



YEARLY STATUS REPORT - 2021-2022

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	0866-2581699
• Alternate phone No.	9490217899
• Mobile No. (Principal)	9490958212
• Registered e-mail ID (Principal)	principal@pvpsiddhartha.ac.in
• Address	Prasad V. Potluri Siddhartha Institute Of Technology
• City/Town	kanuru,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 .S.Madhavi				
• Phone No.	0866-2581699				
• Mobile No:	9032962658				
• IQAC e-mail ID	iqac@pvpsiddhartha.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.pvpsiddhartha.ac.in/IQAC2019/docs/AQAR2021.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	Weblink: http://202.53.81.85/index.sit?service=AUTONOMOUS_HOMEPAGE				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.38	2019	28/03/2019	27/03/2024
Cycle 1	B	2.32	2013	05/01/2013	04/01/2018
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	
0	0	0	Nil	0	
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				

<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	<p>Yes</p>	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	<p>No File Uploaded</p>	
<p>10. Did IQAC receive funding from any funding agency to support its activities during the year?</p>	<p>No</p>	
<ul style="list-style-type: none"> If yes, mention the amount 		
<p>11. Significant contributions made by IQAC during the current year (maximum five bullets)</p>		
<p>Effective Mentoring : Learning management through moodle ICT enabled teaching Number of Quality placements with high pay package is improved. SCI and Scopus Indexed journals publications number has been increased Number of students opting for higher studies in abroad has been significantly improved</p>		
<p>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:</p>		
<p>Plan of Action</p>	<p>Achievements/Outcomes</p>	
<p>To Improve student attendance</p>	<p>No of students detained is reduced due to high attendance Number of detentions are Less than 3% (percentage of detentions reduced)</p>	
<p>To improve the placements</p>	<p>1037 total placement offers to students</p>	
<p>To support students in getting placements, higher studies and internships</p>	<p>Placement offers are increased. 1107 students got Internships and 48 students got admissions into masters program in reputed institutes like IIMs and universities abroad</p>	
<p>To improve pass percentage of students.</p>	<p>Pass percentage of most of the courses was 90 and above</p>	

Functional facilities for e-learning	Students were able to get access to Lecture notes & material provided by the faculty				
Development of e-learning resources	MOODLE content prepared for all the subjects and students are accessing it.				
Providing mentoring and personal support	Students are actively participated in different co-curricular and extracurricular activities				
To publish the papers in reputed national & international journals by the faculty.	142 papers have been published in reputed journals and 21 papers in books /book chapters				
Placement offers are increased. --Paid internships --student got admissions into masters program in reputed institutes like IIMs and universities abroad	Students got exposure to practical orientation				
To apply for Major and Minor projects funded by various authorities	Good number of Project proposals were Submitted by faculty				
To support students in getting to develop as an entrepreneur	Awareness is created among the students Entrepreneur idea count is increased. One startup is registered				
13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Academic council</td> <td>23/09/2021</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	Academic council	23/09/2021
Name of the statutory body	Date of meeting(s)				
Academic council	23/09/2021				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					

Year	Date of Submission
2022	29/01/2022

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. CBCS has been introduced in the PVP 20 Regulations, which 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 multi-disciplinary 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 curriculum of PVP-19 and PVP-20 Regulations.

Multidisciplinary/interdisciplinary courses like Design thinking and Renewable Energy Resources, Basic Electrical and electronics engineering , 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, PVP 20 Regulation: 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):

CBCS has been introduced and the 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. CBCS has been introduced and the 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 APSSDC- Microsoft 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 like BUILD MASTER, AUTOCAD, STAAD, Arc-GIS etc. are encouraged.
- Proficiency in communication skills through lab sessions.

Industry interaction and summer training

Industrial / field visits, Practical training / internship at Industry and/or renowned institutions are mandatory at present.

- Industry projects and collaborations are undertaken to enrich students with pre-employment training.
- Periodical Guest lectures on topics relevant to employment skills by personnel from respective organizations / industry.

Experiential learning

Practical courses (laboratory) including virtual labs are made compulsory in the curriculum.

- Students are encouraged to take up innovative projects and mini projects.
- Organization of exhibitions to students' achievements on regular basis are the source of motivation for all students in the department.

Skill Development courses for Auto CAD and Total station conducted.

Alumni of PVPSIT have a strong network and have established an intrinsic bond with the Institution. Fulfilling their Professional, Social and Personal roles successfully, they are extending a helping

hand to their juniors by creating awareness on the Industrial needs, refining their skillset, inspiring them to aspire for higher positions in their career, collaborating with them and enabling them to find a vast vista of opportunities, motivating them to mould themselves as responsible individuals capable of applying Technology leading to Innovation and Entrepreneurship

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 in order 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,NITTTTR, 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.

Core competencies and cross functional competencies are imparted and Students are encouraged to take up self-learning through Online Courses deploying visual Auditory, LSRW and kinaesthetic modes. They are dived into groups and knowledge sharing is done through Group discussions and Debates. They acquire creative ability, critical thinking communication and collaboration, Problem solving, digital literacy and Socio-emotional intelligence. The system enhances the ability of Students with focus on outcome in the life situations.

20.Distance education/online education:

Extended Profile

1.Programme

1.1 10

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 3134

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 689

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 3094

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

3.1 545

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 210

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 10

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 3134

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

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File Description	Documents
Institutional Data in Prescribed Format	View File

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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

3.1 545

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	210
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	17
Number of sanctioned posts for the year:	
4.Institution	
4.1	552
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	1225
Total number of computers on campus for academic purposes	
4.4	542
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 collection of feedback from the respective stake holders followed by discussions in the department and subsequent approval from Board of Studies (BOS), Academic Council. The developed curriculum focuses mainly on three major aspects Employability, Entrepreneurship and Research.</p>	

The curriculum is designed addressing the recent technologies and the opportunities existing in regional and global level. Revision of the curriculum focuses mainly on introducing new courses for improving the employability skills, soft skills, general aptitude and technical aptitude. Information and Communication Technology based (ICT) add on courses are offered through specially designed curriculum to make the students industry ready. Through Free electives and open choice of electives, mini projects and major projects etc students are prepared to exhibit their innovations and application of technology for societal needs.

The curriculum is developed and implemented in such a way that everything that goes within the Institution includes extra-class activities, guidance and interpersonal relationships. Everything is planned within the curriculum and a series of experiences undergone by learners in the institute and there is an aggregate of courses of study in the curriculum which includes planned and unplanned concepts, content, skills, work habits, assessments and institutional strategies taught in the classroom and the variety of institutional activities in and out of class that influence present and future academic, social, emotional and physical growth of students. The developed curriculum focuses mainly on three major aspects

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

07

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**594**

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****133**

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**10**

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

The curriculum has ample scope to address the issues which directly or indirectly contribute to the environment, human values, professional ethics, gender etc. Focus on crosscutting issues is achieved by introducing the courses which relate to introducing courses which relate to Environment and Sustainability, Human Values , professional ethics Design Thinking and Communicative English.

English Communication Skills Lab is designed to improve the communicative ability of students. It also enhances the general conversational skills in different socio-cultural contexts and strengthens their professional skills. It also exposes the students to various spoken skills and makes them competent enough to express themselves fluently.

Environmental Sciences develops an awareness, knowledge, and appreciation of the natural environment. It develops an understanding of different types of ecosystems that exist in nature. It makes the learner aware of biodiversity. This course focuses on different types of pollutants present in Environment and creates awareness on global environmental problems.

Life science for Engineering concerns the application of engineering principles and practices to living organisms and is used in areas such as stem cell engineering, biochips and biosensors, and molecular Biocomputing. Life sciences engineers design the instruments necessary for understanding and applying the technologies to the very latest therapeutic methods.

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	No File Uploaded
Any additional information	No File Uploaded

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

32

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

3134

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

1107

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://drive.google.com/file/d/1qj5XPaxBSxJVxy0KV8Dc4i-uEB9xAUN4/view?usp=sharing
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
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File Description	Documents
Provide URL for stakeholders' feedback report	https://drive.google.com/file/d/1qj5XPaxBSxJVxy0KV8Dc4i-uEB9xAUN4/view?usp=sharing
Any additional information	View File

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

725

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)

341

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.

All the department has well-planned multi-level strategies that are implemented to address the issues of diversity in students' learning levels. The actual stratification of students into slow, average and advanced learners is based on their performance in the first series of internal examinations and a continuous follow-up

taken up thereafter till the course completion by the concerted efforts of teaching faculty, course coordinator and HOD. The close interaction between students and teachers makes the process of identifying the slow and advanced learners easy. Students are guided and moulded as per their areas of interest such as research, professional field etc. This complete task is accomplished by the respective Mentors/ proctors.

The bright students are identified and encouraged to participate in CRT training, Certification Courses and in tech-fests of peer institutes and universities. Also, students are encouraged to attend Vishwa karma awards, Hackathon.

Simultaneously, the weak students are identified and special care will be taken by conducting additional classes, counselling sessions, encouraging them to concentrate on studies. Remedial classes/Study hours are conducted to the students who secured less than 70% of marks in first descriptive internal exam.

Strategies adopted for slow learners:

Remedial Classes are conducted with an aim to improve the academic performance of the slow learners, absentees and students who participate in sports and other activities. This practice helps the struggling learners to improve subject knowledge and helps them catch up into their peers.

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
01/05/2022	3134	210

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 adopted by the departments to make the Teaching Learning process more effective along with traditional methods.

Experiential Learning:

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- Students are encouraged to take up innovative projects and mini projects.

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- Project works involving latest technologies and use of advanced soft-wares like BUILD MASTER, AUTOCAD, STAAD, Arc-GIS etc. are encouraged.
- Proficiency in communication skills through lab sessions.

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 wi-fi connection. The faculty in the department use various ICT enabled tools to enhance the quality of teaching-learning like,

1. Google classroom is used to manage and post course related information- learning material, quizzes, lab submissions and evaluations, assignments, etc.
2. Virtual labs are used to conduct labs through simulations.
3. The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process.
4. Lecture note and related content is uploaded in Moodle.

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 are trained for the efficient use of tools through training sessions at the institute and/or faculty development programmes conducted by IITB, Mumbai.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.pvpsiddhartha.ac.in/dep_it/lecture%20notes/DBMS_19/PVP19%20DBMS%20UNIT-5%20Material.pdf https://drive.google.com/file/d/14Ws4vWuTyH_sXHJGka0FWqRNEIREYjFV/view?usp=sharing https://drive.google.com/file/d/1Yr1Z0fJ_OfKMyJ9gstdCrimfpPyIn9Gd/view?usp=sharing http://www.pvpsiddhartha.ac.in/dep_mech/docs/igac/ICT_%20tools.pdf
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

210

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

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

HOD will conduct meeting with faculty well in-advance of commencement of the semester course work, and allocate subjects. A unit-wise teaching plan of the course content, spread over the allotted lecture hours is prepared to ensure a uniform pace of teaching. Course-coverage is monitored by the HOD once in a fortnight and deviations if any are clarified with the concerned faculty and special class work is planned.

Faculty members prepares a 'Lecture schedule' for every theory subject which is duly approved by the HOD. This schedule is placed in the course file at the beginning of the semester. The number of hours in the teaching plan is framed depending on the credits of the course and made available to the students. Effective implementation of the lesson and lecture schedules is monitored by the HOD as well as academic auditors. Also, at the beginning of the academic year, every Programme coordinator prepares the calendar of academic events like Workshops, Conferences, Visiting

faculty lectures; Industrial visits etc. and submits for academic audit.

The academic calendar helps students getting the full visibility of events that would happen during the year. The advance release of Academic calendar also makes sure the activities and events happen exactly as per the plan.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

210

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

85

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)

3020

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

10

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

0

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

Community Service Project is an experiential learning strategy that integrates meaningful community service with instruction, participation, learning and community development. It involves students in community development and service activities and applies the experience to personal and academic development.

Community Service Project should be an integral part of the curriculum, as an alternative to the 2 months of Summer Internships / Apprenticeships / On the Job Training, whenever there is an exigency when students cannot pursue their summer internships.

To sensitize the students to the living conditions of the people who are around them.

To bring about an attitudinal change in the students and help them to develop societal consciousness, sensibility, responsibility and accountability.

To make students aware of their inner strength and help them to find new /out of box solutions to the social problems.

To develop a holistic life perspective among the students by making them study culture, traditions, habits, lifestyles, resource utilization, wastages and its management, social problems, public administration system and the roles and responsibilities of different persons across different social systems.

Every student should put in a minimum of 180 hours for the community Service Project during the summer vacation.

The log book has to be countersigned by the concerned mentor/faculty in-charge.

Evaluation to be done based on the active participation of the student and grade could be awarded by the mentor/faculty member.

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

These statements as defined by NBA for all engineering programs represent the knowledge, skills and attitudes the students should have at the end of a program completion.

Program Specific Outcomes (PSOs):

These are statements that define outcomes of a program which make students realize the fact that the knowledge and techniques learnt in this course has direct implication for the betterment of society and its sustainability.

Course Outcomes (COs):

It gives the resultant knowledge and skills the student acquires at the end of each course. It defines the cognitive processes a course provides. The Course Outcomes are prepared by the course coordinator in consultation with concerned faculty members teaching the same course. The Module coordinator will verify it.

Program Outcomes (POs), Program Specific Outcomes (PSOs) and course outcomes (COs) are communicated to the stake holders of the program.

POs and PSOs are kept in prominent locations of in the campus for staff, students and public view.

POs and PSOs are displayed in Department office, Laboratories and Department library.

POs and PSOs are available in the Institute website.

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	https://www.pvpsiddhartha.ac.in/syllabus_me_20.html

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	View File
Paste link for additional Information	https://drive.google.com/file/d/1vQbJRUIys2qRa5KpEEWLgJlXlxwmZWj/view?usp=sharing

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

728

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/igac2019/SSS_21_22.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 department provides all necessary infrastructural facilities and conducive environment to stimulate research activities through R and D centre. Active Research groups are formed as per faculty interested Specialization, Under the esteemed guidance of the Research Group Coordinator the faculty are encouraged to publish quality papers ,patents and send the project proposals to various funding agencies as per the apply for various funding agencies as per the department policy.

Faculty members are also encouraged to receive the fund for their research proposal from the management (SAGTE).

Faculty peers are also encouraged to send the proposal to receive fund from AICTE/DST /Funding agencies for conducting workshops, FDPs, STTPs, Seminars, and Conferences. The department encourages the faculty by providing incentives for SCIE, SCOPUS, and peer reviewed publications, writing books and filing patents through SAGTE.

The faculty and students are given freedom to choose the research area of their

choice. Students will be guided and encouraged to pursue their research with good publication. Research Centre of the department is equipped with necessary software and computing facilities for carrying out research activities by the faculty peers and students

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/research.html
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)

8.19

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

1

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)****11**

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**1**

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**19**

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**1**

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.

The council members met and discussed about the objective of IIC, type of activities (IIC calendar and Self-Driven), features of IIC portal for monthly report submission mechanism. The council members also discussed about collaborations with organizations to accelerate the activities of IIC. The council also deliberated on quarterly action plan in synchronization with activities and initiatives of other departments, centers and facilities in the Institute working towards promoting IPR, Innovation and Start up. The council unanimously decided to carry out all the IIC activities in regular basis throughout the year.

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

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

56

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	View File
Any additional information	View File

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

2

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

143

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

21

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

405

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

11

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)**6.14**

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**1419148**

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 on Institutional Social responsibilities by involving them in awareness drives on various issues like national calamities and rehabilitation, environmental pollution, deforestation, nonconventional sources of energy, rain water harvesting, malnutrition, immunization, Blood Donation, etc. These initiatives will certainly result in their overall development. NSS and NCC wings of the institute are very

effective in undertaking various extension activities in the neighbourhood community.

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 Swachh Bharat, Literacy, Fire Safety, Road Safety, Cancer, Plastic Free, Green Environment, Polio Vaccination, Covid Vaccination, etc are regularly organized.

The extension activities help complement and supplement the learning outcomes beyond the class room and create awareness among the young citizens about the dynamics of the society which they face in near future. The expected outcomes through these activities are self-learning, team work, constructive use of knowledge for the benefit the society. Extension activities also aim at inculcating values like

- Social responsibility
- Ethics and values
- Human values
- Societal behaviour

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

10

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)

82

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

2082

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

780

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)

63

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 36,537sqmts. 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 a.re available for arranging Guest Lectures / Workshops / FDPs and Seminars. A central Auditorium is available to conduct Mega Events like Conferences and Techno fests. The Institution has recognized Research Centers in the Departments of CSE, ECE, EEE and Mechanical Engineering. NPTEL Local Centre, Knowledge Centre, NI Centre of Excellence and Lab View Academy, E-Yantra Lab, Andhra Pradesh State Skill Development Centre are available. Professional Society Chapters viz. CSI, ISTE , IETE , ACM , ASHRAE, SAE facilitate the teaching learning process on the emerging trends in Technology. In total, 1184 computers are available. All Faculty Rooms, Administrative Office, Department Offices are provided with computers. Free Wi-Fi facility is provided. 100Mbps dedicated leased line is provided through Nettlinx 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	Nil

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

Believing in the Adage, "A Sound Mind In A Sound Body", the college provides all facilities required for sports and games. The Department of Physical Education came into existence in 2001. The total area available is 10255Sq.Mtr s. Facilities are provided for Indoor games such as Table Tennis, Chess, Caroms etc., Adequate facilities are available for Outdoor games like Volleyball, Ball Badminton, Kho-Kho, Foot Ball, Basket Ball, Throw Ball, Shuttle Badminton, Tennikoit, Cricket and Khabaddi. Students also take part in Athletics like High Jump, Long Jump, Shot-put, Discuss Throw etc.. The Institute also hosts JNTUK Zonal Tournaments. The college teams participate in the Inter Collegiate Tournaments. Financial assistance is provided by the Institution for participating in Tournaments. Separate Gym is available for boys and girls. Competitions are held on the eve of Annual Sports Meet. Students are made to realize the importance of physical fitness and due encouragement is given . to them to avail the available facilities. On an average , 249 students per day make use of the facility. A qualified Physical Director trains the students. Yoga Centre is started in 2016 .Cultural Club was started in 1998 . An Open Air Theater and Auditorium in a built-up area of 690Sq.Mtrs. 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 an average , as many as 124 student s per day participate in various events .

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)

69

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 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 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. Access to the e - resources /

NPTEL / SONET video lectures. The Central Library has a collection of Dictionaries, Encyclopaedias, Hand Books, Books on World War History, Science, Engineering, Technology, History of world famous scientists, Books on Scientific Inventions, Biographies of National Leaders. The Central Library holds books published by the Publication Division, Govt. of India. Our Institution is Life Member to The Institute of Engineers, Kolkata. Our Institutional Library is member of N-List & NDLI (National Digital Library of India). Central Library has Wi-Fi facility.

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

**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)

23.72

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

67

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

As per the Institution's IT policy, various departments/sections will propose budgets as per their requirements. After the budget is approved by the management, Central Purchase Committee will get the quotations and sends the comparative statements to the management for final approval. Purchase Order is placed to procure the computing equipment.

Composition of Central Purchase Committee:

1. Dr. K. Sivaji Babu, Principal & Chairman.
2. Dr. A. Jayalakshmi, Professor & Head, Dept. of CSE, Member
3. Dr. M.V. Rama Krishna, Professor, Dept. of CSE, Member.
4. Mr. A. Yuva Krishna, Asst. Professor, Dept. of CSE, Member.
5. Mr. B. Vinay Kumar, Asst. Professor, Dept. of CSE, Member.

Total No. of computers available as on 31-03-2022 : 1381

Total No. of printers available as on 31-03-2022 : 105

Wi-Fi Facility in Campus:

Wi-Fi was implemented using 34 Access Points (CISCO make) covering the entire campus in January 2015 at a cost of Rs.15.47 lakhs. Every year there is a provision in the budget to allocate Rs.50,000/- to Rs.60,000 /- towards Wi-Fi repairs & maintenance. At present the total number of Wi-Fi access points (CISCO make) is 54.

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
3134	1381
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	View File
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)	View File
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)

542

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

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.

The college has its own procedures for maintaining the Physical Facilities, Academic and Other Support Facilities. Facilities Committee is constituted in every department to identify the requirement of repairs. If any equipment is not functioning, Departments send a request to the Department which looks after the repair and maintenance of that particular item. If the problem is minor, the technicians available in the Institute will be resolving / repairing the equipment. If it is a major it will be sent to the supplier or vendor for service. Each Department has an allocated fund for taking care of the repair / maintenance cost. Maintenance of IT Infrastructure: # IT Infrastructure like servers, desktops, CC Cameras, LCD Projectors, Reprographic facilities (Printers, Scanners, Xerox Machines) are purchased with initial warranty. Usually servers and desktops are procured with 3 years warranty and reprographic facilities with one year warranty. # AMC is entered with the concerned suppliers for servers beyond the warranty period and other important equipment is maintained on call basis. # Alternate arrangements are made in case the down time is more, without affecting the day-to-day work in the concerned Department. # If the equipment is beyond repair and if it is very much essential the management readily approves and sanctions the necessary amount without affecting the day-to-day work either in the laboratories or in the administrative offices.

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	
1801	
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	
238	
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	
3134	

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

578

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

48

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**

145

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**

48

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 has a student council, and students actively participate in various committees such as Women's Cell, Literary and Cultural Committee, Library Committee, Grievance Redressal Cell, Canteen Committee, Sports Committee, Placement Cell,

Disciplinary & Anti-Ragging Cell, SC/ST CELL, Minority Cell and OBC Cell. The student council of PVPS Institute of Technology organized myriad events that have greatly benefited the students. The events include Mathrubhasha Diwas, JAM competitions in Telugu, National Youth Day, and various quizzes on different topics such as India, sports, superheroes, and mythology. These activities not only provide students with an opportunity to learn and explore new topics but also promote healthy competition among them. The council also organized a photography contest and a talk on Stories through Photography that helped students enhance their photography skills and provided them with a platform to showcase their talents. The talk on Tourism for Inclusive Growth gave students a chance to learn about the tourism industry and how it can be leveraged for economic growth. Overall, the efforts of the student council have contributed significantly to the all-around development of the students, and these activities have helped them to learn, grow and enhance their skills..

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

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

32

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 Old Students Association" By A.P. Society Registration Act in 2005 with the Registration No. 241/2005. So far, the association has four local chapters apart

from the Main Association at PVPSIT in Vijayawada.

1. Hyderabad Local Chapter is formed on 29-4-2018
2. Chennai Local Chapter is formed on 28-04-2019
3. Bangalore Local Chapter is formed on 21-11-2020
4. NRI Local Chapter is formed on 06-12-2020

Alumni of PVPSIT have a strong network and have established an intrinsic bond with the Institution. Fulfilling their Professional, Social and Personal roles successfully, they are extending a helping hand to their juniors by creating awareness on the Industrial needs, refining their skillset, inspiring them to aspire for higher positions in their career, collaborating with them and enabling them to find a vast vista of opportunities, motivating them to mould themselves as responsible individuals capable of applying Technology leading to Innovation and Entrepreneurship.

"Union is Strength" practically revealed by the Alumni as well as the present students of the Institution. Alumni act as a Bridge between the Industry and the Institute and facilitate better relation and pave the path for a bright academic career. Alumni residing abroad help the Students aspiring for higher education in foreign universities.

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

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 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

Through a well defined vision ,the Institution aims for inculcating an instinct for Research, imparting employability skills, enhancing entrepreneurial abilities and ultimately motivating them to shoulder the social responsibility by successfully Playing their Professional roles and by attaining Professional excellence. To attain the vision ,the Institution facilitates empowerment of the student with Profound Technical knowledge, creating awareness on the latest trends in Technology and by Providing Avenues for Need based Research. The plan of the Institution is to create an ambience for the Application of Technology to solve the societal problems. Continuous improvement is aimed at in all aspects and Sustenance of Quality is ensured in all respects. The Institution makes it's dream turn into a reality through Faculty Empowerment strategies and enhancing the employability Skills. Leadership is ascertained to fulfill the requirements in synchronization with the vision and Mission Participatory Management is Practiced to ensure decentrealisation and delegation of power. Students are encouraged to Participate in all activities that Promote the Academic growth to the Institution .they play a Pivotal role in organizing Various Co-Curricular and extra Curricular Activities which enable them to acquire the leadership traits. Students thus acquire a Personality favourable for their Professional Excellence and are enabled to fulfill their social responsibility.

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 respective responsibility

pertaining to the respective Program me. 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. In-house 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	View File
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	View File
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

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

1. Provision of Health Cards: All the Teaching and Non Teaching Staff of the Institution are provided with Health Cards. The staff can avail medical facility at subsidized cost at Pinnamaneni Siddhartha Medical College run by Siddhartha Academy
1. PVPSIT Employees Cooperative Stores Ltd.: All the employees of the Institution can avail the facility to procure grocery and other essential commodities at comparatively cheaper cost and they also act as share holders.
2. Provident Fund: The college contributes to the Employee Provident Fund
3. ESI facility: This Social Security and Health Insurance Scheme is provided to all those employees whose monthly income is below Rs.21,000/-.
4. Dispensary: Free medical aid is provided to all the Teaching and Non Teaching staff in the College Dispensary.
5. Maternity Leave is provided to all the deserving women employees
6. Financial assistance for skill up gradation
7. Financial assistance for the

Teaching Staff for attending conferences / Workshops / Faculty Development Programmes 8. Incentives for Publication in referred Journals 9. Lunch facility in the canteen at subsidized cost 10. Seed money provided for Research Projects 11. Financial Assistance for obtaining Patents for innovative Research 12. Provision of Laptops at subsidised cost. 13. Gratuity is provided to Non-teaching staff 14. Free uniform is provided to Class IV employees. Merit cum Means Scholarships are offered to the students

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

116

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

44

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.)

183	
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

The Institution conducts both internal and external audit on all the Financial Transactions. Internal Audit is conducted once in a semester. Internal Financial accounting would be completed before 15th of the next month. The monthly accounts will be audited by the Senior Accounts staff. Sri K.Rajeswar, Chartered Accountant (Rajeswar Co.), Vijayawada is appointed as external auditors and they have been rendering their service since inception. External audit is conducted once in every semester. Enumeration of the external and internal audits conducted for the last five years with the signatures of auditors/financial officers are presented in the form of PDF files and provided in the form of link for additional information. While verifying the entries, if any mistakes/short comings are noticed, the same will be rectified by the concerned departments. The external statutory auditors visit the college office once a year for vouching Audit and submitting the audit report. After completion, the final statutory audit report shall be submitted to the Governing Body for approval in the month of September/October every year. After approval, the documents can be used for all statutory purposes

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	No File Uploaded
Any additional information	No File Uploaded

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

Strategies for mobilization of Funds and optimal Utilization of Resources Resource Mobilization Policy and Procedures for Utilization Resource mobilization is done by the Sponsoring Authority i.e Siddhartha Academy of General & Technical Education ,in a Unique manner. There are well defined Policies and Procedures to govern the Utilization of Resources Strategy for optimal utilization of Financial Resources:

1. All the requirement of the Institution such as Recurring & Nonrecurring expenditure is projected in the budget.
2. The budget proposals are prepared by the faculty and submitted to the HOD.
3. Deliberations are held by the HOD with the faculty and the proposals are finalized.
4. The budget proposals will be submitted to the Principal
5. The finalized proposals are forwarded to the Management for approval.
6. The Management approves the Budget.
7. Budget thus approved will be communicated to the Department and Sections.
8. The Institution keeps track of the utilization of Budget.
9. In case of any unforeseen situations, on-budgeted amount is considered and sanctioned dependent upon the justification of the case.
10. Periodical Meetings are held and Utilization of Budget is

reviewed.

11. Suggestions are made by the Principal for the effective Utilization of Budget.

12. Budget Utilized during the Past two decades stand Proof to the Optimal Utilization of Funds

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)

Practice 1: Formation of Quality Circles in the Institution
Process of implementing the initiative for achieving the outcome .

Each department implemented QCs of their interest. Every QC will had a group of students and faculty with a leader and mentor from faculty to improve the quality of their department by,

- Solving the performance improvement related problems,
- Utilizing problem solving tools & techniques,
- Leading to Self & mutual development.

IQAC Organized One Day Faculty Development Programme on "National Education Policy" ,SOP-guidelines for NAAC - Criterion ,Indian STI Ecosystem and Funding Opportunities for Young Researchers ,"Online FDP On Science Technology and Innovation Ecosystem and R&D opportunities for young researchers.

Practice -2 : Action taken report on how the feedback obtained is being analyzed and utilized for overall development of the institution

The students provide online feedback about course coordinator's

teaching once in a semester. It is valuable as it helps course coordinator to improve and refine teaching. A questioner is prepared and is given to the student at the end of the program to get their Feedback of that program. The results are analysed. Parents give feedback about Pos and PSOs. It helps to improve the overall system.

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	Nil
Upload e-copies of accreditations and certification	No File Uploaded
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

Specific Facilities provided for women

1. In terms of safety and Security- Campus is covered with CC cameras for the security of girl students.
2. In terms of common rooms- Arranged Rest rooms and Washrooms for the girl students and women faculty in each floor.
3. In terms of counseling- Internal compliance committee council the students in case of necessary situations.

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

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	No File Uploaded

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

SOLID WASTE MANAGEMENT: The term solid waste includes all those solids and semi-solid materials that are discarded by the people in daily life. In our campus the solid waste includes paper, discarded food from the canteens, office waste like used pens, paper, class room waste, and garden waste.

In the campus we are practicing a two bin system to collect the dry and wet waste separately. The office, class rooms, canteen are provided with green and red bins to collect bio-degradable and non-biodegradable waste. The bio-degradable wastes like canteen waste, paper waste, and garden waste are used for making the compost in the campus and supplied to the plants in the campus itself

LIQUID WASTE MANAGEMENT: The liquid waste produced from the canteen is allowed to go to the nearby trees as it does not contain any harmful materials.

E- WASTE MANAGEMENT: The e-waste includes electronic and electrical equipments / products including the connecting power plugs, cables and batteries which have become obsolete. As of now we are inviting quotations from different agencies for their disposal.

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

A. Any 4 or all of the above

**of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution
system in the campus**

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
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>	A. Any 4 or all of the above
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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).

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 other students besides developing their strengths.

Inclusive environment promotes a culture of respect for each other which provides opportunities for growth. The institution strives for 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. BR Ambedkar, Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Sarvepalli Radhakrishnan, Lal Bahadur Shastri, Srinivasa Ramanujam, etc are observed with great reverence. National festivals are celebrated with great fanfare. Cultural programmes depicting State and National cultures are organized. Various efforts are carried out to uphold the socio-cultural diversity in the campus.

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:

The Constitution of India guarantees specific rights and freedom to individuals and assures the protection and promotion of human dignity, equality and liberty. Hence, sensitizing students and employees of the Institution to the constitutional obligations is highly essential as they become aware of their fundamental values, rights, duties, and responsibilities as citizens of India. The Constitution defines the power of the government, serves as the framework for good governance and binds the nation together. It functions as a social contract between the government and the people governed. Today's students are tomorrow's leaders. In this regard, various events of constitutional importance are conducted to equip students with the knowledge of their rights and duties. Constitution of India is prescribed as a course for students. NCC and NSS wings mould them towards discipline and selfless service. Awareness drives on Constitution Day, National Voter Day, Beti Bachao - Beti Padhao, Legal Awareness, Youth Empowerment, Grocery Donation, Clothes Distribution etc are conducted. These events will certainly sensitize all of us to properly understand the Constitution in its right sense and accept our fellow citizens as we are regardless of their caste, creed, social status and consider everyone equal

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

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

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 15.09.2020 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	View File
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

1. Title of the practice: Dassault Systemes Training Program.

- Objectives of the practice: The main objective of this Training program is to train the students in various courses like Catia, Delmia & Simulia at four levels.
- This training program not only improves their technical knowledge but also enhance their employment opportunities.
- The context: The industry has felt that the graduating engineers are having poor practical skills. To improve the skills of the budding engineers and to improve their practical knowledge so that they are readily acceptable by the Industry the State government has established a corporation (APSSDC) and many skill development centers in various educational institutions. These centers are providing training to students in various domains. The students are not only provided with theoretical knowledge but also provided with practical hands-on sessions during the training program. APSSDC or the institutions don't collect any charges from the students. They are conducted at free of cost.
- The practice: The students are motivated to participate in training programs conducted at the training center. The

details of the students are forwarded to skill development center. The training session includes both theory and practical classes. At the end of the training an examination is conducted and certificates are issued to the meritorious students.

- 5. Evidence of Success: It is found that students are trained in courses which are not there in their curriculum.
- 6. Problems Encountered and Resources Required: Nil

File Description	Documents
Best practices in the Institutional website	Nil
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)

Institutional Distinctiveness. In tune with the Vision and Mission of the Institution, the College has a unique Plan of Action. The Institution takes up various activities as per the Plan of Action. This has in fact created an environment conducive to the Academic growth of the Institution. In tune with the Plan of Action of the Institution, the Departments meticulously design their Activities strictly adhering to the Academic Calendar. Since inception, the Institution has its own distinctiveness in all aspects and could emerge as an Organisation of Repute. The focus of the Institution is on Providing quality Education through rigorous Practical training. Avenues for Internship are identified well in advance and Students are encouraged to take up Internships in Industries Which gives them adequate exposure and Hands on experience. Guest Lectures by Industry Personnel are held. Industry personnel help in Providing inputs during the revision of Curriculum and favors the design of Need based Curriculum.

The company specific training yielded good results and resulted in increase in the number of placements as well as it enabled the students to secure high package placements worth 44 Lakhs/ annum. There is an increase in the average pay package to 4.64 Lakhs

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

1. To increase the number of high package placements. 2. To increase the number of publications in Scopus indexed journals. 3. To improve consultancy activities. 4. To see that a minimum of 50% faculty are Ph Ds. 5. To increase the number of quality initiatives. 6. To enhance the quality of publications. 7. To find avenues for funded research projects. 8. To have a minimum of 6 startups. 9. To adopt innovative strategies in teaching- learning. 10. To enter into M.O.U.s with a minimum of 75 Industries. 11. To take up community service activities on a greater scale. 12. To increase the number of Innovation activities. 13. To conduct entrepreneurship awareness programmes and increase entrepreneurial activities. 14. To motivate the students and encourage them to publish papers in reputed journals. 15. To organize a student techno-fest and provide a platform to unleash their potential. 16. To organize gender equity Programmes. 17. To enable students to adhere to the ethical code and mould themselves as responsible citizens with the universal human values as deemed by the National Education Policy.