Shikshan Shulk Soulat: Thrust Padmabhooshan Dr.Vasantraodada Patil was a man of great vision and foresight. In 1983, as the chief minister of Maharashtra, he had proclaimed new strategies for facilitating higher education and new technologies at grassroots level of rural and educational backward area of the state. The implementation of which was executed as a new Engineering College and Polytechniques. Under his esteemed guidance Shetkari Shikshan Mandal (SSM) Sangli has been established in Sep 1983. The SSM opened a new era as a pioneer institute, to fulfill his dream of rural technocrats by starting "Padmabhooshan Vasantraodada Patil Institute of Technology (P.V.P.I.T.)." Vision: The chief vision of P.V.P.I.T. is to be the forefront of the education to satisfy the local, national, and global needs, and to meet short term and long term engineering man power needs for social technoeconomical development of the region and the nation, through teaching.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	[View File](#)

7.3.2 - Plan of action for the next academic year

(A) For Students:

1 Organizing the more number of guest lectures to enhance the knowledge of students. 2 Industrial / Site Visits / Internship Minimum 4 weeks internship for S. Y. and T. Y. students 3 Attending/ Presenting paper in Conference by each of the final year students 4 Organizing Value Added / certification coursePrograms 5 Aptitude/Soft skill training program To be conducted by TPO 6Formation of student club to conduct activities 7 Co-curricular/ Extra-curricular activities Student will participate in these activities

(B) For Faculty and Staff:

1 Attending Conference / Seminar / Workshop / FDP At least one course from IIT 2 Organizing Conference / Seminar / Workshop / FDP 3 Organizing Guest / Expert Lectures by each Dept. 4 Research Publications 5 Pursuing Ph. D. / Post-Doctoral work 6 Revenue Generation Faculty and staff will help in revenue generation 7 Consultancy 8 Submitting Proposal to Funding Agency 9 Institute Industry Integration 10 Outreach activities for society 11 Alumni Meet Once in year 12 Parent Meet At least one in Semester 13Administrative Academic Audit Once in year 14Training of staff and office staff 15Faculty and student exchange and linkage activity

To provide holistic value based education and inculcate entrepreneurial abilities in students to face the challenges of corporate world To inculcate research culture among faculty members and students To enhance Industry Institute Interaction for providing internship and developing sponsored projects To increase research grant To apply for NBA accreditation