



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution		Prasad V Potluri Siddhartha Institute of Technology
• Name of the Head of the institution		Dr K Sivaji Babu
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone No. of the Principal		08662581699
• Alternate phone No.		9490217899
• Mobile No. (Principal)		9490958212
• Registered e-mail ID (Principal)		principal@pvpsiddhartha.ac.in
• Address		Kanuru
• City/Town		Vijayawada
• State/UT		Andhra Pradesh
• Pin Code		520007
2.Institutional status		
• Autonomous Status (Provide the date of conferment of Autonomy)		03/01/2012
• Type of Institution		Co-education
• Location		Rural

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr B Raghu Kumar				
• Phone No.	08662581699				
• Mobile No:	9866925051				
• IQAC e-mail ID	braghu5051@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://www.pvpsiddhartha.ac.in/IQAC2019/reportsAQAR.html				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.pvpsiddhartha.ac.in/academiccalender_n.html				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A+	3.37	2024	16/06/2024	15/06/2029
6.Date of Establishment of IQAC			20/07/2012		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year	4				
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken	Yes				

uploaded on the institutional website?		
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
The college is accredited by NAAC with A+ Grade		
The college got 3.37 score out of 4		
The Benchmarks were developed for each department and monitored regularly		
All the departments are performing as per the benchmarks		
12. Plan of action chalked out by IQAC at 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
To review and update the UG Syllabus	Curriculum is revised for B. Tech courses for second year courses
Syllabus upgrde	New courses are introduced in curriculum
ICT enabled teaching	New smart boards are purchased to enhance ICT enable teaching learning
Campus specific traings are to be incresed	More number of programs are conducted
Establishment of Student Counselling Center	Student Counselling center has been established
Improve Student Scholrships	Number of students received Scholrships are improved
Encourage faculty to apply for projects	More number of projects are applied by faculty
13.Was the AQAR placed before the statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name of the statutory body	Date of meeting(s)
Academic Concil	Nil
14.Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2022-23	01/02/2024
15.Multidisciplinary / interdisciplinary	
Thrust is laid on inter-disciplinary and multi-disciplinary	

courses to provide choice to the Students to chose the area of their interest based on their career plan. The regulations of PVP 20 and 23 provides the Students with an opportunity to chose the open Electives. This would create an ideal opportunity for grooming the student for well-rounded education, thus focussing on more than one field of study. This enhances the creative ability of the Student and facilities innovation. It gives them a chance to determine their goals and adapt themselves to cater to the requirement of finding innovative solution to the technological challenges. Critical thinking and analytical ability are the outcomes of the multi-disciplinary approach. While the multidisciplinary approach draws on knowledge from different disciplines, the inter-disciplinary studies analyzes, synthesises and establishes harmony between various disciplines and creates an integrated approach. This makes the Student attain versatility. The approach enables the Students of PVPSIT to redefine the technological problems outside the normal boundaries and based on new understanding of complex problems. Multi disciplinary/Inter disciplinary courses were introduced in the PVP-20 and 23 Regulations. Multidisciplinary/interdisciplinary courses like Design thinking and Renewable Energy Resources, Basic Electrical and electronics engineerng , Basic EEE Lab, Engineering Graphics, Life Science for Engineers, Environmental Sciences, IoT, IoT Lab ,Quantitative Techniques for Management, Computational Methods, problem solving and programming with python, problem solving and programming with python Lab, Problem Solving & Programming with Python, Life Science for Engineers, Problem Solving & Programming with Python Lab, Universal Human values, Constitution of India, AI Tools, AI Tools Lab, Soft skills lab and four interdisciplinary elective courses

16.Academic bank of credits (ABC):

Academic Credits of the Students are registered. The system of credit transfer will enable the Students to pursue higher Education as desired by them. This facilitates easy transfer of Credits and improves transparency. The Credits earned will be deposited in the Academic account and can be transferred to another programme or another Institution. This ensures flexibility and recognition of competence.

17.Skill development:

As a part of Skill development, students are undergoing certification courses training in collaboration with APSSDCMicrosoft Certification, INFOSYS- Spring Board Certification etc. to enhance their skill and to upgrade their skill in

recent technologies. Skill Development courses are introduced like Introduction to Linux Operating System, Programming with Java, Python Programming and Advanced Python Programming.,programming with C , AI Tools Lab Student centric methods such as experiential learning,participative learning and problem solving methodologies are adopted by the departments to make the Teaching Learning process more effective along with traditional methods. Experiential Learning: Different learning methods viz. case-based, co-operative (work- or community-based) are implemented wherever feasible. We provide the resource to enable learning regarding particular topic and perform the given task. Students are encouraged to take up innovative projects and mini projects. Participative learning departments uses Participative Learning to encourage students to actively involve in learning process. Quizzes are conducted regularly. The Assignments are given to the students to nurture their problem solving abilities. The techniques followed in our department to encourage participative learning are Class Room Presentations Assignments Participation in Inter-Institute Competitions and annual social gathering Technical events are organized in association with professional society like CSI, ISTE, and INTAEL to exhibit technical skills of students. Design/development of solutions: Students attempt to develop solutions for complex engineering problems and design system processes that meet the specified needs of real-time cases through group analysis, brainstorming etc. Mind Maps for creativity: Teachers create a central node on a Mind Map and provide students the freedom to expand and develop novel ideas. Project works involving latest technologies and use of advanced soft-wares likeBUILD MASTER, AUTOCAD, STAAD, Arc-GIS etc. are encouraged. Proficiency in communication skills through lab sessions.

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

Indian knowledge system has been integrated into the curriculum through various courses viz communication English at appropriate contexts. Concepts such as phonetics, grammar and metrical forms are introduced. Students are made aware of the Fine arts such as Music and Sculpture. The local and indigenous knowledge developed by the natives and the long history of the success story of Indians as the harbingers of Technological growth has been incorporated into the courses. Students are encouraged to learn the fundamentals of Indian Knowledge System, Preserve and disseminate it for further application and research. They are well trained to appreciate the ancient heritage and traditional knowledge in Basic

Sciences and Engineering. They are guided to find solutions to many problems encountered by people in the society through community service projects. They are able to explore and identify appropriate solutions even to the problems faced by Indian Farmers through integration of Information Technology for Agricultural purposes. This facilitates a synergistic environment between knowledge of the past and the contemporary society and fulfils the objectives of the New Education Policy. The learning styles include keen Faculty of Observation, use of Narrative technique, Collaboration and Cooperation and also hands on approach and inclusiveness. English Language, the most widely spoken Language is being taught inorder to make the Students understand the concepts, comprehend and analyse in various contexts and thereby give them the necessary communicative ability to meet the technological demands of the global world.

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

Institute has adopted outcome based education mechanism to ensure the attainment of course outcome and program outcomes. The objective and outcomes are properly mapped for testing and evaluation of students so that PSO's are attained through the competency mapping in terms of knowledge and skills. The Departments adopt both direct and indirect methods of assessment to ensure attainments of PO's and CO's. Many Faculty members have completed certification courses like "Accreditation and Outcome Based Learning" , "Accreditation of under graduate Engineering Programme" , "Outcome based Pedagogic principles for effective Teaching " organized by IIT/NITs through NPTEL., National Level Short Tem Training Program on Outcome-Based Teaching, Assessments and Evaluation jointly organized by Sinhgad School of Engineering, Pune and Inpods Inc., USA,NITTTR, Chenna Organized FDPs like "Outcome Based Curriculum and Implementation" , "OBE - Curriculum and Implementation " for all the faculty members Outcome based Education has been adopted to enhance the competencies of Students as an alternative to the traditional method of Teaching. Focus is being laid on Students demonstration of learning outcomes and attaining proficiency in particular competencies in each subject. Internal Assessment is done on continuous basis. Students are trained in Self-awareness, Self-Management, responsible decision making, Social awareness and building relationships.

20.Distance education/online education:

Extended Profile

1.Programme	
1.1	11
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1	3317
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	View File
2.2	880
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3	3292
Number of students who appeared for the examinations conducted by the institution during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1	655
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	199
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	205
Number of sanctioned posts for the year:	
4.Institution	
4.1	313
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	67
Total number of Classrooms and Seminar halls	
4.3	1280
Total number of computers on campus for academic purposes	
4.4	665.72
Total expenditure, excluding salary, during the year (INR in Lakhs):	
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
<p>The Institute has the systematic procedure for development, revision and implementation of curriculum of all the departments. The process starts with feedback from the respective stake holders considering local, regional and global context, followed by discussions at department level with subsequent approval from the Board of Studies (BOS), Academic Council and Governing Body to gather input and insights into the needs and expectations from graduates.</p> <p>Using the insights gained from the stakeholder engagement, curriculum designers create a framework that includes the program's outcomes and the achievement of those outcomes through various</p>	

courses.

The curriculum is designed with recent technologies along with interdisciplinary approaches to equip students with a comprehensive understanding of complex problems and their interconnectedness across various levels.

The graduate attributes exhibit the inclusiveness of the local, regional and global developments needs in equipping the graduates to contribute to important contemporary challenges, such as helping to create sustainable solutions to address the developmental needs.

The curriculum is reviewed and updated to make graduates, relevant and responsive to evolving developmental needs and changing industry requirements. These activities help students develop leadership, communication, and interpersonal skills, preparing them for various roles in their future careers.

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

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

8

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	No File Uploaded
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

542

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	No File Uploaded
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

118

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

11

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Our curriculum goes beyond technical knowledge and aims to instill ethical values, gender sensitivity, human values, environmental

consciousness, and sustainability principles, aligning with the Sustainable Development Goals (SDGs) and the National Education Policy (NEP) of 2020. Ethical conduct is fundamental for individuals to excel in their careers and contribute positively to society.

Our students are encouraged to develop a deep appreciation for human values, which serves as a foundation for their personal growth and their relationships with others.

Our students study the principles of environmental science and sustainable development, learning how to balance economic growth with environmental conservation. They engage in projects and initiatives that promote sustainable practices, encouraging them to become environmentally conscious leaders and change agents in their respective fields.

The curriculum aligns with the Sustainable Development Goals (SDGs). Through experiential learning and community engagement, our students actively contribute to achieving these goals, creating positive impact locally and globally.

The National Education Policy (NEP) 2020 serves as a guiding framework for our curriculum development. Promoting Leadership, Skill Development as the parameters focused upon in tune with NEP.

Gender equity is emphasized in all ways and the concept is introduced to the students through various listening exercises and spoken skill enhancement activities in the Communication English Lab. Debates on women empowerment, Discussions on equitable society are held. In courses like Management Thought and Practice, as well as Entrepreneurship Development & Business Models.

Furthermore, students are encouraged to participate in outreach programs and community service.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during

the year

105

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

6955

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1793

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.pvpsiddhartha.ac.in/feed_back_system.html
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.pvpsiddhartha.ac.in/feed_back_system.html
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

831

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

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

275

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Assessment of Student Learning Levels:

After the admission is made, the learning levels of the students are assessed by the individual faculty adopting various strategies including oral tests. After the first mid and second mid examinations the scores obtained by students are taken into consideration. Continuous Internal assessment is in practice. Based on the performance, Students are categorized into Slow Learners and Advanced Learners.

Strategies to enhance the learning levels of Slow Learners:

1. Bridge course
2. Remedial classes
3. Backlog Classes:
4. Guest lectures and seminars:
5. Projects:

Strategies to enhance the learning levels of Advanced Learners:

Advanced Learners have every opportunity to explore new horizons and acquire necessary knowledge and skills in the emerging areas. Some of the Strategies are,

1. NPTEL:
2. GATE Classes: .
3. Campus Specific training: T
4. Hackathon:

5. Students with Research Capabilities: Students with inclination for research are encouraged to involve themselves in R &D activities like publishing their findings in reputed journals, Student Research Project Grants and Filing Patents.

6. Skill development programs offered by APSSDC: APSSDC offers a wide range of skill development programs and courses in collaboration with industry partners where in students are encouraged to avail certification courses on Advanced Topics.

7.Honors and Minors

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
Nil	3317	199

File Description	Documents
Upload any additional information	No File Uploaded

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:

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

STUDENT CENTRIC METHODS:

The Teaching and Learning process is given the foremost importance in the Institute. Quality improvement in teaching and learning is achieved through well-defined processes. Learner centric pedagogical approaches are adopted by all the faculty members.

PVPSIT focuses on learner-centric methods in the delivery of curriculum for the all-round development of students which is the essence of Outcome Based Education (OBE).

The institution has initiated many novel pedagogical methods and techniques in teaching learning.

EXPERIENTIAL LEARNING:

- Industrial Visits/Industrial Internships
- Demonstration of Working Models through Project Expos.
- Collaborative Laboratories
- Moodle
- CSP Projects
- Entrepreneurship
- Centre of Excellence

PARTICIPATIVE LEARNING:

- Role Play
- Flip Classes & Blended learning
- Hands on Training Programs
- Mock Interviews

PROBLEM SOLVING LEARNING:

- Value Added Courses
- Student Activities

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

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The Institute follows ICT enabled teaching in addition to the traditional classroom education. Subsequent efforts are taken by the institute to provide e-learning atmosphere in the classroom. In department, the classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed wifi connection. The faculty in the department use various ICT enabled tools to enhance the quality of teaching-learning like,

1. Moodle: Lecture note and related content is uploaded in Moodle.
2. The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process.
3. Virtual labs are used to conduct labs through simulations.

The online learning environments are designed to train students in open problem-solving activity. Effective content delivery by using ICT tools in the class room is adopted by the faculty for better understanding and strengthening of the concepts. They use a diverse set of ICT tools to teach, create, communicate, circulate, store and manage information. ICT tools enhance the teaching learning methods through approaches as replacing chalkboards

With interactive digital whiteboards. The faculty is trained for the efficient use of tools through training sessions at the institute and/or faculty development programmes.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues**2.3.3.1 - Number of mentors**

171

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Preparation of Academic Calendars:

The college compiles and publishes its academic calendar, which is prominently displayed on notice boards and the college website. This calendar outlines essential information such as the commencement and conclusion of instructional periods, and timetables for both internal and external exams.

Adherence to the academic calendar is strictly maintained. In case of unforeseen circumstances beyond the institution's control, the authorities may make necessary changes. Any such modifications are promptly communicated through notice boards and the college website.

Preparation of Teaching Plan:

The Head of the department conducts meeting with the faculty prior to the commencement of semester course work in which subject allocation is made. Timetables are prepared, distributed and displayed at the beginning of semester based on the Academic Calendar. The concerned lecturer prepares a teaching plan for each course. A day-wise plan of the course coverage is prepared to ensure a uniform pace of teaching. Course-coverage is monitored through Review Meetings by the concerned HOD twice a month. Wherever, a deviation is observed, the HOD seeks clarification from the faculty member concerned and special classes are planned. Course coordinators are nominated for each course. The HOD ensures that the course files are prepared by the faculty for the courses allotted to them

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year**199**

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year**93**

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)**16.08**

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year****9.56**

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

182

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

EXAMINATION REFORMS Jumbling system across branches in seating arrangement is introduced so as to see that no two students from the same branch appearing for same examination sit side by side. Grading system, SGPA and CGPA is followed instead of marks. Four Sets of question papers are prepared for each subject in Semester End Examinations by External faculty and one set will be picked. Hence the confidentiality can be maintained. Preparation of detailed scheme of evaluation by internal subject experts. Initiation of Flying Squad team consisting of internal and external senior faculty members. Inclusion of CCTV cameras for identification of the entry of un-authorised persons into the examination section and Continuous monitoring of activities of examination section and spot evaluation process. Establishment of Spot evaluation centre which assists in Declaration of results within the stipulated time and Confidentiality & custody of answer scripts are ensured. Chief examiner in the evaluation ensures the uniform evaluation among the evaluators and fair judgement for the students. Inclusion of security features in grade cards which nullifies chances of manipulations. Automation of Post Examination Management System assists in considerable improvement in the speed, reliability, efficiency, security, transparency, confidentiality and accuracy in

the entire process. 100% Examination Fee exemption for Physically Challenged Students.

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

2.6 - Student Performance and Learning Outcomes

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

The institution has stated learning outcomes (programme and course outcome)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution

In strict compliance with the Outcome Based Education, the Course Outcomes (Cos), Program Outcomes (Pos) and Program Specific Outcomes (PSOs) are framed by the Department offering the Program in due consultation with all Faculty and on attaining consensus. They are coherent to the Graduate Attributes.

They are clearly specified and measurable.

Program Outcomes are broad statements that describe the professional accomplishments which the program aims at these are to be attained by the students by the time they complete the course. POs relate to the skills, knowledge and behavioral traits, the students need to acquire during their graduation. The program specific outcomes are the specific requirements to be met and the specific accomplishments to be fulfilled by the students at the micro level.

COs and POs are published and disseminated to the stakeholders. These are widely propagated and publicized through various means such as curriculum books, Handouts, Display on Website, on special boards at the departments, on the department Notice Boards, in the Laboratories, through Student Induction Programs, Parent-Teacher Meets, Alumni Meet, Meetings with Industry Experts and Faculty Meetings.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Institute has adopted outcome based education mechanism to ensure the attainment of course outcome and program outcomes. The objective and outcomes are properly mapped for testing and evaluation of students so that PSO's are attained through the competency mapping in terms of knowledge and skills. The Departments adopt both direct and indirect methods of assessment to ensure attainments of PO's and CO's.

Following are the components used to calculate the attainment values of POs and PSOs.

- 1) CO direct attainment values (Obtained through both continuous evaluation and semester end examination)
- 2) CO indirect attainment values (Through Course End Survey)
- 3) Alumni Survey Reports
- 4) Program Exit Survey Reports

Program Outcomes and Program Specific Outcomes are mapped to

Course Outcomes. The attainments of course outcomes are assessed with the help of direct and indirect assessment tools. A performance criterion is set for all the POs and PSOs. The knowledge and skills, and values of students are assessed through written examinations conducted at various times in a semester. The questions are set keeping CO, PO and PSO components in view.

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

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

791

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://www.pvpsiddhartha.ac.in/IQAC2019/ssss_23-24.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

? The R&D Cell is run by a research committee to plan, execute and monitor the research activity progress for once each quarter of a year. ? Encourage faculty to undertake research relevant to the societal needs and industry. ? Expects faculty to generate funds for supporting their research activities; publications in Scopus or SCI journals; establish research units ? The main objective of R&D Cell is to encourage faculty to undertake research relevant to the societal needs and industry. ? To promote and develop research capability in students. Objectives ? To create awareness of various

opportunities in R&D. ? To utilize infrastructural facilities & undertake research projects in emerging areas offered by agencies such as ISRO, DRDO, CSIR, DST, AICTE, UGC, etc. ? To guide the faculty to get funds for conducting Seminars/Workshops/FDPs from various funding agencies ? To offer financial support for innovative research by faculty and students and for participating in National/International Conferences, Training programmes, Tech-Festivals organized by reputed institutes (IITs/NITs/Universities)

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://www.pvpsiddhartha.ac.in/naac_2023/3.1.1_a_Final.pdf
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

13.71

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

35.51

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

7

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

85

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

7

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Innovation is a continuous process and the institute is committed to provide conducive environment and necessary infrastructure and financial support to innovations by Faculty and Students. An Institute Innovation Council (IIC) is established in 2018 and registered with the Ministry of Education (MoE) Government of India (GoI), New Delhi as IC 201810225 through MoE's Innovation Cell (MIC) in collaboration with AICTE. All required facilities are provided and Guidance is extended to students for actively involving them in the application of Technology for societal needs and to participate in the national level Hackathon events conducted by Institute Innovation Council (IIC) of MoE. Due to this ecosystem for innovation Students won prizes in renewable energy theme at National Level Competition, Smart India Hackathon (SIH) 2019 and SIH 2022 Software Edition Grand Finale conducted by MoE. Workshops, seminars and guest lectures on Entrepreneurship, innovation and incubation are organized to Faculty and students with outstanding experts/entrepreneurs. The college is recognised as Host Institute (HI) under Ministry of Micro, Small & Medium Enterprises (MSME) in the year 2018 and is actively participating in the programs of MSME. The institute participated in MSME Idea Hackthon-1 in 2022. A total

of 12 received ideas 9 were submitted to MSME for further processing. The Institute (HI) participated in MSME IDEA Hackthon 2.0 in 2022. A total of 78 received ideas 36 were submitted and 2 Ideas got 19 Lakh rupees for prototype making. In Hackthon 3.0 (Women based) 23 received Ideas 17 were submitted to MSME for further processing and awaiting the result.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pvpsiddhartha.ac.in/naac_2023/3.1_aFinal.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

41

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year**3.4.2.1 - Number of PhD students registered during the year****34**

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year**230**

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

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year**125**

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

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**3.4.5.1 - Total number of Citations in Scopus during the year****1262**

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

17

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

15.65086

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institute sensitizes the student fraternity towards extension and outreach programmes by involving them in awareness drives on various issues like Swachh Bharat, Digital Literacy, environmental pollution, national calamities and rehabilitation, deforestation, rain water harvesting, nonconventional sources of energy, malnutrition, immunization, Blood Donation, etc. These initiatives will certainly result in their overall development. NSS and NCC wings of the institute have been instrumental in carrying out various extension activities in the neighbourhood community which help to instill social responsibility, groom overall personality and create awareness on social issues among the students. The institute has adopted 2 villages under NSS; 5 villages under Unnat Bharat Abhiyan, with the sole objective of rural development. Most of the events conducted in these 7 villages are of vital social importance. Awareness camps on Literacy, Fire Safety, Road Safety, Cancer, PCOD, Drive against Child Abuse, Plastic Free village, Green Environment, Polio Vaccination, Covid Vaccination, etc. are regularly organized besides donating groceries to the old age home and orphanages in the milieu. These adopted villages are given priority where student volunteers directly involve themselves for the development of villages. The Motto of NCC is "Unity and Discipline" and the Motto of NSS is "Not Me But You" which reflects the essence of democratic living and upholds the need for self-less service. Social responsibility is the idea of involving students in the task of national service. It is aimed at the quality of educated manpower. The responsibility of NCC/NSS is to prepare the students

for final dedication in the service of society.

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

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

38

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

70

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1556

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

397

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

75

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

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 equipments, etc.

The total built up area of the Institution is 36,538 sq.mts. The Institution has State of the Art Infrastructural facilities. Adequate facilities for Teaching Learning are available as per AICTE Norms. Augmentation of Physical Facilities is in-tune with the academic growth.

Laboratories are well established with sophisticated equipment. A common Computer Centre is available. A Computer Aided English Language Communication Skills Lab is available. A well-stocked Central Library exists which subscribes to various National and International Journals. Library is fully automated. Digital Library is available. Departmental Libraries are there to cater to the specific requirements of the students. Furnished Seminar Halls are available for arranging Guest Lectures / Workshops / FDPs and Seminars. A Central Auditorium with built up area of 690 sq.mts is

available to conduct Mega Events like Conferences and Techno fests.

The Institution has recognized Research Centres in the Departments of Electronics and Communication Engineering and Mechanical Engineering. NPTEL Local Chapter, Knowledge Centre, NI Centre of Excellence and Lab View Academy, Andhra Pradesh State Skill Development Centre(APSSDC) are available.

In total, 1280 computers are available. All Faculty Rooms, Administrative Office, Department Offices are equipped with computers. Free Wi-Fi facility is provided. 600 MBPS dedicated leased line is provided through Netlinx Pvt. Ltd., 40 MBPS bundled bandwidth under MHRD, Government of India is provided through BSNL.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pvpsiddhartha.ac.in/naac_2023/4.1.1_Photos.pdf

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

Cultural Club was started in 1998. An Open Air Theater and Auditorium in a built-up area of 690 Sqmts are available for staging the performances of students. A cultural committee is constituted to coordinate the activities. The innate talent of the student is identified, opportunities/facilities are provided. . On the eve of Fresher's Day, Annual Day and other significant occasions; students showcase their talent.

A National level Techno Cultural Festival is organized to improve the organizational abilities of students. Students of various institutions are provided a common platform for proving their mettle. Competitions in a plethora of events viz Elocution, Extempore F/C, Debate, Group-Discussions, Mock Press, Personality Contest, Singing, Dance, Skits, Mime, Mimicry, Mono-Action, Short Film Making and Fashion Show are held. The event attracts a wide range of participants. Every facility is provided to nurture the talent and refine the skill of the students.

Fresher's Day, Annual Day, National Youth Day, Birth and Death Anniversaries and National Festivals are some of the occasions for the students to give cultural performance.

Sports

Financial assistance is provided to the participants for participating in the tournaments. Separate Gym facilities for both boys and girls is available. Separate Intra- Sectional tournaments are organized for I/IV B.Tech students, 1st MBA students and II/IV, III/IV & IV/IV students. A Qualified Physical Director trains the students. Yoga centre is started in 2016 in an area of 160 Sqmtrs. A Qualified yoga trainer is appointed for the purpose.

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

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

67

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

334.16

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

There are Established Systems for Maintaining and Utilizing facilities in the Library. The Central Library has adopted Open Access System. All the books are arranged classified as per Dewey decimal classification 21st edition which is helpful to the users to locate his / her desired book. Name of the LMS Software: LIBSYS10 LMS, Nature of automation: Fully, Version: 10, Year of automation: 12-02-2018. Central Library is Fully Automated using a LIBSYS10 LMS (Library Management Software). It is Web Centric having support for Twenty Thousand Unique Records with five Concurrent housekeeping clients along with twenty five concurrent users for web OPAC (On - line Public Accessing Catalogue) on server Under Windows 2012 platform. This Software is supporting Barcode system for issue, return and renewal of books. The library is an Institutional member of DELNET. It provides web access to 1,21,08,793 records of Books, Periodicals, Thesis, Dissertations. It is connected with 2196 libraries. An inter library loan facility is provided through DELNET. Access to the e - resources / NPTEL / SONE video lectures are available in the digital Library. Digital Library has 20 high configured desktop systems with multimedia and Internet Facility. Our Institutional Library is a member of N-LIST, NDLI (National Digital Library of India). The college Central Library has a spacious built up area of 720 sq.mts., with seating capacity of 175 members with a Librarian, Asst. Librarians, and supporting staff. The Central Library opens from 8:00 AM to 8:00 PM on all working days.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pvpsiddhartha.ac.in/library.html

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

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

30.63

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

487

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The college campus has a well-established state of the art IT-infrastructure and facilities. The campus intranet with 1 Gbps multimode fiber optic backbone network supplemented with Wi-Fi support various services such as website, campus management software, library information system, MOOCs courses, CC TVs, biometric devices, Learning Management System (LMS), online assessments, access to online learning resources and so on. The data center has 24 hours power backup and standby facilities to provide

24/7 services

- In total, there are 1280 computers in the Institution. IT facilities are updated from time to time. The campus is Wi-Fi enabled.
- Total 250Mbps

The institution has Wi-Fi facility with:

- The institution is equipped with 3 IBM Blade Servers which is enclosed in a single chassis with a cost of Rs.6,38,885/-.
- 2 Servers of Dell PowerEdge R740 in which one server has Additional Graphics Card for the execution of Machine Learning Applications with a cost of Rs.15,37,900

Each department has its own computer labs and servers. All computer Desktops are purchased with 3 years onsite warranty. Every year, the specific requirement of the departments is projected in the budget. After the approval of budget proposals, the required items are procured through standard procurement procedure.

SOPHOS XG-430 Firewall is purchased with 3 years warranty. This Unified Threat Management Firewall is procured at a cost of Rs.7,99,331/-.

The College has adequate reprographic facilities such as Laser Printers, Scanners and Xerox Machines.

Procured 81 LCD projectors in last five years for Classrooms, Seminar halls, Conference halls and Laboratories.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3317	1130

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus
A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	No File Uploaded
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing
A. All four of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Uploaded

4.4 - Maintenance of Campus Infrastructure
4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)
331.56

File Description	Documents
Audited statements of accounts	No File Uploaded
Upload any additional information	No File Uploaded

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

There is a group of administrative employees and suitable mechanisms in place to support the academic, research, and extension operations of the college. The Team is responsible for maintenance of the physical infrastructure.

The maintenance policy of PVPSIT is:

- Physical infrastructure of classrooms and other facilities to be maintained in a clean and hygienic way.
- All laboratory equipment to be kept functional at all times.
- Power to be available 24x7 with required backup
- Preventive maintenance should be adopted maximally.
- Regular updating of stock registers and utilization registers.
- Consumables to be procured at least one week in advance
- The related maintenance team inspects the buildings on a regular basis for signs of cracks, spalling at the borders, swelling of the concrete, internal cracking etc., and reports to the relevant section about the deviation.
- Checking classrooms is a regular procedure that included noting the condition of the furniture, fans, power, blackboards, projectors, and CC cameras.
- There is a process in place for staff and students to file grievances using an online site.
- A fire safety equipment is inspected once in the every month.
- The Facilities Committee takes the responsibility of general upkeep, including painting, electric switches, and cleanliness.
- To address maintenance issues with computers, peripherals, LCD projectors, LAN, Wi-Fi connections, telephones, etc., a team of dedicated hardware and network personnel led by Department HOD.
- The HOD assures the correct upkeep of all computer equipment under his/her control and satisfies the expanding user needs by obtaining the necessary resources from duly authorized

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year**1966**

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year**336**

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities
Soft Skills
Language and Communication Skills
Life Skills (Yoga, Physical fitness, Health and Hygiene)
Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year**3317**

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)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

663

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

28

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

164

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

113

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The institute dedicates its efforts to foster the comprehensive development of its students, who actively contribute to the college's effectiveness. PVPSIT consistently promotes student engagement in diverse academic and administrative bodies, facilitating the acquisition of enhanced leadership, organizational, and teamwork

skills. The institute boasts a vibrant student council, with students actively engaging in various committees. Within these committees, student council members share their ideas, concerns, and opinions, which are then conveyed to the respective faculty coordinator. Subsequent recommendations are made to the appropriate authorities to enhance the academic environment. Committee meetings are held twice in a semester. Students are actively involved in numerous professional society chapters, including IEEE, IGS, ISTE, CSI, and ACM. Through their active participation, student representatives contribute to several institute and department-level committees such as IQAC, Women's Cell, Literary and Cultural Committee, Library Committee, Grievance Redressal Cell, Sports Committee, Placement Cell, Disciplinary committee, Anti-ragging committee, SC/ST Cell, Minority Cell, and OBC Cell. Members of the Student Council play a dynamic role in organizing various activities. They coordinate academic events and cocurricular/extracurricular activities as directed by the faculty coordinator. In order to hear student opinions about curriculum upgrades and modifications as well as the general development of the department, student members have been admitted to Department Advisory Boards (DAB). When the corresponding departments have curricular meetings, the ideas made by the students about curricular upgradation are taken into consideration.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.pyvpsiddhartha.ac.in/student_council.html

5.3.3 - Number of sports and cultural events / competitions organised by the institution

52

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Alumni Association is registered as "Prasad V. Potluri Siddhartha Institute of Technology OldStudents Association" by the A.P. Societies Registration act in 2005 with the registration number 241/2005. All the Graduates of the Institute automatically become life members of the PVPSIT Alumni Committee. The institution maintains a dedicated Alumni network website, serving as digital platform for connecting Alumni from different graduating years. The website facilitates communication, updates and collaboration along alumni creating a strong and interactive community. Alumni of the college render their service in organisations of national and international repute. They are spread across the globe. Alumni of the college have a sense of belongingness and responsibility towards the institution. A few alumni have settled down as entrepreneurs.

Alumni also motivate the interested students in pursuing higher education in India and abroad. Apart from this, the students are also encouraged by the alumni to take up various social activities. The Alumni association has a fund of Rs 34,00,000. Efforts are being laid by the alumni to raise more funds for the development of the institution. Alumni chapters are formed in Hyderabad, Chennai and Bangalore to facilitate networking of Alumni. An Alumni meet is held every year in the institution, which attracted wide participation of prominent Alumni in the senior positions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://alumni.pvpsiddhartha.ac.in/

5.4.2 - Alumni's financial contribution during the year

B. 10 Lakhs - 15 Lakhs

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 an effective leadership in tune with the vision

and mission of the Institution

PVP Siddhartha Institute of Technology is a self-financing Autonomous Institution run under the Aegis of Siddhartha Academy, a non-profitable organization rendering relentless service to the society in propagating the cause of Education. It has a strong leadership committed to fulfill its vision with meticulous planning and execution, thus fostering good governance. The Vision, Mission, Quality Policy are carefully articulated. Vision: To provide rich ambience for Academic and Professional Excellence, Research, Employability skills, Entrepreneurship and Social responsibility.

Mission: To empower the students with Technical knowledge, Awareness of up-to-date technical trends, Inclination for research in the areas of human needs, Capacity building for Employment /Entrepreneurship, Application of technology for societal needs. The Institution practices decentralization and participation of all in the execution of the policies.

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

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Participative Management is encouraged and decentralization is ensured in all aspects. Delegation of Power is done for attaining role efficacy. Faculty and Students are empanelled on various decision making bodies. Autonomy is Provided in decision making. Various Committees are constituted to ascertain the delegation of power and Participation of Stakeholders. Organizational culture facilitates free decision making and ensures transparency in the system. Principal is the Administrative responsible respectively pertaining to the respective Programme. The Controller of Autonomous section assisted by a dedicated team shoulders the responsibility of conducting the Examinations and Evaluation Process. The Section In-charges of various committees comprising a team of Faculty and Students attend to Various Co-curricular and extra Curricular activities. The Governing Body, Academic Council, Board of Studies and other Statutory bodies comprising Members from the Industry, Faculty, Alumni and Students facilitate Quality enhancement. Training and placement officer assisted by his Team Promotes the Placement of Students. The following

committees are constituted to decentralize the academic and administrative activities. 1.IQAC 2.Academic council 3.Board of Studies 4.Autonomous Section 5.Research &Development Cell 6.Training &Placement Cell 7.Enterprenership Development Cell 8.Library Committee 9.Grievence Redressal Cell 10.Desciplinary &Anti Ragging Committee 11.Literary &Cultural Club 12.Physical Education 13.Yoga Centre 14.Womens 'Cell

15.Student Council 16.Canteen Committee

17.Graden Development Committee 18.N.S.S 19.N.C.C 20.Industry Institute Interaction Committee

21.Internship Promotion Committee

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Creation of opportunities for Research and Development is one of the salient features of the Strategic plan . Realising the dire need, for propagating Need based Research, well equipped laboratories are established. Research Groups are formed to facilitate Collaborative Research. seed Money is Provided Faculty are encouraged to attend provided. Faculty are encouraged to attend Research oriented training programmers. Substantial Support is Provided to the Faculty to apply for Research projects. Inhouse Student Projects are executed. Model Expos are held. students are motivated to apply Technology for solving societal Problems. Publication of Research articles is given utmost importance. Recognized Research centers are established. Faculty guide the Research Scholars. Professional Society activities are encouraged. As a result of all these, There is a remarkable increase in the number of Ph.Ds awarded to Faculty. Number of Quality publication in National/International Journals, Number of Papers Presented in National/International Conferences has raised. A Number of Faculty extend their services as reviewers for

Various Journals. More Number of Patents are filed .Number of Patents are Published. Incentives are Provided to the Faculty for Publication in Scopus Indexed Journals. Conferences are held on various Research Areas. And Innovative ideas are executed .A Favorable environment is Created for taking up Research. Research Circles are formed and discussions are held. Collaborative research is looked up The formation of Research circles has resulted in more number of Publications and Patents.

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

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

The organogram of the Institution Clearly indicates the Organizational Structure of the Institution. The role and responsibilities is well defined .The Institution has well laid procedures that form the Central frame work in facilitating the effective Organization of the Institution. The Primary role is played by the Governing Body in envisaging the growth of the Institution. Every Academic and administrative aspect is Presented in the Periodical Meetings of the Governing Body and approval is The Convener Committee gives necessary Suggestions for improvement of the System from time to time. Principal is the Ultimate authority in the decision making Process. He Plays a key role in leading the Institution through effective Human Resource Management . The Principal holds Meetings with the Heads of the Departments at Periodical intervals to discuss Various issues related to Academics and administration. Opinions are sought and consensus is attained before officer the decision is made The administrative officer with a team of office assistants the Principal in fostering smooth administration. The Heads of the Departments Play a major role in the General administration of their respective Departments. They Conduct Meetings with the Faculty and communicate to them the decisions made. Deliberations are held to Chalk out the Modus Operandi to attain the desired result .Review Meeting are held to check the Progress.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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) Documen	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Welfare Measures for Teaching and Non-Teaching Staff: 1.Provision of Medical Leave to all eligible staff. 2.Provision of Maternity Leave to all eligible Women Staff. 3.Provision of Gratuity to all Teaching and Non-Teaching Staff serving on Regular basis. 4.Facility of Earned Leave / Casual Leave to Staff as per norms. 5.Health Centre with a Qualified Doctor. 6.Provident Fund facility 7.Provision of Health Cards with subsidized fee facility

8.Share in the revenue generated through Consultancy. 9.Seed Money for Research. 10.Incentives for publications in Scopus Indexed Quality Journals 11.Financial Support for attending 1.FDPs / Workshops / Conferences / 2.Professional Memberships

12.Canteen facility with subsidized cost. 13.ESI facility to all eligible Teaching and Non-Teaching staff. 14.Provision of Laptops at subsidized cost to the faculty. 15.Increments for obtaining Ph.D 16.Study Leave for pursuing Higher Studies 17.Insurance to Teaching

and Non-Teaching Staff

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

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

81

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

35

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

190

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Internal and External Financial Audits are carried out regularly as per the set policies and procedures. The Accounts section headed by the Sr. Accountant maintains the accounts on daily basis. Every transaction is verified by the Sr Accountant and authorized by the Principal. Financial Statements are prepared and submitted to the statutory bodies as and when required. Internal Audit is to check and ensure the accuracy of the financial transactions of the Institute. The Cash Book, Ledgers, Bills, Vouchers, Bank Account and Statement of available cash and cash flow are verified every month. The External Audit is carried out every year by the Chartered Accountants M/S Rajeswar & Co., Vijayawada between June and September and once the Audit is completed, All statements are prepared the reports are submitted by the Sr. Accountant to the Management and Finance Committee of Siddhartha Academy for ratification. As transactions are in line with the statutory requirements, no major audit objections are raised. Audit is also held for the funds received from the funding agencies from the Government and revenue generated from Consultancy. Expenditure pertaining to these comply with the specifications done by the funding agencies. Budgeting, Budget utilization, Expenditure is done in a transparent manner.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

As the Institution is run by Siddhartha Academy, a renowned Philanthropic organization, there is nopaucity of funds. The major source of Income is Fee collected from Students. Fee collected as per thenorms of the State Government are deposited in the Bank. All the expenditure of the Institution is metand any amount left is converted to Fixed Deposits. This amount and interest incurred there on is usedfor various constructive activities.Major expenditure is on Salaries and Infrastructure Development. The amount obtained through Consultancy is also shared with those who involved in the task. The share of the Institution is also addedto the Main fund and it is ensured that proper funding is provided for various activities.With regard to utilization of Resources, Proper Budgeting procedures are there. Needs are identified,prioritized, Discussions are held in the Departments and Budget proposals are made every year in April. The proposals are then forwarded to the Principal. Meeting is held with all the HODs and the proposalsare approved at the Institution level. These are then forwarded to the Management. After ascertaining theneed and assuring the requirement, the proposals are approved by management. Once the approval ismade, the Institutions are informed of the sanctioned amount and the same is communicated to theDepartments.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and

subsequent cycles)

Since the establishment of IQAC, it has been instrumental in initializing various activities and transforming the Academic arena. Quality awareness, Quality Assurance, Quality Sustenance and institutionalism of Strategies and procedures in coherence with NEP 2020 and global needs has been the focal point. The following are the specific post accreditation initiatives where concrete efforts are kept by IQAC committee.

1. Designing the curriculum by incorporating recent developments in technologies
2. Introducing Honors/Minor degrees
3. Appointing Adjunct Faculty from Industry
4. Introducing new academic programs
5. Improvement in consultancy amount generated
6. Improvement in Patents filed/Granted/Published
7. Improvement in number of paper publications in quality indexed journals/conferences

Practice: 1 Research Environment in the Institute: Through a well-defined Research Policy, the institution successfully creates an environment conducive to Research. IQAC conducts seminars/guest lectures on Patents, Research Paper Publications and Project proposals. This has facilitated the continual improvement both in the number and quality of Research Publications, Patents and Research Projects. Growth is visible in:

1. No of papers presented in National / International conferences.
2. No of Student publications
3. No of Patents
4. No of Ph.Ds
5. MOUs with Industries
6. Student Internships
7. Research Grants
8. Consultancy
9. Startups

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

IQAC contribute to improve the teaching- learning process. Every department adopts the following methods and IQAC monitors them

- The implementation of the Teaching - Learning Process as per the Academic Calendar.
- The lesson Plan is checked to ensure the use of ICT in Teaching - Learning and Innovative Methods of Teaching,

IQAC also assesses the teaching learning outcomes through

1. Course exit Survey.
2. Course outcome analysis.
3. Result Analysis.
4. Assessment of PO's

IQAC monitors and evaluates the quality of teaching learning through internal and external; academic audits. Through ISO audits all the processes, structures & methodologies of

operations ,quality assurance policies, mechanisms and outcomes are monitored for effective implementation. The Structured feedback is analyzed and appropriate follow up action is taken to meet the standards.. The quality of the faculty is measured through Faculty self appraisal reports under CAS and feedback reports from the student. Through the continuous assessment ,internal examination ,semester end examination results obtained in every semester , the student performance is evaluated. Action Report are prepared and the Principal takes necessary steps to implement them. Out - Come: The improvement in faculty performance is observed in terms of • 1. Quality in publications • 2. Increase in the number of quality research proposals to the funding agencies • 3. Faculty interaction with outside world through the above evaluation and monitoring methods. Outcomes: • Evolving Need Based Curriculum • Refinement of Curriculum • 6 UG Programmes are accredited by NBA for three years.

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.pvpsiddhartha.ac.in/IQAC2019/reportsIQAC.html
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	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**

Policies of the Institute are favorable for the progress of women in Academics, R & D activities, Employment opportunities and the like. All sorts of support and encouragement is provided to women faculty and the girl students for excelling in their area of Interest. The Organizational Culture facilitates Women empowerment. Awareness Programmes are organised for promoting gender equity. Health Camps are organised exclusively for women. Separate Gym is available for Women. The Organization ensures safety of women through continuous monitoring and CCTV Surveillance. Separate Hostel is available with facilities for Sports, games, library and computational facilities. Women students are being permitted to participate in Tech fests, Hackathons, Professional Society.

the women's cell of PVPSIT plays a pivotal role in bridging the gender gap, preventing harassment, fostering gender equity. International Women's Day is celebrated to instill confidence and improve the organizational abilities. Awareness Programmes on Women's rights, Training Programmes collaborative work culture facilitate an inclusive work environment. There are separate waiting halls for girls with all required facilities. Inmates of the Ladies Hostel are provided free transport facility in the college bus. Collaborative Programmes with local NGOs and women welfare organisations are chalked out and effectively organised.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.pvpsiddhartha.ac.in/naac_2023/7.1.1.A_Facilities.pdf

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Waste Management: The institute is unwaveringly dedicated to effective waste management and actively promotes the conservation of resources, particularly natural resources, with the goal of minimizing waste generation and managing it throughout its lifecycle until final disposal. The waste is systematically segregated into categories, including solid waste, liquid waste, and e-waste. **Solid Waste Management:** Every department generates waste, which is deposited in small waste bins within the respective departments. In each classroom, dust bins are strategically placed, and the housekeeping staff regularly collects the waste from these bins. Solid waste is segregated and collected separately as degradable and non-biodegradable waste. The Bio-degradable waste is converted into compost and used as manure in the Garden. Non-biodegradable waste is collected carefully and disposed by the Municipality.

Liquid Waste Management: Liquid waste generated in the institute is disposed into soak pits.

E - Waste Management E-waste comprises malfunctioning or outdated equipment, including laboratory instruments, circuits, desktops, laptops and accessories, printers, charging and network cables, Wi-Fi devices, cartridges, sound systems, display units, UPS, biometric machines, and scientific instruments. These items are efficiently utilized, and any equipment that cannot be reused or recycled is disposed of through authorized vendors.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

File Description	Documents
Geotagged 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**

A. Any 4 or All of the above

File Description	Documents
Geotagged 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 undertaken by the institution

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>										
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Reports on environment and energy audits submitted by the auditing agency</td><td>View File</td></tr> <tr> <td>Certification by the auditing agency</td><td>No File Uploaded</td></tr> <tr> <td>Certificates of the awards received</td><td>No File Uploaded</td></tr> <tr> <td>Any other relevant information</td><td>No File Uploaded</td></tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	View File	Certification by the auditing agency	No File Uploaded	Certificates of the awards received	No File Uploaded	Any other relevant information	No File Uploaded	
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Certification by the auditing agency	No File Uploaded										
Certificates of the awards received	No File Uploaded										
Any other relevant information	No File Uploaded										
<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>										

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

Right from the Induction programme, the students are oriented to the aspects of tolerance, harmony and are trained to embrace the rich diversity of the nation with regard to the cultural, regional, linguistic, communal and socio-economic aspects, through imparting Universal Human Values (UHV). Staff and Students are encouraged to pursue UHV courses offered by AICTE. A mandatory course on UHV-1 is also incorporated into the curriculum and is offered during the second year. A number of activities are planned and executed to enable the student for experiential learning. They are well trained and realize their responsibility towards their fellow human beings in the society. Students will be part of their community when they develop a sense of belonging and become better prepared for life in the community as adults. It is possible with inclusive environment, which provides opportunities for learning as students with varying abilities are better motivated when they learn in classes surrounded by equality and fraternity among all cultures and traditions. Students and employees from different states, castes, religions pursue their academics or discharge their duties without any sort of discrimination. Efforts and initiatives are taken and been followed towards inclusive environment. Birth anniversaries of great Indians like Mahatma Gandhi, Dr. B.R. Ambedkar, Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Sarvepalli Radhakrishnan, Lal Bahadur Shastri, Srinivasa Ramanujam, etc are observed with great reverence.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

In India, the Constitution serves as the guiding force for the nation's values and principles. The preamble of the Constitution emphasizes justice, liberty, equality, and fraternity, and it is the responsibility of institutions to inculcate these values in citizens, fostering a sense of responsibility towards the nation. Various activities in the institution for inculcating values for being responsible citizens as reflected in the Constitution of India.

Curriculum: A Mandatory course on 'Indian Constitution' has been included in the curriculum for the students of B.Tech. The course is intended to educate the students on the salient features of Indian Constitution viz fundamental rights, responsibilities, duties of citizens, values and ethics that make one an Individual worthy enough to be called a Citizen. The staff and students are made aware of the values such as Righteousness, Justice, Equality, Freedom and Non-violence. The need for peace is emphasized through programmes on Mahatma Gandhi by screening his Autobiography.

Sensitization of Duties: Students are involved in organizing environmental awareness camps and they understand the significance of conservation of environment, conservation of Natural Resources, Preservation of Heritage and Culture, sustainable environmental practices and safeguarding the unity and integrity of the Nation. They are made aware of their duty towards fellow human beings through various service activities at the orphanages, Children homes, dying destitutes, the poor and the needy. They are sensitized to acquire the love of sacrifice. They imbibe the qualities of caring and sharing.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	No File Uploaded
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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

A. All of the above

students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, 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

ISTE student chapter celebrated Engineers day to Commemorate the Birth anniversary of world renowned Engineer Sir Mokshagundam Visvesvaraya on 15.09.2023 for Civil Engineering students and Prize winners listed as follows Provide web link to: Annual report of the celebrations and commemorative events for during the year Geotagged photographs of some of the events Any other relevant information Celebrating days of national and international importance commemorates the sacrifices and strenuous endeavors of our great leaders who laid down their lives for various noble causes. Moreover, these are occasions to educate the general public on issues of concern, to mobilize them to address global problems, and to celebrate and reinforce achievements of humanity. Through festivals, we celebrate glorious heritage, culture and traditions. They play an important role in integrating people by structuring our social lives and by uniting us with our families and backgrounds.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Title of the Practice 1: Research promotional policy to improve R&D Activities
Objectives of the Practice Encouraging faculty members to focus on research activities, aiming to publish articles in well-regarded international and national journals with measurable impact factors. Motivating faculty members to submit proposals and secure funded projects from diverse funding agencies in both India and abroad. Fostering efforts to obtain patents and engaging in consultancy projects sponsored by governmental and non-governmental organizations.

The context

Establishing a research-oriented ethos within the institution posed a significant challenge. Enhancing the institutional environment through the promotion of a research culture, ensuring the availability of necessary infrastructure support, and securing grants from diverse funding agencies for sustainability were key hurdles. Additionally, fostering collaboration at local, regional, and global levels remained a major priority for the institution.

Title of Practice 2: To foster students' self-learning skills via certification courses and to provide training that enhances their employability skills.

Objectives of the practice: The certification courses/programs aim to boost students' self-learning capabilities, increase domain-based certifications, and improve employment prospects. It encourages lifelong learning, focusing on building each student's career profile. Implemented through internal and external resources with expertise in student grooming, the program emphasizes technical training, communication skills, and life skills to enhance employability.

File Description	Documents
Best practices in the Institutional website	https://www.pvpsiddhartha.ac.in/IOAC2019/docs/Best_Practices.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

PVPSIT is committed to fulfill its vision of attaining Academic Excellence, Research & Development, Providing employment opportunities, promoting entrepreneurial activity and fulfilling its social responsibility. In accordance with the global priorities, the thrust of the Institution is facilitating employment to the young and ambitious Engineers thus paving way for the economic prosperity and the sustainable development of the Nation. The mission of the Institution is providing Quality Education, imparting necessary skills and making the student confident enough to compete and excel in the present Global Scenario. The Institution envisages a bright future to its students by making them the fittest survival in the competitive world. The focus is on providing necessary training and developing their skillset.

The following is the strategy adopted by the Institution for making them readily employable.

- Providing necessary technical training.
- Encouraging continuous learning through Online Platforms and enabling them to acquire knowledge and skills in emerging technologies.
- Regular monitoring and performance assessment through examly tool.
- Career guidance and motivation.
- Creating awareness on Employment opportunities and nurturing their talent in coherence with the Industry requirements.
- Skill Development involving prominent Alumni.
- Special Skill Oriented Course.
- Coding Skill enhancement
- Enhancement of Communication Skills through Computer Aided Language Lab.
- Inculcating Leadership Qualities
- STEP Programme in collaboration with 'THE HINDU' for enhancing the soft skills.
- 15. Coding skills contests.
- 16. Instilling confidence by conducting Mock Interviews.

The distinctiveness of the Institution is providing strong support system to the students for enhancing their skillset and increasing the employability potential.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- To revise UG Courses
- To Introduce new courses
- Encourage faculty to apply for projects
- Encourage faculty to use ICT tools
- To prepare document for NBA