



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

February 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Prasad V Potluri Siddhartha Institute of Technology sponsored by Siddhartha Academy of General and Technical Education is established in 1998 and is conferred Autonomous status by UGC in 2012. Approved by AICTE, the Institution is permanently affiliated to JNTUK, Kakinada. The Institute is granted 2(f) and 12(b) status by UGC. It is an ISO 9001:2015 Certified Institution.

All the eligible UG courses are accredited by NBA. The college is accredited by NAAC in the second cycle with A+ grade in 2018. B. Tech programs in CSE (AIML) and CSE(DS) are started in the year 2022-23. The Institute is rated platinum by AICTE CII survey. Andhra Pradesh State Government conferred 'A' grade to the Institute. The college is placed in the rank band 101 – 150 in the Innovation category of NIRF by the Ministry of HRD, GOI in the year 2023. The college is placed in NIRF rank band 200 – 250 continuously in last three years. The college is also placed in rankings category allotted by various other magazines like Data Quest, Times, Outlook, India Today, carrer360 etc continuously.

Over the years, PVPSIT has carved a Niche for itself in the Academic circles owing to the satisfaction of the stakeholders. The Institution has entered into MoUs with around 80 Industries and has excellent Industry – Institute Interaction. At present more than 44% of faculty are having PhDs.

The Institution ensures transparency through good governance. The strategic plan and Deployment document acts as a steering force for initiating various activities. Academic & Administration Audit, Financial Audit, Gender Audit, Green and Energy Audits are held. The Institute provides excellent Infrastructure, good support system, avenues for professional excellence, seed money for R & D and other budgetary requirements. Effective mentoring mechanism, optimal use of resources, exploring new areas of technology, company specific training have enabled the students to maximize their potential and secure placements in reputed corporates, with high package. Renowned companies like Virtusa, Dasaaults, Hexaware has established centers of excellence in the campus. JNTUK has recognized the departments of Mechanical, Electronics and Communication Engineering as research centers.

Over the past five years, the Institution experienced remarkable growth in R & D, consultancy and placements. A number of outreach programs, programs under Unnath Bharath Abhiyan are initiated to fulfil the Institution social responsibility. In time with the guidelines of NEP 2020, the Institution has started the academic bank of credits facilitating transfer of credits.

Alumni Association of PVPSIT has strong bonding with Institution. Alumni chapters are setup in Hyderabad, Chennai, Bangalore and USA. Prominent Alumni visit the Institute, deliver guest Lectures, motivate students, share their experiences and appraise them of skills required for excelling in their career.

The Internal Quality Assurance Cell conducts periodical reviews to ascertain quality in all aspects. Above all, the Institution is renowned for student discipline and gender equity. The Institution provides all that is required for the holistic development in various co-curricular and extra curricular activities. Cultural diversity prevails. There is mutual trust.

Vision

VISION:

To provide rich ambience for Academic and Professional Excellence, Research, Employability skills, Entrepreneurship and Social responsibility.

Mission

MISSION:

To empower the students with Technical knowledge, Awareness of up-to-date technical trends, Inclination for research in the areas of human needs, Capacity building for Employment / Entrepreneurship, Application of technology for societal needs.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Excellent Infrastructure, Geographical Location and Excellent Transportation
- Accreditation and Approvals
- ICT based Teaching-Learning
- Qualified and experienced Faculty
- Faculty Retention
- Student Faculty Ratio
- Offering Honors/Minors Degree programs
- Continual upgradation of Knowledge and Skill Development
- Company specific training for enhanced employability
- Placements to students
- Decentralization and transparency in Administration
- Visionary and employee friendly management
- Regular Academic and Financial Audits
- Need based Curriculum
- Seed money to faculty to carryout research
- Computational facility and connectivity
- Active participation of student council in Academic and Administrative Bodies.
- Well Defined Policy for Research promotion
- Two University Recognised Research Centers
- Faculty Development and Skill enhancement Programs.
- Mentoring System
- Proper Budgeting and Utilization of Fund
- Round the clock CCTV surveillance for a safe and secure environment
- MoUs with Industries

Institutional Weakness

- Lack of residential facilities for faculty and students
- Commercialization of IPRs
- Limited scope to attract students/faculty from outside the state
- Collaboration with foreign universities
- Non provision for offering PhD programs
- Number of Startups

Institutional Opportunity

- Full Automation activities can be improved
- Promoting ideas through Incubation center
- Scope for enterprenural activity
- Industry 4.0, Automation and rapid global technological changes – Skilled manpower in emerging technologies in short supply.
- Liberal policies of premier institutions & Research organizations in India and many universities abroad providing global inclusivenessfor academic, and research collaborations.
- Increasing demand for engineering graduates for an interdisciplinary, collaborative and global job market.

Institutional Challenge

- Attracting quality students
- Sustaining core engineering branches
- Global competation
- Motivating students towards certification/online courses

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institution's curriculum development process, shaped by its Autonomous status, reflects its commitment in addressing the evolving demands of the industry at local, regional, national, and global levels. Stakeholder engagement and feedback guide the development and revision of curriculum, enhancing both the quality and relevance of the prescribed syllabus and its enrichment to meet the contemporary challenges.

The focus is on equipping graduates with a diverse set of competencies designed to meet current and future industry demands, emphasizing skill development, entrepreneurship, and academic flexibility.

A total of 375 new courses have been introduced, representing a 43% increase in new course offerings over the past five years. They provide students with academic flexibility by integrating interdisciplinary and job-oriented skill courses.

Our curriculum prioritizes ethical conduct for professional success and societal impact. Integrated environmental science and sustainable development courses cultivate environmentally conscious leaders, aligned with SDGs. Students actively engage in experiential learning and community service to address global

challenges. Guided by NEP 2020, our curriculum fosters leadership, critical thinking, and skills to enter careers of their choice. Gender equity is promoted through listening exercises, essay writing, debates, and discussions.

The current curriculum (PVP20) is designed with an outcome-based approach, encouraging self-learning from a variety of sources including departmental offerings, external organizations like SPOKEN Tutorials, NPTEL etc. for value addition. A wide range of value-added courses, beyond the standard curriculum, are available for students to choose based on their interests, empowering them further by providing additional knowledge across various programs and courses. Over the past five years, a total of 295 value-added courses have been offered, benefiting 85% of the students.

With a focus on enhancing employability and nurturing an entrepreneurial mindset, the curriculum includes mandatory internships and project works to excel in their chosen fields and make positive contributions to society. Exposure to industry practices and the transformation of creative ideas into prototypes are facilitated through industry-oriented projects and internships. Industry Institute linkages promote collaboration for solving technical problems, conducting R&D, and promoting innovation, enhancing the research ecosystem.

Teaching-learning and Evaluation

The admission to various programmes is done based on the guidelines of Andhra Pradesh State Council of Higher Education (APSCHE). The sanctioned seats in each program are classified into category A and category B. Category 'A' seats (70%) are filled through common counselling based on common entrance examination EAMCET and Category 'B' (30%) seats by the institution in accordance with the guidelines of APSCHE.

The Teaching-Learning process adopts different methods such as experiential learning, participative learning and problem solving methodologies utilizing ICT facilities, LMS and e-resources. All the academic activities are carried out strictly following the academic calendar. Proctor dairy system is in place for counseling and to monitor academic and personal issues of students. Necessary efforts are being made in identifying the learning levels (slow and fast) of the students through various assessments and additional training is imparted to slow learners.

The institution is maintaining Student Faculty Ratio (SFR) as per the AICTE norms. The institution encourages the faculty for upgrading their qualification, domain knowledge and also providing incentives for quality research publications and securing sponsored projects. Various reforms are introduced in examination processes through automation resulting in secured, fair and early declaration of results. The institution is practicing outcome based education by defining appropriate POs, PSOs and COs for all programmes and is communicated to faculty and students through website & syllabus books. The student performance is measured through the attainment level of learning outcomes in every programme and appropriate improvement measures are incorporated in content delivery, assessment and evaluation for the accomplishment of better skills and competencies. Student's satisfaction survey helps the institution to identify and assess the strengths and weaknesses in the system and strengthens it. Feedback is obtained from students and necessary corrective measures are taken.

Research, Innovations and Extension

The institution (PVPSIT) is committed to serve the society by achieving excellence in technical education through research, innovation, extension works in Engineering and Technology. To achieve its mission, the

institution provides planned financial, technological and infrastructural support to faculty and students in order to meet the challenges of advances in research, innovation and extension. PVPSIT has well-defined policy for the promotion of research and innovation that is approved by the Governing Body of the institution. To motivate, support and monitor the Research activities in the institution committees such as Research Advisory Committee (RAC), Research Ethics Committee (REC) & Apex Committee are formed. Financial support as seed money and incentives for publications in quality journals is provided to faculty members to encourage research. Laboratory facilities in the departments are updated regularly with latest hardware/software tools to meet the academic and research requirements in thrust areas. The research data bases are continuously updated with advanced books/quality Journals from reputed publishers in the library and available to faculty and students.

PVPSIT is offering consultancy and testing services that provides opportunity for faculty to solve real world problems by applying technical knowledge and experience. Memorandum of Understanding (MoU)/Collaborations with industry/research organisations are executed for mutual benefit and knowledge transfer.

An Institute Innovation Council (IIC) is established to provide support and conduct activities by faculty and students such as Smart India Hackathon. Also Workshops, seminars and guest lectures on Entrepreneurship, innovation and incubation are organized with outstanding experts/entrepreneurs.

The college is recognised as Host Institute (HI) under Ministry of Micro, Small & Medium Enterprises (MSME) and is actively participating in the programs of MSME.

To spread innovation and research on societal needs in the areas of Indian culture, Arts, literature, Agriculture, Architecture etc. the institute encourages faculty and students to participate and conduct activities of Indian Knowledge Systems (IKS), under Ministry of Education (MoE).

An Intellectual Property Rights (IPR) cell is established to encourage, protect and commercialize IP such as Patent, Designs, Copyright, Trade mark etc. generated through the College.

The institution is committed to develop good human resources and sensible citizens through its dedicated National Social Service (NSS) and National Cadet Corps (NCC) units through various activities such as (Swachh Bharat Abhiyan, Blood Donation camps, Cleanliness drive, Tree plantation, voter awareness and collecting relief funds in campus as well as in its neighbourhood community.

Infrastructure and Learning Resources

The institution has a policy for improving the infrastructural facilities which would facilitate teaching learning processes. The Management has developed adequate infrastructure and learning resources in the campus to achieve its objective of excellent education.. The campus has 58 class rooms each with an average area of 85 sq.m., well equipped laboratories, well stacked library, spacious play ground, gymnasium for men and women separately. The college has an indoor auditorium with built up area of 690 sq.m with seating capacity of 600, an open air auditorium with seating capacity of 1200, Canteen and power back up with generators and UPS. The Institution has 101 staff rooms. The campus is beautified by gardening and landscaping

Every department office is equipped with a Computer and internet connectivity. The institution is equipped with LCD projectors to facilitate the Modern teaching methods. There are established systems and procedures

for maintaining and utilizing physical and academic support facilities – laboratory, library, sports complex, computers, classrooms.

Expenditure for infrastructure development and augmentation, excluding salary during last five years in the college stands at about 30%. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during last five years is about 60%. The total expenditure towards books and journals in the past five years is Rs. 135.28 Lakhs with 2871 books being added.

ICT resources has been sufficiently strengthened in the institution with Computer to Student ratio being about 1 :2.75.

The housekeeping work of the college has been outsourced. An in house Civil Engineer, System Administrator and a technician are appointed for the purpose of Maintenance of the building, computers and equipment. A group of electricians are appointed to supervise the electrical fixtures and electrical connections in the college. The college library has reprographic service and other essential services. ICT learning resources are available in the college.

The institution frequently updates its IT facilities including Wi-Fi. In total, there are 1254 computers in the Institution. 155 MBPS dedicated leased line through Netlinx and 40MBPS bundled bandwidth through BSNL under NMEICT of MHRD, Govt. of India is available in the campus. The Netlinx bandwidth is updated to 200 MBPS from 1st February 2020. The Netlinx bandwidth is further updated to 500 MBPS from 1st April 2021.

The institution has audio visual center, editing facility, Lecture Capturing System.

Student Support and Progression

The institute supports its students through scholarships, capacity development, skill enhancement activities, career guidance, counselling and grievance redressal etc. During the last five years, about 68% of the students are benefited by the Government and Non-government bodies Institution scholarships.

Student counselling through mentoring system helps in overall development of students. Training programs in soft skills, reasoning and aptitude, C programming, company specific training and communication skills enhance the skill set of students. Numerous events on life skills, language and communication skills, soft skills, and technological developments were conducted by the institute for the benefit of its students in the past five years. Grievance Redressal Cell resolves the conflicts if any and promotes congenial environment on the campus.

There is consistent growth in placements. A Noteworthy number of placements have been recorded consistently during the last five academic years with the highest pay package of Rs. 44 Lakhs Per Annum. Students have been encouraged to pursue higher education, get into top universities at National and International level. Number of the students have achieved success in the GATE, TOEFL, GRE, IELTS, State & Central government examinations.

Literary & Cultural Club conducts competitions and Technofest to inculcate the organizational abilities. Financial Assistance is provided for participation in inter-collegiate competitions in cultural events, sports and games. Students are motivated to involve in social activities through NSS and NCC. Yoga Centre is established.

The alumni of the institute are distributed all over the world and well settled in diversified fields. There is a registered alumni association in place. Alumni play an active role in providing guidance and support to the students in Academics and career planning. Regular meetings are held with the members of student council. Course exit survey is conducted. Feedback is obtained. Analysis is made and ideas reflected in the revised curriculum. Student chapters of professional societies viz. ISTE, CSI, SAE, ISHRAE and IETE are formed

Governance, Leadership and Management

Established in 1998, PVPSIT has completed 25 years successfully playing a significant role in transforming the lives of people through Education. With the role motive of imparting Quality Technical education, the Institution practices decentralization and involves all the stakeholders in its pursuit and gives due share in its success story. The only aspiration of the Management is to develop the Human Resources and empower them with latest technologies and skills. Strategic plan and Deployment document acts as the steering force and drives the Institution to the forefront in the Academic Circles. The modus Operandi firm ethical base, set rules, various committees facilitating decentralization and participatory Management, Policies and procedures above all, the Internal Quality Assurance Cell play a pivotal role and act as the harbinger of Progress. Benchmarking with renowned Academic organizations, Periodical reviews, Strong Financial Support able leaders holding the positions in the Governing Body, Meticulous Planning and Execution, Involvement of all the stakeholders facilitates good governance which is the key to the growth of the Institution.

The recruitment procedures, performance based appraisal system, well framed policies, administrative planning, excellent leadership, transparency ascertained in all aspects, Faculty Development with full financial support, optimum utilization of physical and Human Resources, Analysis of Feedback, Corrective measures ensure the sustainable growth of the organization. The Academic and financial audit that are regularly held reveal the status and facilitate progress. Proper utilization of Budget, Plan-do-check Act policy implemented in the execution of tasks, continuous improvements have enabled the Institution has enabled the Institution to excel in the Academic front. The Internal Quality Assurance cell monitoring the perspective plan, welfare measures, faculty empowerment strategies, SWOC Analysis, e-governance in examinations, Innovative teaching – learning practices, implementation of the strategic plan are the few parameters that can be cited. The visionary Management, Unified direction of the Administrators, Coordination amongst the faculty, staff and students, suggestions for improvement from stake holders, all these played a vital role in bringing due recognition to the Institution.

Institutional Values and Best Practices

PVPSIT has championed gender equity and sensitization programs, providing extensive support to women faculty and students to excel in their areas of interest. The institution's organizational culture fosters women empowerment and ensures a safe environment on campus. The Women's Cell, established in 2010, plays a crucial role in bridging the gender gap and preventing harassment. Through awareness programs and collaborative work culture, it promotes inclusivity. Additionally, the institution demonstrates a commitment to sustainability through robust facilities for alternate energy sources, including a 200 kW rooftop solar installation, and prioritizes energy-efficient lighting and equipment. PVPSIT efficiently manages waste by converting solid biodegradable waste into compost for the garden. Liquid waste from the Chemistry Lab is diluted and disposed of into drains, while canteen liquid waste is directed to the garden. E-waste is properly utilized and unrecyclable items disposed of through authorized vendors. PVPSIT effectively manages rainwater by diverting it into recharge pits and borewell pits, ensuring a reliable water supply. To control vehicle access

and promote sustainability, only staff and students can bring vehicles into campus and park them in designated parking areas. Pedestrian-friendly roads encourage walking and cycling, fostering a plastic-free campus by prohibiting carry bags. PVPSIT boasts lush green landscaping with numerous trees and plants, creating a refreshing atmosphere. It organizes plantation camps, resulting in the growth of saplings that provide shade and oxygen. The college's commitment to sustainability is recognized through Green, Environmental, and Energy Audits, earning accolades. It provides extensive support for differently-abled students, offering facilities like ramps, lifts, and disabled-friendly washrooms, along with scribe facilities during examinations.

Two standout practices at the college have significantly impacted its success. Firstly, the revamped Research Promotional Policy led to a remarkable 415% increase in incentives disbursed for research, resulting in a notable rise in high-quality publications. Secondly, PVPSIT's focus on self-learning and early placement training resulted in a notable 67% increase in job offers over three academic years. Aligned with its Vision and Mission, the institution's distinctive Plan of Action guides to provide the rich ambience for academic and professional excellence, research, employability skills and social responsibility.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
Address	Prasad V Potluri Siddhartha Institute of Technology Devabhaktuhni Ramalingeswara Rao Road, Kanuru, Vijayawada - 520 007
City	VIJAYAWADA
State	Andhra Pradesh
Pin	520007
Website	https://www.pvpsiddhartha.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	K. Sivaji Babu	0866-2581699	9490958212	0866-2581184	principal@pvpsiddhartha.ac.in
IQAC / CIQA coordinator	B Raghu Kumar	0866-2583037	9866925051	0866-2585681	iqac@pvpsiddhartha.ac.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
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Date of Establishment, Prior to the Grant of 'Autonomy'	09-06-1998
Date of grant of 'Autonomy' to the College by UGC	01-03-2012

University to which the college is affiliated		
State	University name	Document
Andhra Pradesh	Jawaharlal Nehru Technological University,Kakinada	View Document
Andhra Pradesh	Jawaharlal Nehru Technological University,Kakinada	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	21-12-2015	View Document
12B of UGC	21-12-2015	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	15-05-2023	12	
AICTE	View Document	15-05-2023	12	
AICTE	View Document	15-05-2023	12	
AICTE	View Document	15-05-2023	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	National Board of Accreditation
Date of recognition	15-06-2022

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Prasad V Potluri Siddhartha Institute of Technology Devabhaktuhni Ramalingeswara Rao Road, Kanuru, Vijayawada - 520 007	Rural	19.98	36537

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BTech,Mechanical Engineering,Mechanical Engineering	48	Intermediate	English	66	59
UG	BTech,Computer Science And Engineering,Computer Science and Engineering	48	Intermediate	English	198	198
UG	BTech,Information Technology,Information Technology	48	Intermediate	English	132	131
UG	BTech,Electrical And Electronics Engineering,Electrical and Electronics and Engineering	48	Intermediate	English	66	63
UG	BTech,Electronics And Communication Engineering, Electronics and Communication Engineering	48	Intermediate	English	132	132
UG	BTech,Civil Engineering,Civil Engineering	48	Intermediate	English	66	46
UG	BTech,Comp	48	Intermediate	English	66	66

	uter Science And Engineering Ai ML,Computer Science and Engineering Artificial Intelligence and Machine Learning					
UG	BTech,Comp uter Science And Engineering Ds,Computer Science and Engineering Data Science	48	Intermediate	English	66	66
PG	Mtech,Mech anical Engine ering,Machin e Design	24	B.E or B. Tech	English	7	3
PG	Mtech,Electr onics And Co mmunication Engineering, Microwave and Commun ication Engineering	24	B.E or B. Tech	English	7	1
PG	MBA,Busine ss Administr ation,	24	U.G Degree	English	66	66

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	19				26				155			
Recruited	13	6	0	19	18	8	0	26	78	77	0	155
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				40
Recruited	25	15	0	40
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				51
Recruited	36	15	0	51
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	13	6	0	15	7	0	18	29	0	88
M.Phil.	0	0	0	0	0	0	3	2	0	5
PG	0	0	0	3	1	0	57	46	0	107
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	0	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1764	13	0	0	1777
	Female	1370	25	1	0	1396
	Others	0	0	0	0	0
PG	Male	74	2	0	0	76
	Female	68	0	0	0	68
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	54	70	64	82
	Female	45	40	54	45
	Others	0	0	0	0
ST	Male	14	13	12	12
	Female	9	6	9	3
	Others	0	0	0	0
OBC	Male	183	201	200	178
	Female	140	117	125	97
	Others	0	0	0	0
General	Male	170	139	163	166
	Female	148	133	159	180
	Others	0	0	0	0
Others	Male	5	3	6	5
	Female	3	3	3	2
	Others	0	0	0	0
Total		771	725	795	770

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Business Administration	View Document
Civil Engineering	View Document
Computer Science And Engineering	View Document
Computer Science And Engineering Ai ML	View Document
Computer Science And Engineering Ds	View Document
Electrical And Electronics Engineering	View Document
Electronics And Communication Engineering	View Document
Information Technology	View Document
Mechanical Engineering	View Document

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The Institution is all set for the National Education Policy 2020. Prior awareness is created to all faculty and students on the salient features and the significance of NEP. Envisaging a holistic development, the Institution paved way for multi-disciplinary approach. There is provision for Honors and Minors Degree in B.Tech. M.B.A and M. Tech programs are also offered by the Institution. Professional Electives are offered from diverse fields and a wide range of courses. Choice Based Credit System is introduced. Credit transfer facility is provided. Students have the facility to choose the program in their area of Interest. The Institution adheres to all the rules / regulations / norms and policies of the statutory bodies and the visionary directions of AICTE during the revision of curriculum. Due weightage is given to Humanities and Social Sciences and the courses are integrated to STEM courses. They constitute 18 % of the total credits. Students are provided adequate guidance during Incubation and are exposed to Universal Human Values. Skill Oriented Courses are devised. Certification Courses are offered, Courses viz., Professional Ethics, UHV, Environmental Science, and Indian Constitution are incorporated. Communication Skills Lab, Career Guidance Cell, Knowledge Centre provide necessary support to the student for acquiring the skills. Students have to</p>
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complete the mandatory internship for the fulfillment of the requirements. The Curriculum provides ample scope for flexibility and Innovation. Credit courses, Mandatory courses and projects on Interdisciplinary areas, Community Service Projects, Mandatory courses of NSS, Sports, Activity Clubs, UHV, Environmental Education, Personality Development provide the real time opportunity for students to expand their horizon and emerge as a Global Engineer with a multi-dimensional personality. Lateral entry of Diploma holders into II B.Tech Programme is available. Bridge courses enable the students to land smoothly. Robotics Centre of IIT Bombay, Knowledge Centre of NITTTR, AP State Skill Development Centre, NPTEL Local Chapter, Incubation Centre, and Innovation Cell provide a platform for the students to excel in Academics by replenishing their technical know-how. The Academic Bank of Credits has been introduced to facilitate credit transfer aiming at multiple entry and exit. The Institution has MOUs with reputed Industries and has collaborative efforts to take up multi-disciplinary research to solve the societal problems. The Institution has initiated consultancy activities. In view of NEP 2020, the students are encouraged to take up APSCHE approved projects with multidisciplinary Orientation, projects to identify solutions to power problems, programming, aiding the patients in taking Medicine etc., Students of Core Branches are also encouraged to participate in coding contests. Professional Society bodies provide necessary encouragement to the students to develop an Integrated approach for Problem Solving.

2. Academic bank of credits (ABC):

Academic Bank of Credits is introduced w.e.f 2023. It facilitates the multiple entry and exit of Students as per norms and guidelines issued by the commission. Institution has registered itself on the Portal, <https://www.abc.gov.in>. Students are allowed to secure credits based on their choice through NPTEL, SWAYAM or other portals. Faculty are encouraged to design their courses, devise pedagogical approaches, prepare the material, PPTs, plan and schedule assignments under the purview of the Board of Studies and Academic Council. Students are made aware of ABC, guided to create their login on the portal. ERP software pertaining to the ABC is installed and necessary measures are taken for

	<p>efficacy of these innovative measures. This would be of immense help to the student to continue his education at any cost, under any circumstances. Students can also earn credits through various HEIS registered in this scheme. Autonomy is provided to the students in opting the courses through platforms of their choice. ABC helps the students to enjoy the process of Learning and enables them to develop their competencies based on their attitude. Students Individual ID helps them to have a wide scope of freedom in terms of Academic Choice. The Credits earned by the student can be exchanged for a Diploma / Certificate in case they drop out in the middle due to unforeseen situations. Credit Verification, Credit accumulation, Credit transfer, Credit redemption are options provided to the student embarking on the educational journey at PVPSIT. The Institution has entered into collaboration with foreign Universities. It has a separate cell for fostering foreign University collaboration and is exploring possibilities for providing opportunities to the students for International exposure and acquisition of Credits. ABC is initiated to facilitate credit transfer. An Awareness Meet with the authorities of foreign Universities is held to enable the students to directly meet them, interact and get their doubts clarified. “Well Begun is Half done” and the Institution is all set to provide adequate Global exposure to the young aspiring enthusiasts.</p>
3. Skill development:	<p>PVPSIT focuses on providing adequate thrust on Practical skill enhancement. As such, Priority is given to skill development. It being an Autonomous Institution, has the opportunity to design its own curriculum with utmost importance to OBE. Courses in all programmes are well designed, with ample scope for experimental learning, Skill Development, Field trips, Internships, Industrial visits and the like, which provides them hands on experience, Credit courses on Employment and allied skills, Professional Ethics, Indian Constitution, Value added Courses on emerging Technologies, Career Oriented courses such as Python, Data structures are introduced. Skill Oriented courses are offered. Adequate opportunities are provided for acquiring additional knowledge and skills through Minors / Honors Programmes. UHV course enables them to acquire the values of Truth, Justice, Non-violence</p>

	<p>and inculcates in them the love for Human Society thus stirring them to apply their technical knowledge to solve societal problems special courses viz STEP from the National Newspaper, HINDU group, has been introduced to help the students to refine their communication skills. The Institution offers special training programmes on soft skills. Lab sessions are held for Practice in LSRW skills. A number of activities such as Public speaking, JAM, Debate, Group Discussion along with Mock Interviews make the student of PVPSIT employable. Special attention is laid on students from Rural background and marginalized societies aiming to achieve an equitable society.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>Coherent to the National Education Policy, Students are made aware of and motivated to explore the Indian Traditional Knowledge system. They are made to recall the glorious part of India and are made to feel proud of its rich and varied heritage and diverse culture exhibiting Unity in diversity. The Institution aims at evolving Atma Nirbhar Bharath through Self-confident, Self-sufficient and Self Reliant future citizens of India. Yoga classes are introduced that makes them mentally and physically strong to meet the challenges of future. Our Faculty has been trained as a Mentor on IKS. Students are encouraged to organize various events that reflect ancient culture. PVPSIT is keen on implementing NEP to expose the student to the IKS so that the artistic skills, expertise and Technical knowledge can be inherited through appropriate means. The sole aim of the Institution is to enable the student with a rich ancient knowledge, tradition, Culture, Values and a strong ethical base, capable of making use of potential for Technological Integration and societal transformation. The faculty have the freedom to provide classroom delivery in both English which is the Medium of Instruction as well as the vernacular language. The Faculty are encouraged to translate NPTEL courses into the Local language for the benefit of Students. Details of Courses taught bilingually: 1. Mathematics 2. Physics 3. Chemistry 4. Environmental Science 5. Universal Human Values To Preserve the Indian Art, Indian Culture and Traditions, the students are trained in fine arts viz., Painting, Sculpture glass painting etc., They actively involve themselves in preparing eco-friendly Ganesh Idols with Clay. They are supported</p>

	<p>in all ways to refine their skill and nurture their talent in Indian Classical Dances. Traditional Dress Competitions are also held by the Departments. Festivals such as Sankranthi, Diwali are celebrated on Campus so that the students understand the culture and traditions and also learn how to maintain Unity in Diversity. Students are introduced to the Freedom Struggle through Cultural Performances such as Swatantra Bharath. They are made aware of and are tuned to learn the tribal art forms such as Thimsa, Batukamma etc., The get-to-gathers on special occasions are arranged and the students get a chance to understand the glorious Indian Culture based on Vasudaika Kutumbam. In view of NEP 2020, the Institution is keen on integration of Indian Knowledge system and have adequate exposure to Indian Culture, Indian Dance forms, Indian Classical Music, Indian Art forms, Indian Mythology, Indian way of Life, Indian Dharma which enables them to embrace the diversity of the Nation in its myriad colors. They are trained to live to the expectations of the great nation, EK Bharat, Sreshta Bharat and imbibe the Quality of live and let live. They are trained to understand the significance of mutual cooperation and Integrity.</p>
5. Focus on Outcome based education (OBE):	<p>OBE is introduced and implemented effectively. PVPSIT has a clear vision of what the students are expected to know and do after completing their education. It has ample focus on imparting Quality education with all required skills, research inclination, Problem solving ability and employability potential. Students of PVP is motivated for lifelong learning, has immense responsibility towards the society and involve in community service. Every effort is laid by the Institution to fulfill the dreams of the stakeholders by implementing their suggestions while revising the curriculum. Revision of Curriculum is in time with the changing scenario and based on the global needs. After becoming an Autonomous Institution, Curriculum is revised under PVP12, PVP14, PVP19, PVP20 and PVP23 Regulations. Emerging Technologies are incorporated into the Curriculum framework. Vision and Mission Statements, POS, PSOS disseminated to the students in all possible ways and also displayed in the website, Classrooms and even in the Corridors. The Course objectives and Course Outcomes are</p>

clearly articulated mapping of Course outcomes with Programme Outcomes is done. Faculty have ample freedom to devise their lesson plan, adopt various pedagogical practices, design their assessment strategies, Prepare the Course content, make use of Innovative Pedagogical Practices viz use of ICT, Blended Classroom, Flip Class etc., Students are encouraged to various strategies such as skill based learning, Learning by doing, Inquiry based learning, Experiential Learning, Group Discussions, Case Studies etc., Self Learning is facilitated through MOOCS. Learning Material is shared through MOODLE Server. Skill Oriented courses are introduced. Skill Development is also made through Certificate Courses, APSSDC Courses, NPTEL, courses from NITTTR Remote Centre etc., The Learning outcomes are assessed in the Direct and Indirect methods. There is continuous internal assessment. Direct assessment is made through Proctored Exam and Indirect assessment is made through Course end Survey. Attainment of Outcomes is calculated and checked with the Set targets. The attained value indicates the status of outcome and hints on the improvement required. Based on the attainment value gap analysis is made and necessary measures for improvement are taken. Training Programmes are held to fill the gap. Rubrics are used to assess the projects, Internships and various activity based learning. Mandatory Courses are also introduced to make the student acquire the knowledge of the Environment, Professional Ethics and Human Values, Professional Communication, Personality Development. Induction Programme is held in order to anchor the student value based education, extensive field trips, Co-curricular and extra-curricular activities are introduced on a large scale. Professional Society Bodies are active and organise a wide range of activities. Quality Circles are formed. Guest Lectures are arranged with Resource Persons from reputed Universities across the Country and abroad. Faculty Development Programmes arranged to keep the faculty abreast of the emerging Technologies. Students plan and organise a number of events.

6. Distance education/online education:

The Institution explores the possibility of offering vocational courses through ODL mode and has plans to initiate such courses in the near future. Courses

such as Soft skills are offered. All the Class rooms are provided with LCD projects for facilitating the use of ICT in Teaching-Learning. Moodle Server is used to share the Learning Material. Computer aided Language Lab is available and aids in enhancing the competencies of students in LSRW Skills. The Institution has scope for Offline and Online Learning. Blended Learning is encouraged. Some models are offered online. In view of NEP 2020, the institution intends to offer online courses / Distance education courses. National Digital Library Club offers certain courses related to Employability such as preparation of SOP, Resume preparation and Interview skills. Making the advantage of adversity, the institution held online classes for students making use of Google Class room. In the A.Y 2021-22, classes were held making use of Blended mode. Online classes were also held apart from the offline classes. Students involved in various activities organised online. Virtual Labs were held. Learning material was shared through e-mail and other sources. Videos were shared. Remedial classes were held online. Feedback is obtained online. Project, Internship, Seminars etc., are held online. Online Guest Lectures organised. Students are also encouraged to take up collaborative activity that enhances their technical skills, soft skills and other by the student council and the cultural club. Support system is provided to refine the leadership traits in students. They are guided to play a responsible role in the growth of the Institution through participatory Management whenever required, students of PVP readily shoulder the social responsibility through service activities to the needy, old age homes and orphanages.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, Electoral Literacy Club (ELC) has been set up and is instrumental since the academic year 2017-18.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, one co-ordinating faculty member and 120 student co-ordinators are appointed by the College. The Club is functional as the events are highly useful to the young voters and the ELC is representative in character as it engages students through interesting activities and hands-on

	experience to sensitize them on their electoral rights and familiarize them with the electoral process of registration and voting.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Our students have rendered their services as Election webcasting volunteers to broadcast and monitor LIVE election process during General Elections. Numerous activities like bike rallies, forming human chains, Voter Walkathons, awareness drives in adopted villages, etc are the initiatives taken up by our ELC. The district election administration always seeks our assistance for new voter registration, and for webcasting and polling volunteers.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Awareness drives are conducted in the neighborhood to advance democratic values and participation in electoral process. Content is created in the form of placards and banners.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	All students are required to register themselves as new voters. They are guided and motivated in this regard on National Voters Day-25th January every year. Hence, it's 100% voter registration by students from our campus.

Extended Profile

1 Students

1.1

Number of students on rolls year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3215	3136	3112	3005	2964
File Description		Document		
Provide Links for any other relevant document		View Document		
Institutional data in the prescribed format (data		View Document		

1.2

Number of final year outgoing students year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
855	788	789	771	796
File Description		Document		
Provide Links for any other relevant document		View Document		
Institutional data in the prescribed format (data		View Document		

2 Teachers

2.1

Number of full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
192	192	190	189	196
File Description		Document		
Institutional data in the prescribed format		View Document		
Certified list of full time teachers		View Document		

2.2

Total number of full time teachers worked/working in the institution (without repeat count) during last five years:

Response: 242

File Description	Document
Provide Links for any other relevant document	View Document
Institutional data in the prescribed format	View Document

3 Institution

3.1

Total expenditure excluding salary year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
649.99	468.85	334.88	563.24	476.42
File Description		Document		
Provide Links for any other relevant document		View Document		
Other Upload Files				
1		View Document		

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1

Curricula developed and implemented have relevance to the local, regional, national, and global developmental needs, which is reflected in the Programme outcomes (POs) and Course Outcomes(COs) of the Programmes offered by the institution

Response:

The Institute has the systematic procedure for development, revision and implementation of curriculum of all the departments. The process starts with feedback from the respective stake holders considering local, regional and global context, followed by discussions at department level with subsequent approval from the Board of Studies (BOS), Academic Council and Governing Body to gather input and insights into the needs and expectations from graduates.

Using the insights gained from the stakeholder engagement, curriculum designers create a framework that includes the program's outcomes and the achievement of those outcomes through various courses.

The curriculum is designed with recent technologies along with interdisciplinary approaches to equip students with a comprehensive understanding of complex problems and their interconnectedness across various levels. Revision of the curriculum focuses mainly on introducing courses for addressing the national and global development needs like Sustainable development goals; cyber security and data privacy; Access to clean energy; Digital Divide and technology access; Climate change and environment sustainability; Sustainable Cities and Communities; Industry, Innovation, Infrastructure etc.

Courses like Deep Learning, Cyber Forensics, Mathematics for Machine Learning, Reinforcement Learning, Data Visualization, High Performance Computing, Perception and Computer Vision are introduced for graduates of Computer Science and Information Technology relating to thrust areas. Courses like Hybrid Electrical Vehicles, Electrical Power Generation, Smart Grid Technologies, Wireless Sensor Networks and IoT, Sensor Technology for graduates of EEE and ECE Departments. Intra disciplinary courses and advanced subjects like Geometric Dimensioning and Tolerancing, Production Planning and Control, Mechanical Vibrations, Nano Technology, Industrial Robotics have been introduced to students of Mechanical Engineering. Advanced courses like Urban Transportation Planning, E-Waste Management, Green and Smart Buildings are introduced for Civil Engineering students. Courses like Design Thinking, Entrepreneurship management, Management Information Systems etc are introduced to comply with Industry, innovation and Infrastructure goals. To address the broader societal and developmental needs the curriculum integrates crosscutting issues such as gender, environment, human values and professional ethics.

The domains where local and the regional needs are prevailing include agriculture and farming; rural development; education; Sustainable management of water resources; Promoting skill development entrepreneurship etc. As a part of this, an experiential learning approach is introduced with internships,

field projects and community service projects to provide students with practical experience that enhances their understanding of real-world issues, reflected in courses like construction materials and concrete structures, Water resources engineering, Geo synthetics and Reinforced Soil Structure, pollution prevention and management, Manufacturing processes etc.

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

The curriculum is reviewed and updated to make graduates, relevant and responsive to evolving developmental needs and changing industry requirements. Beyond the classroom, extracurricular activities and networking opportunities are introduced to complement students' academic journey. These activities help students develop leadership, communication, and interpersonal skills, preparing them for various roles in their future careers.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.1.2

The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

Response:

Today's graduates need to possess a diverse set of competencies to thrive in a dynamic and competitive world. As such, The programs are designed to equip students with the necessary knowledge and abilities to excel in their chosen field. The programmes offered by the institute focus on providing the curriculum in line with the current and future Industrial requirements. The present curriculum is designed incorporating the features such as outcome based approach; encouraging self-learning through MOOCs platforms like EDX, NPTEL, etc.; Transformation of creative ideas into a prototype through Internship & Project.

Specialized courses in entrepreneurship are offered, through which the students learn how to identify opportunities, develop innovative solutions, and create business plans. We encourage creativity and critical thinking, nurturing the entrepreneurial spirit within each student.

Skill development is a continuous process at our institution. The redesigned curriculum focused on up skilling the graduates on the skills relevant to the need and demands of the industry. The landscape of industries is constantly evolving, and professionals need to adapt accordingly. The curriculum mandates students to take up five skill courses which are relevant to the industry from second year onwards, two basic level skill courses, one on soft skills and other two on advanced level skill courses. The students are

also given the option of choosing between skill courses offered by the Institute and a certificate course offered by industry, a professional body or any other accredited body.

Another major change brought in the curriculum is the introduction of B.Tech. with Honors or a B.Tech with a Minor. This is to give an opportunity for the fast learners to earn additional credits either in the same domain or in a related domain, making them more proficient in their chosen field of discipline or be a graduate with multidisciplinary knowledge and job ready skills. Mandatory Internship, both industry and social, is included in the revised curriculum that aims at making engineering graduates connect with the needs of the industry and society at large. It will be mandatory for the students to take internship in the industry/field for four to six weeks during the summer vacation and also in the final semester to acquire the skills required for job. The redesigned curriculum offers academic flexibility by introducing a pool of interdisciplinary and job-oriented skill courses which are integrated in to the curriculum of each branch of engineering, from which a student can opt. Hence, the students are given wide choice and flexibility to undertake courses, that have relevance to their interest in their own context. Some courses are offered by industry experts to improve Industry Institute Interaction and introduction of wide range of value added courses beyond curriculum to choose according to their interest will enhance their employability skills. The Board of Studies is empowered to identify as many tracks and pools as possible in emerging technologies and industrial relevance to make students readily employable.

The institution takes pride in offering programs that prioritize employability, entrepreneurship, and skill development. The institution is dedicated to equipping our students with the necessary tools and knowledge to thrive in their chosen fields, contribute positively to society, and make a meaningful impact on the world.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years

Response: 43.1

1.2.1.1 Number of new courses introduced during the last five years:

Response: 375

1.2.1.2 Consolidated number of courses offered by the institution across all Programmes (without repeat count) during the last five years :

Response: 870

File Description	Document
Subsequent Academic Council meeting extracts endorsing the decision of BOS	View Document
Minutes of Board of Studies meeting clearly specifying the syllabus approval of new courses	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and other value framework enshrined in Sustainable Development Goals and National Education Policy – 2020 into the Curriculum

Response:

Our curriculum goes beyond technical knowledge and aims to instil ethical values, gender sensitivity, human values, environmental consciousness, and sustainability principles, aligning with the Sustainable Development Goals (SDGs) and the National Education Policy (NEP) of 2020.

Ethical conduct is fundamental for individuals to excel in their careers and contribute positively to society. The curriculum contains courses like Universal Human Values, Cyber Laws, Community Service Project, Constitution of India, Human Factors in Engineering, etc. to enable students to apply ethical principles in real-world situations, ensuring they emerge as responsible professionals with a strong moral compass.

Our students are encouraged to develop a deep appreciation for strong human values, which will contribute to building a more just and harmonious society.

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

Air Pollution and Control, Ecology and Environment, Environment Management and Audit, Pollution Prevention and Management etc. can instil environmental care and consciousness

The curriculum aligns with the Sustainable Development Goals (SDGs) outlined by the United Nations. The students are made aware of SDGs and of their interconnectedness with global challenges. Through experiential learning and community engagement, our students actively contribute to achieving these

goals, creating positive impact locally and globally. Some of the courses aligned with these goals are:

Distribution System Planning & Automation, Electrical Safety, Power system management, Utilization of electrical energy, Renewable energy sources, E-waste management, non conventional energy sources, Ecology and Environment. , Construction Materials & Concrete Technology, Water Resources Engineering, Repair and Rehabilitation of Structures, Sanitary Engineering, Hydropower Engineering, Solid Waste Management, Irrigation management, earthquake engineering, Security Governance and Risk Management

NEP 2020 serves as a guiding framework for our curriculum development. Promoting Leadership, Skill Development as the parameters focused upon in tune with NEP aiming at an Advanced Status for the Nation in the Technological forefront. The courses are in alignment with the policy's objectives of fostering critical thinking and holistic development. The institution emphasizes multidisciplinary learning, enabling students to explore diverse subjects and develop a broader perspective on complex issues.

Gender equity is emphasised and is introduced to students through various listening exercises and spoken skill enhancement activities in the Communication English Lab. The listening topics include: Ted Talks on Deepa Narayanan Malal, essay writings, debates and discussions on gender equity, women empowerment on equitable society are held. In courses like Management Thought and Practice, Entrepreneurship Development & Business Models, specific attention is given to women's roles in corporate leadership and entrepreneurship in India. By integrating these topics into the curriculum, students cultivate a deeper awareness of the importance of creating an inclusive and equitable society.

Furthermore, students are encouraged to participate in outreach programs and community service. Through their active involvement in positive solution to the societal challenges, the students of PVP are committed to bring a positive difference.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.

Response: 235

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format (data template)	View Document
Evidence of course completion, like course completion certificate etc	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.3.3

Percentage of programmes that have components of field projects / research projects / internships during the last five years.

Response: 100

1.3.3.1 Total Number of programmes that have components of field projects / research projects / internships (without repeat count) during the last five years

Response: 11

1.3.3.2 Total Number of programmes offered (without repeat count) during the last five years

Response: 11

File Description	Document
Sample Internship completion letter provided by host institutions	View Document
Sample Evaluated project report/field work report submitted by the students	View Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Program and course contents having element of field projects / research projects / internships as approved by BOS	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.4 Feedback System

1.4.1

Structured feedback for curriculum and its transaction is regularly obtained from stakeholders like Students, Teachers, Employers, Alumni, Academic peers etc., and Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed, action taken & communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 91.68

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
771	725	795	770	696

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
792	792	852	852	810

File Description

Document

Provide the relevant information in institutional website as part of public disclosure

[View Document](#)

Institutional data in the prescribed format (data template)

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document relating to sanction of intake as approved by competent authority

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 81.85

2.1.2.1 Number of actual students admitted from the reserved categories in the first year of the programme year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
272	264	275	262	253

2.1.2.2 Number of seats earmarked for reserved category as per GoI/State Govt. rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
313	313	336	338	320

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of the letter issued by the State govt. or Central Government Indicating the reserved categories(SC, ST, OBC, Divyangjan, etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any	View Document

2.2 Catering to Student Diversity**2.2.1**

The institution assesses the learning levels of the students and organises special Programmes to cater to differential learning needs of the student

Response:

Assessment of Student Learning Levels:

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

Strategies to enhance the learning levels of Slow Learners:

1. **Bridge course** is conducted in all the subjects to fill the gap and to fine tune the student with all the prerequisites of the course. The induction program provides all necessary inputs to the students and equips them with all the Academic Regulations, Course structure and other rules.
2. **Remedial classes** are held for the slow Learners in the specific courses as per the schedule. These classes are held beyond the working hours. Students get their doubts clarified during these classes. Performance of the students is assessed and attendance is monitored. Students are counseled and advised to improve their learning levels.
3. **Backlog Classes:** Students having backlogs (failed in some subjects in the previous semesters) are also identified and necessary support is provided to them by the teachers.
4. **Guest lectures and seminars:** Better exposure is provided to them through Guest lectures and seminars on emerging areas of technology. Apart from counseling, expert lectures in personality development are conducted regularly to counsel the students on placements, higher studies and stress management.
5. **Projects:** Constitution of project groups is done in a unique manner such that there is a fine blend of slow Learners and the advanced Learners so that they mutually benefit.

Strategies to enhance the learning levels of Advanced Learners:

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

1. **NPTEL:** Students are encouraged to register in NPTEL courses, which improve the self learning.
2. **Honors & Minors:** Students who got more than prescribed CGPA, are given opportunity to earn honors or Minors degrees in addition to regular Undergraduate degree.
3. **GATE Classes:** Special classes are organized for the benefit of the students on how to manage time and which area of topics and concepts to be given importance.
4. **Campus Specific training:** These trainings equip students with the technical skills to soft skills, such as communication and teamwork.
5. **Hackathon:** Participating in hackathons is a great way for the students to develop new skills and also improving team working abilities.
6. **Course era:** Due to possibility of remote learning, comfort and accessibility of the content, students are encouraged to register for course era courses.

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

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

Confidence building and competency development are the prime focus of the Institute.

File Description	Document
Upload Any additional information	View Document

2.2.2

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

Response: 16.74

File Description	Document
List showing the number of students in each of the programs for the latest completed academic year across all semesters	View Document
Certified list of full time teachers along with the departmental affiliation in the latest completed academic year.	View Document

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 experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

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

STUDENT CENTRIC METHODS:

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

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

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

EXPERIENTIAL LEARNING:

Experiential learning emphasizes hands-on experiences and active engagement as it involves learning through direct exposure to real life situation. Simulations, demonstrations, case-studies, etc. are practiced in the implementation of experiential learning to enhance the skill set of students. Courses in the curriculum are designed in such a way that students work on course based projects both theory and also in laboratory right from freshmen level. The initiatives of the institute which caters to experiential learning among students are listed below.

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

PARTICIPATIVE LEARNING:

Institute promotes participative learning by encouraging students to take part in group activities.

Participative learning activities encourage students to contribute, collaborate and take ownership of their learning with enhanced team spirit. The above mentioned activities are attained through the following differentiators:

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

PROBLEM SOLVING LEARNING:

Problem solving activities helps in stimulating creativity, innovative mindset, confidence building, navigate challenges, foster collaboration and teamwork. The problem solving mindset will equip the students in solving complex problems with resilience and contribute positive outcomes in various domains of life.

- Value Added Courses
- Student Activities

Exposure to all the above activities creates confidence among students and drives them towards lifelong learning and knowledge management. In addition based on the assessment of the needs of the students, the Institution plans a wide spectrum of activities like Annual Day, SITAR etc. In the Organization execution of all these programs actively involve the students at every stage and contribute to the overall development of their personality.

File Description	Document
Upload any additional information	View Document

2.3.2**The institution adopts effective Mentor-Mentee Schemes to address academics and student-psychological issues****Response:**

Mentoring mechanism is adopted and effectively implemented. Students are segregated into different mentoring groups. Mentor: mentee ratio is maintained at 1: 20. Regular counseling is done to improve the academic performance of students by ensuring their regularity. Psychological counseling is also done to provide the students with necessary emotional support. Communication is made to the parents of those students who are lagging behind. Necessary corrective actions are initiated. Data is recorded from time to time.

File Description	Document
Upload any additional information	View Document
List of Active mentors	View Document

2.3.3***Preparation and adherence of Academic Calendar and Teaching plans by the institution***

Describe the Preparation and adherence to Academic Calendar and Teaching plans by the institution.

Response:

Preparation of Academic Calendars:

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

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

Preparation of Teaching Plan:

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

File Description	Document
Upload any additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Average percentage of full time teachers appointed against the number of sanctioned posts year wise during the last five years

Response: 95

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
202	202	202	200	200

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts).	View Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template merged with 2.4.3 and 2.4.4)	View Document

2.4.2**Percentage of full time teachers with Ph.D./D.Sc. / D.Litt./ L.L.D during the last five years****Response:** 43.39**2.4.2.1 Number of full time teachers with *Ph.D./D.Sc. / D.Litt./ L.L.D* during the last five years****Response:** 105

File Description	Document
List of faculty having Ph.D./D.Sc. / D.Litt./ L.L.D along with particulars of the degree awarding university, subject and the year of award per academic year.	View Document
Institutional data in the prescribed format (data template merged with 3.2.3 and 3.4.2)	View Document
Copies of Ph.D./D.Sc. / D.Litt./ L.L.D awarded by UGC recognized universities	View Document

2.4.3**Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)****Response:** 15.83**2.4.3.1 Total teaching experience of full-time teachers as of latest completed academic year****Response:** 3039

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.4)	View Document

2.4.4

Percentage of full time teachers working in the institution throughout during the last five years

Response: 80.1

2.4.4.1 Number of full time teachers worked in the institution throughout during the last five years:

Response: 157

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.3)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms**2.5.1**

Average number of days from the date of last semester-end/ year- end examination till the last date of declaration of results during the last five years

Response: 10.8

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
10	10	12	14	8

File Description	Document
Result Sheet with date of publication	View Document
Policy document on Declaration of results (if any)	View Document
Institutional data in the prescribed format (data template)	View Document
Exam timetable released by the Controller of Examination	View Document

2.5.2

Percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 4.44

2.5.2.1 Number of complaints/grievances about evaluation year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
151	124	126	124	168

2.5.2.2 Number of students appeared in the examination conducted by the institution year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3512	3100	3097	2971	2933

File Description**Document**

List of students who have applied for re-valuation/re-totaling program wise certified by the Controller of Examinations year-wise for the assessment period.

[View Document](#)

2.5.3

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

Describe the examination reforms with reference to the following within a minimum of 500 words

- **Examination procedures**
- **Processes integrating IT**
- **Continuous internal assessment system**

Response:

EXAMINATION REFORMS

- Jumbling system across branches in seating arrangement is introduced so as to see that no two

students from the same branch appearing for same examination sit side by side.

- Grading system, SGPA and CGPA is followed instead of marks.
- Four Sets of question papers are prepared for each subject in Semester End Examinations by External faculty and one set will be picked. Hence the confidentiality can be maintained.
- Preparation of detailed scheme of evaluation by internal subject experts.
- Initiation of Flying Squad team consisting of internal and external senior faculty members.
- Inclusion of CCTV cameras for identification of the entry of un-authorized persons into the examination section and Continuous monitoring of activities of examination section and spot evaluation process.
- Establishment of Spot evaluation centre which assists in Declaration of results within the stipulated time and Confidentiality & custody of answer scripts are ensured.
- Chief examiner in the evaluation ensures the uniform evaluation among the evaluators and fair judgement for the students.
- Inclusion of security features in grade cards which nullifies chances of manipulations.
- Automation of Post Examination Management System assists in considerable improvement in the speed, reliability, efficiency, security, transparency, confidentiality and accuracy in the entire process.
- 100% Examination Fee exemption for Physically Challenged Students.
- From PVP19 Regulations, II Semester onwards the manual answer scripts are changed to OMR.
- The Institute follows semester system for B.Tech., M. Tech., MBA programs and the performance of a student in each semester shall be evaluated subject wise with a maximum of 100 marks for theory, 50 marks for the UG practical subjects, 100 marks for PVP23 Regulations for the UG practical subjects and 75 marks for the PG practical subjects.

Processes Integrating IT

- College Management System (CMS) services are available to integrate all the activities in the examination branch. The pre and post examination activities are integrated. List of eligible students to generate hall tickets based on the attendance and generation of data base for the pre-printed OMR answer booklets, D-forms during examinations are generated. The internal continuous assessment marks are also uploaded in the data base of CMS and will be integrated with end semester marks at the time of results processing.
- The Institute is using the OMR technology for the printing of pre-printed bar coded answer booklets thereby avoiding manual coding of answer booklets, scanning the marks slips and

processing the results and printing the reports and certificates.

- Complete automation of examination process helps in the successful execution of examination processes such as monitoring of examination fee payment, examination schedule, attendance monitoring, coding and decoding of scripts, marks data entry, preparation of programme wise results.
- Results are available on College website.

Continuous internal assessment system

- Continuous internal assessment is done through conducting various tests from time to time.
- Two theory mid semester exams (15 marks each), two objective type tests (10 marks each), two assignments (5 marks each), and an internal practical exam (15 marks and in PVP23 regulations 30marks) are conducted for each subject in each semester for B.Tech., Program.
- Once these tests are finalized, the internal marks of the student are displayed in the notice boards.

File Description	Document
Upload any additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

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

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

They are clearly specified and measurable.

Program Outcomes are broad statements that describe the professional accomplishments which the

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

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

At the beginning of the course handouts stating Cos and Pos are distributed to the students. Curriculum books containing Cos, Pos are supplied to the students.

While addressing the students and faculty, the HODs create awareness on Cos, Pos and PSOs. The course coordinators disseminate the Pos and PSOs to the faculty handling the course and emphasis the need to attain the outcomes. The faculty inturn addresses the students and creates awareness. In periodical meetings all the stake holders are apprised of the Cos, Pos and PSOs. The members of the Student Council hold discussions on the POs and PSOs expected of the Program. They inturn disseminate the same to the other students.

Every opportunity is utilized, and every effort is made to create awareness on Program Outcomes (POs) and Program Specific Outcomes (PSOs), effectively communicating the need to attain them.

File Description	Document
Upload POs and COs for all courses (exemplars from Glossary)	View Document
Upload any additional information	View Document

2.6.2

Pass percentage of students (excluding backlog students) (Data for the latest completed academic year)

Response: 90.53

2.6.2.1 Total number of final year students who passed the examination conducted by Institution during the latest completed academic year:

Response: 774

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Certified report from the COE indicating the pass percentage of students of the final year (final semester) eligible for the degree program-wise / year wise	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.95

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1

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

Response:

Research Facilities

The institute research facilities are regularly updated in order to stay competitive in the rapidly evolving world of research. Updated research facilities open up new research opportunities and interdisciplinary collaborations that were not possible with outdated equipment and infrastructure. Having access to the latest technology and equipment is crucial to make significant advancements in various fields of technologies. Keeping the research facilities up-to-date is essential for the progress of technology and the institution's ability to contribute to research and innovation needed for the society. Availability of modern and well-equipped facilities in the laboratories to faculty and students of the institution provide the tools (Equipment/Software/Hardware/Computing Facilities) and resources they needed to pursue the research effectively. The institute is committed to regularly update the research facilities such as new equipment, renovations, technology upgrades in every department as per the requirement.

In every department, laboratories are established to meet the academic and research requirements in thrust areas. Laboratories in the each department are provided with necessary modern computing facilities (MATLAB, LabView, Ansys-HFSS, Xilinx Vivado, ANSYS, CREO, CATIA, STAADPRO, Primavera and so on) and software tools required to carry out modelling/simulations/computations for experimentation and research. The institute provides and maintains state of the art equipment and infrastructure in the laboratories of every department to conduct research activities by faculty and students on cutting-edge-technologies. The research data bases are regularly updated with advanced books/high rated Journals from reputed publishers.

Up-to-date research facilities enhance the institution's ability to conduct research on cutting-edge technologies and increase the number of publications by faculty members in indexed journals and conferences. Departments of the institute are recognized as research centres by the Jawaharlal Nehru Technological University, Kakinada (JNTUK).

Activities such as workshops/seminars are organized regularly inviting experts from industry/academia/R&D labs to create awareness on opportunities for funding/publications/ethics in R&D to students and faculty of the institute.

Research Policy

As per the vision and mission statement, the institute provides all required facilities and promising environment to promote research activities in the departments. The following are the initiatives to promote research activities in the departments. The R&D Cell is established in the institute and a

research committee with the principal as chairman and faculty from the departments as members plan, execute and monitor the research activities in the departments.

1. Encourage faculty to undertake research relevant to the societal needs and industry
2. To provide modern research facilities such as computational/software/Hardware tools required for research by faculty and students
3. To promote Memorandum of Understanding (MoUs) with Industries and institutions for enhancing research activities and sharing resources available
4. To provide seed money to faculty for conducting research
5. To include research topics/courses in the curriculum of UG/PG such as Research Methodology, Term Paper, Field Projects, Industrial Internships to improve the research capabilities of students
6. To provide necessary support for Inter-Departmental and Intra Institutional collaboration required for fostering research activities

To provide Incentives to faculty for publishing research papers in indexed journals

File Description	Document
Upload any additional information	View Document

3.1.2

The institution provides seed money to its teachers for research

Response: 44.85

3.1.2.1 Amount of seed money provided by institution to its teachers for research year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
11.0045	8.55	6.35	12.89	6.05165

File Description	Document
Sanction letters of seed money to the teachers is mandatory	View Document
List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise	View Document
Institutional data in the prescribed format (data template)	View Document
Audited Income-Expenditure statement highlighting the expenditure towards seed money endorsed by the Finance Officer	View Document

3.1.3

Percentage of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the last five years

Response: 6.2

3.1.3.1 Number of teachers who received national/international fellowship /financial support by various agencies, for advanced studies / research; year-wise during the last five years

Response: 15

File Description	Document
Institutional data in the prescribed format (data template)	View Document
E-copies of the award letters of the teachers	View Document

3.2 Resource Mobilization for Research**3.2.1**

Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)

Response: 102.9187

File Description	Document
List of Extramural funding received for research, Endowment Research Chairs received during the last five years along with the nature of award, the awarding agency and the amount	View Document
Institutional data in the prescribed format (data template is merged with 3.2.2)	View Document
Copies of the letters of award for research, endowments, Chairs sponsored by non-government sources	View Document

3.2.2

Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

Response: 0.07

3.2.2.1 Number of research projects funded by government and non-government agencies during the last five years.

Response: 18

File Description	Document
List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc	View Document
Institutional data in the prescribed format (data template merged with 3.2.1)	View Document
Copies of the grant award letters for research projects sponsored by government agencies	View Document

3.2.3

Percentage of teachers recognised as research guides as in the latest completed academic year

Response: 54.69

3.2.3.1 Number of teachers recognised as research guides as in the latest completed academic year:

Response: 105

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	View Document
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.4.2)	View Document

3.3 Innovation Ecosystem

3.3.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Innovation is a continuous process and the institute is committed to provide conducive environment and necessary infrastructure and financial support to innovations by Faculty and Students. An Institute Innovation Council (IIC) is established in 2018 and registered with the Ministry of Education (MoE) Government of India (GoI), New Delhi as IC 201810225 through MoE's Innovation Cell (MIC) in collaboration with AICTE. All required facilities are provided and Guidance is extended to students for actively involving them in the application of Technology for societal needs and to participate in the national level Hackathon events conducted by Institute Innovation Council (IIC) of MoE. Due to this ecosystem for innovation Students won prizes in renewable energy theme at National Level Competition, Smart India Hackathon (SIH) 2019 and SIH 2022 Software Edition Grand Finale conducted by MoE.

Workshops, seminars and guest lectures on Entrepreneurship, innovation and incubation are organized to Faculty and students with outstanding experts/entrepreneurs.

The college is recognised as Host Institute (HI) under Ministry of Micro, Small & Medium Enterprises (MSME) in the year 2018 and is actively participating in the programs of MSME. The institute participated in MSME Idea Hackthon-1 in 2022. A total of 12 received ideas 9 were submitted to MSME for further processing.

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

In order to spread innovation and research on societal needs in the areas of Indian culture, Arts, literature, Agriculture, Basic Sciences, Engineering & Technology, Architecture, Management, Economics, etc. the institute encourages faculty and students to participate and conduct the activities of Indian Knowledge Systems (IKS), under MoE. In line with the national policy, the institute organized awareness programs such as seminar on Vedic Mathematics, traditional dress contest and to spread the tradition of India.

An Intellectual Property Rights (IPR) cell is established with the principal as chairman to encourage,

protect and commercialize IP such as Patent, Designs, Copyright, Trade mark etc. generated through the College. Due to constant encouragement and the facilities provided there is a significant increase in the number of patents registered by faculty members. The institute and the Department of Mechanical Engineering earned a place in the Indian Book of Records for registering 25 patents in a span of 9 days on 11-11-2021. Also Dr.Phani Prasanthi, Professor Dept. of Mechanical Engineering has earned a place in Indian Book of Records as the first Indian to register 15 IPRs in 24 Hours on 08/06/2021.

The institution organised webinars/workshops/seminars with experts from National IP Awareness Mission (NIPAM), Controller General of Patents, India and Derwent World Patent Index (DWPI) to faculty and students and received appreciation. Faculty members of the institution are receiving reimbursement of patent publication charges under KAPILA scheme (Kalam Program for IP Literacy and Awareness) from the Ministry of Education (MoE).

File Description	Document
Upload any additional information	View Document

3.4 Research Publications and Awards

3.4.1

The Institution ensures implementation of its stated Code of Ethics for research.

The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:

- 1. Inclusion of research ethics in the research methodology course work**
- 2. Presence of institutional Ethics committee (Animal, Chemical, Bio-ethics etc.)**
- 3. Plagiarism check through software**
- 4. Research Advisory Committee**

Response: A. All of the above

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the syllabus of the research methodology course work to indicate if research ethics is included	View Document
Constitution of the ethics committee and its proceedings as approved by the appropriate body	View Document
Constitution of research advisory committee and its proceedings as approved by the appropriate body.	View Document
Bills of purchase of licensed plagiarism check software in the name of the HEI	View Document

3.4.2

Number of candidates registered for Ph.D per teacher during the last five years

Response: 1.43

3.4.2.1 Number of candidates registered for Ph.D during the last 5 years:

Response: 66

File Description	Document
Ph.D. registration letters/Joining reports of candidates.	View Document
Letter from the university indicating name of the Ph.D. student with title of the doctoral study and the name of the guide.	View Document
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.2.3)	View Document

3.4.3

Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

Response: 2.28

3.4.3.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Response: 551

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Links to the paper published in journals listed in UGC CARE list	View Document
Link to the uploaded papers, the first page/full paper (with author and affiliation details) on the institutional website	View Document

3.4.4**Number of books and chapters in edited volumes published per teacher during the last five years****Response:** 0.76**3.4.4.1 Total Number of books and chapters in edited volumes published during the last five years**

Response: 185

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

3.4.5**Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science****Response:** 3.09**3.4.6*****Bibliometrics of the publications during the last five years based on Scopus/ Web of Science – h-index of the Institution*****Response:** 19.5**3.5 Consultancy****3.5.1**

Revenue generated from consultancy and corporate training during the last five years**Response:** 30.62**3.5.1.1 Total Amount generated from consultancy and corporate training year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
12.78	5.85	5.94641	4.4019	1.64557

File Description	Document
Letter from the corporate to whom training was imparted along with the fee paid.	View Document
Letter from the beneficiary of the consultancy along with details of the consultancy fee	View Document
Institutional data in the prescribed format (data template)	View Document
CA certified copy of statement of accounts as attested by head of the institution	View Document
Audited statements of accounts indicating the revenue generated through corporate training/consultancy.	View Document

3.6 Extension Activities**3.6.1**

Outcomes of extension activities in the neighbourhood community in terms of impact and sensitizing the students to social issues and holistic development, and awards received if any during the last five years (Showcase at least four case studies to the peer team)

Describe the impact of extension activities in sensitising students to social issues and holistic development with four case studies within a maximum of 500 words

Response:

The institute sensitizes the student fraternity towards extension and outreach programmes by involving them in awareness drives on various issues like Swachh Bharat, Digital Literacy, environmental pollution, national calamities and rehabilitation, deforestation, rain water harvesting, nonconventional sources of energy, malnutrition, immunization, Blood Donation, etc. These initiatives will certainly result in their overall development. NSS and NCC wings of the institute have been instrumental in carrying out

various extension activities in the neighbourhood community which help to instill social responsibility, groom overall personality and create awareness on social issues among the students.

The institute has adopted 2 villages under NSS; 5 villages under Unnat Bharat Abhiyan, with the sole objective of rural development. Most of the events conducted in these 7 villages are of vital social importance. Awareness camps on Literacy, Fire Safety, Road Safety, Cancer, PCOD, Drive against Child Abuse, Plastic Free village, Green Environment, Polio Vaccination, Covid Vaccination, etc. are regularly organized besides donating groceries to the old age home and orphanages in the milieu. These adopted villages are given priority where student volunteers directly involve themselves for the development of villages.

The Motto of NCC is “Unity and Discipline” and the Motto of NSS is "Not Me But You" which reflect the essence of democratic living and upholds the need for self-less service. Social responsibility is the idea of involving students in the task of national service. It is aimed at the quality of educated manpower. The responsibility of NCC/NSS is to prepare the students for final dedication in the service of society. The main objectives of NCC/NSS are, understanding the community in which they work; identifying the needs and problems of the community and involve the students in problem-solving; develop among themselves a sense of social and civic responsibility; utilize their knowledge in finding practical solutions to individual and community problems; develop the capacity to meet emergencies and natural disasters; and practice national integration and social harmony.

Rotaract Club of PVP SIDDHARTHA, a service club for men and women aged 18-30, is also started in 2019 to foster leadership, responsible citizenship, encourage high ethical standards and promote international understanding and peace. Rotaract is a program of Rotary International. So far, 28 awards have been received by the club for its service activities.

A common goal of academia is to promote community service among the students to make them acquire the experience of service-learning by providing ample opportunities within the student’s curriculum. 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 and constructive use of knowledge for the benefit the society. Extension activities also aim at inculcating values like

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

File Description	Document
Upload any additional information	View Document

3.6.2

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years

Response: 154

3.6.2.1 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
43	40	13	32	26

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format (data template)	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

3.7 Collaboration

3.7.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Response: 499

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format (data template)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for

- 1. teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- 2. ICT – enabled facilities such as smart class, LMS etc.**
- 3. Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc.**

Response:

1. Teaching – learning, viz., classrooms, laboratories, computing equipment etc

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

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

In total, 1280 computers are available. All Faculty Rooms, Administrative Office, Department Offices are equipped with computers. Free Wi-Fi facility is provided. 500Mbps dedicated leased line is provided through Netlinx Pvt. Ltd., 40 Mbps bundled bandwidth under MHRD, Government of India is provided through BSNL.

2. ICT – enabled facilities such as smart class, LMS etc.

PVPSIT has been using a diverse set of ICT tools to communicate, create, disseminate, store and manage information. ICT enabled Classrooms and Seminar Halls are the places where the effective teaching learning takes place. Provision for usage of modern teaching tools and techniques are available in all classrooms which will enhance the skills and knowledge of the students.

The campus is WI-FI enabled. All stakeholders including students, Faculty and Non-teaching staff are now using the WI-FI facility from anywhere on campus. The secured WI-FI infrastructure has been developed.

ICT Facilities in class Rooms & Seminar Halls:

- LCD Projector
- Computer
- Internet/LAN Facility
- Wi-Fi Facility
- Audio Facility
- Smart Board

MOODLE facilitates knowledge sharing to students and Faculty. Through MOODLE our faculty create and deliver content, monitor student participation, and assess performance.

3. Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc.

An Open Air Theater and Auditorium in a built-up area of 690 Sq.mts are available for staging the performances of students. Three seminar halls and one auditorium is available in the campus. Competitions in a plethora of events viz Elocution, Extempore F/C, Debate, Group-Discussions, Mock Press, Personality Contest, Singing, Dance, Skits, Mime, Mimicry, Mono-Action, Short Film Making and Fashion Show are held.

Fresher's Day, Annual Day, National Youth Day, Birth and Death Anniversaries and National Festivals are some of the occasions for the students to give cultural performance. An annual sports and Cultural Day is celebrated prior to the Annual Day.

Sports

The total area for sports activities available is 10255 Sq.mtrs. Facilities are available for Indoor games such as Table Tennis, Chess, Carroms etc.,. Adequate facilities are available for Outdoor games like Volley Ball, Ball Badminton, Throw ball, Shuttle Badminton, Basket Ball, Mini Foot Ball court, Tennikoit, Cricket and Kabaddi. Students take part in the Athletics like High Jump, Long Jump, Shot – put, Discuss Throw, etc.,.

File Description	Document
Upload any additional information	View Document

4.1.2

Percentage of expenditure excluding salary, for infrastructure development and augmentation year wise during the last five years

Response: 57.51

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
394.27	301.67	189.93	280.11	268.01

File Description	Document
Institutional data in the prescribed format (data template is merged with 4.2.2 and 4.4.1)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

- 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 the desired book.
- Name of the LMS Software: LIBSYS10 LMS

Nature of automation: Fully

Version: 10

Year of automation: 12-02-2018

- Central Library is Fully Automated using a LIBSYS10 LMS (Library Management Software). It is Web Centric having support for Twenty Thousand Unique Records with five Concurrent housekeeping clients along with twenty five concurrent users for web OPAC (On-line Public Accessing Catalogue) on server Under Windows 2012 platform. This Software is

supporting Barcode system for the issue, return and renewal of books.

- The library is an Institutional member of DELNET. It provides web access to 1,21,08,793 records of Books, Periodicals, Thesis, Dissertations. It is connected with 2196 libraries. An inter library loan facility is provided through DELNET.
- Access to the e-resources / NPTEL / SONET video lectures is available in the digital Library. Digital Library has 20 high configured desktop systems with multimedia and Internet Facility.
- Our Institutional Library is a member of N-LIST, NDLI (National Digital Library of India).
- The college Central Library has a spacious built up area of 720 sq.mts., with seating capacity of 175 members with a Librarian, Asst. Librarians, and supporting staff. The Central Library opens from 8:00 AM to 8:00 PM on all working days. On Sundays, Library is kept open from 9.00 AM to 12.00 Noon. It has an air conditioned Digital Library.
- The Library has a collection of 54486 volumes and 11184 Titles on various subjects and more than 2589 reference books covering Biographies, Dictionaries, Encyclopaedias, and Yearbooks etc. It subscribes to 99 National, 07 International (print) Journals and e- Journals (24608). The Book bank facility is provided to S.C / S.T students with 7015 Volumes.
- 63 Volumes of Pearson e-Books purchased perpetual based. (Lifetime usage) worth Rs.2,80,729/-
- 5540 volumes of packt e-Books, 61 Courses and 1515 videos were purchased worth Rs.1,50,892/- on annually basis (Subscription period is one year) i.e. Sep 29th 2022 to Sep 30th 2023.
- Indent is received regularly from various departments. Purchase orders will be placed after the Indent is approved by the Head of the Institution. The central Library supports departmental libraries.
- The Central Library holds 123 books in its rare book collection. It includes the Documents on Indian Constitution, Ancient Indian Culture, Various Cultures, Religions and subjects like Astronomy, Economy, Literature, Science and Technology etc. 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 etc..
- Central Library has Reprography, Printing, Scanning and Wi-Fi facility.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

4.2.2

Percentage of expenditure for purchase of books/ e-books and subscription to journals/e-journals year wise during the last five years**Response:** 5.43**4.2.2.1 Expenditure for purchase of books / e-books and subscription to journals/e-journals year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
28.08	24	26.05	31.37	25.77

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.4.1)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for purchase of books/ e-books and subscription to journals/e-journals should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.3 IT Infrastructure**4.3.1****Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection****Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words****Response:**

The college campus has a well-established state of the art IT-infrastructure and facilities. The campus intranet with 1 Gbps multimode fiber optic backbone network supplemented with Wi-Fi support various services such as website, campus management software, library information system, MOOCS courses, CC TVs, biometric devices, Learning Management System (LMS), online assessments, access to online learning resources and so on. The data center has 24 hours power backup and standby facilities to provide 24/7 services

- The institution frequently updates its IT facilities including Wi-Fi.

- In total, there are 1280 computers in the Institution. IT facilities are updated from time to time. The campus is Wi-Fi enabled.
- 155 MBPS dedicated leased line through Netlinx and **40 MBPS** bundled bandwidth through BSNL under NMEICT of MHRD, Govt. of India is available from the Academic Years 2018-19 onwards.
- The Netlinx bandwidth is updated to 200 MBPS from 1st February 2020.
- The Netlinx bandwidth is further updated to **500 MBPS** from 1st April 2021.

The institution has Wi-Fi facility with:

- 2 CISCO Controllers and 54 CISCO Access Points.
- 2 TP-Link Controllers and 18 TP-Link Access Points.
- The institution is equipped with 3 IBM Blade Servers which is enclosed in a single chassis with a cost of Rs.6,38,885/-.
- 2 Servers of Dell PowerEdge R740 in which one server has Additional Graphics Card for the execution of Machine Learning Applications.

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

The college has been subscribing Microsoft Campus agreement for faculty count of 200 and Windows Permanent Licenses also available.

SOPHOS XG-430 Firewall is purchased with 3 years warranty. This Unified Threat Management Firewall is procured at a cost of Rs.4,59,191/-.

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

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

A Learning Management System based on Moodle framework is deployed to facilitate asynchronous interaction beyond class room.

The college website pvpiddhartha.ac.in is upgraded with latest WordpressCMS (Content Management System) to facilitate updating of information by novice users also.

File Description	Document
Upload any additional information	View Document

4.3.2**Student - Computer ratio (Data for the latest completed academic year)****Response:** 2.85**4.3.2.1 Number of computers available for students' usage during the latest completed academic year:**

Response: 1130

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.3.3**Institution has dedicated audio visual centre, mixing equipment, editing facility, media studio, lecture capturing system(LCS) and related hardware and software for e-content development****Response:**

The college campus has a well-established state of the art IT-infrastructure and facilities. The campus intranet with 1 Gbps multimode fiber optic backbone network supplemented with Wi-Fi support various services such as website, campus management software, library information system, MOOCS courses, CC TVs, biometric devices, Learning Management System (LMS), online assessments, access to online learning resources and so on. The data center has 24 hours power backup and standby facilities to provide 24/7 services

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File Description	Document
Upload any additional information	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years

Response: 42.49

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities of DDE and total expenditure excluding salary, year - wise, over the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
255.72	167.18	144.95	283.13	208.41

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.2.2)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for maintenance of physical facilities and academic support facilities should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4.2

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

Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities within a maximum of 500 words

Response:

There is a group of administrative employees and suitable mechanisms in place to support the academic, research, and extension operations of the college.

The maintenance policy of PVPSIT is:

- Physical infrastructure of classrooms, Laboratory equipment and other facilities to be maintained in a clean and hygienic way.
- Power to be available 24x7 with required backup
- Preventive maintenance should be adopted maximally.
- Regular updating of stock registers and utilization registers.

Procedures of maintenance and utilization:

Identifying problems:

- The related maintenance team inspects the buildings on a regular basis for signs of cracks,

spalling at the borders, swelling of the concrete, internal cracking etc., and reports to the relevant section about the deviation.

- Checking classrooms is a regular procedure that included noting the condition of the furniture, fans, power, blackboards, projectors, and CC cameras

Preventive Maintenance:

- Periodic maintenance of facilities/equipment as per schedule is scrupulously executed by personnel concerned.
- Items consumed are replaced on regular basis

Breakdown maintenance:

Any asset, facility, and equipment that requires breakdown maintenance—whether or not it falls under preventative maintenance or an AMC—is handled in mission-mode.

Electrical maintenance:

A team of 8 electricians supervised by an Electrical engineer (as incharge) maintains 24x7 functionality, to take care of all issues related to transformer, electrical panels, DG sets, UP Systems, Air Conditioning systems, solar power plant, and general power facilities like fans, switches etc.

IT infrastructure maintenance:

- To address maintenance issues with computers, peripherals, LCD projectors, LAN, Wi-Fi connections, telephones, etc., a team of dedicated hardware and network personnel led by Department HOD.

Classrooms and Lab Maintenance:

HODs, Facilities coordinators and lab in-charges of each department are responsible for maintenance of all equipment/facilities in classrooms and Labs of the departments concerned.

- Periodic inspection of classroom facilities is carried out by the HOD and the Facilities coordinator
- Lab Technicians are well trained for maintaining the Lab equipment
- Every semester, the lab in-charge and lab technicians, under the direction of the HODs, conduct an audit of the functionality of the lab equipment and fix any small problems that are found. Major repairs are attended by the suppliers.

Library Maintenance:

Library staff comprises of a Librarian and 4 library staff. They take care of :

- shelving and re-shelving;
- upkeeping books and materials with cleanliness in shelves and stack rooms
- supervising the collection
- conservation and preservation of materials including repairs and binding

- stocktaking and weeding;

Furniture Maintenance:

A committed group of workers who are a part of the in-house Workshop take care of the procurement of college furniture as well as the general and prompt upkeep of all the furniture used in Offices, Classrooms, Laboratories, Hostels, and Libraries as well as the general maintenance.

Sports Maintenance:

- The facilities in the Sports Complex, Gym, Yoga Centre are maintained on regular basis.
- All the Courts are well maintained

Campus maintenance services

- A supervisor and supporting staff looks after campus beautification work.
- The team looks after the overall upkeep of the beautiful green campus and makes sure the sprinkler system operates properly.

Utilization Policy and System

Optimum utilization is ensured for all facilities

- Every laboratory has a logbook where the usage information is recorded and anomalies identified. HOD and inspection teams go through logbooks on a regular basis.

File Description	Document
Upload any additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 68.32

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2209	2138	2056	2129	2011

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Institutional data in the prescribed format (data template)

[View Document](#)

5.1.2

Efforts taken by the institution to provide career counselling including e-counselling and guidance for competitive examinations during the last five years

Response:

Every effort is being laid by the Institution to provide career counselling and necessary support and guidance to the students for enabling them to enhance their technical skills and non-technical competencies. Measures are taken to provide the students with the entrepreneurial abilities and employability skills.

The training and placement cell works in coordination with the student mentors, provides substantial support and due encouragement for the students to plan their career and also to pursue higher studies in accordance with their aims and Aspirations. Students are motivated to appear for various competitive

examinations via GATE, GRE, GMAT, CAT etc. Special training programs apart from the regular training sessions are arranged by hiring external agencies in order to provide the students with adequate exposure. Training programs are well planned and meticulously organized in such a manner that the student is endowed with communication skills, Soft skills, Entrepreneurial ability, Personal quality enhancement. Company specific training is offered for preparing the students for high package placements.

Renowned Alumni of PVPSIT well settled in India and Abroad spare their time and render service to the organization by imparting knowledge and inculcating the skills to their Juniors through various training sessions. Industry experts are invited to deliver lectures and to provide hands on experience to the students. Students of PVPSIT have tremendous opportunities for enhancing their skills in tune with the global needs and thus have a cutting edge over others. A plethora of activities organized by the Institution provides them a platform to hone their organizational abilities. The management supports in all aspects and there are no financial constraints for providing better facilities and the best training to the students for securing placements with high package.

File Description	Document
Upload any additional information	View Document

5.1.3

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills**
- 2. Language and communication skills**
- 3. Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)**
- 4. Awareness of trends in technology**

Response: A. All of the above

File Description	Document
Report with photographs on programmes conducted for awareness of trends in technology	View Document
Report with photographs on programmes/activities conducted to enhance soft skills, Language & communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

Response: B. Any 3 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 72.14**5.2.1.1 Number of outgoing students placed and progressed to higher education during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
688	592	596	527	482

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2**Percentage of students qualifying in state/ national/ international level examinations out of the graduated students during the last five years**

(eg: NET/SLET/ Civil Services/State government examinations etc.)

Response: 11.83**5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/Civil Services/State government examinations etc.) year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
129	117	79	83	65

File Description	Document
List of students qualified year wise with details of examination and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/cultural activities at University / state /national / international Level events during the last five years

Response: 31

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at University / state / national / international level events (award for a team event should be counted as one) year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
6	5	6	8	6

File Description

Document

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format (data template)

[View Document](#)

5.3.2

Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution.

Describe the Student Council activity and students' role in academic & administrative bodies within a maximum of 500 words

Response:

The institute dedicates its efforts to foster the comprehensive development of its students, who actively contribute to the college's effectiveness. PVPSIT consistently promotes student engagement in diverse academic and administrative bodies, facilitating the acquisition of enhanced leadership, organizational, and teamwork skills. The institute boasts a vibrant student council, with students actively engaging in various committees. Within these committees, student council members share their ideas, concerns, and opinions, which are then conveyed to the respective faculty coordinator. Subsequent recommendations are made to the appropriate authorities to enhance the academic environment. Committee meetings are held twice in a semester.

Students are actively involve in numerous professional society chapters, including IEEE, IGS, ISTE, CSI, and ACM. Through their active participation, student representatives contribute to several institute

and department-level committees such as IQAC, Women's Cell, Literary and Cultural Committee, Library Committee, Grievance Redressal Cell, Sports Committee, Placement Cell, Disciplinary committee, Anti-ragging committee, SC/ST Cell, Minority Cell, and OBC Cell. Members of the Student Council play a dynamic role in organizing various activities. They coordinate academic events and co-curricular/extracurricular activities as directed by the faculty coordinator.

In order to hear student opinions about curriculum upgrades and modifications as well as the general development of the department, student members have been admitted to Department Advisory Boards (DAB). When the corresponding departments have curricular meetings, the ideas made by the students about curricular upgradation are taken into consideration.

Additionally, they inspire fellow students to engage in institutional activities and voice their concerns. The Student Council effectively communicates students' perspectives on matters of general interest.

Throughout its existence, the student council has organized a wide range of activities aimed at fostering students' self-confidence and enhancing their employability. These include screening classical movies to improve language skills and thought processes, an annual Quiz Week to raise awareness on societal issues, a Photoshop certificate course to provide hands-on experience, orientation programs on student-run NGOs like MAD and AIESEC, leadership development through activities like Mock Parliament, commemoration of special days with activities like JAM, poetry, elocution, and essay writing, career-oriented lectures, and skill development sessions in association with industry experts.

All these student-led initiatives, under the guidance of faculty coordinators, create a platform for students to nurture their skills and become invaluable human.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

5.3.3

The institution conducts / organizes following activities:

- 1.Sports competitions/events**
- 2.Cultural competitions/events**
- 3.Technical fest/Academic fest**
- 4.Any other events through Active clubs and forums**

Response: B. Any three of the above

File Description	Document
Report on Sports, Cultural competitions/events, Technical/academic fests, Any other events through active clubs and forums along with photographs appropriately dated and captioned (whichever is applicable)	View Document
List of students participated in different events year wise signed by the head of the Institution	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of circular/brochure indicating such kind of activities.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.4 Alumni Engagement

5.4.1

Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution through registered Alumni association:

Response: 14

5.4.1.1 Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution year wise through registered Alumni association:

2022-23	2021-22	2020-21	2019-20	2018-19
3.14	0.92	3.09	3.89	2.96

File Description	Document
Annual audited statements of accounts of the HEI highlighting the Alumni contribution duly certified by the Chartered Accountant/Finance Officer	View Document

5.4.2

Alumni contributes and engages significantly to the development of institution through academic and other support system

Describe the alumni contributions and engagements within a maximum of 500 words**Response:**

The Alumni Association is registered as “Prasad V. Potluri Siddhartha Institute of Technology Old Students Association” by the A.P. Societies Registration act in 2005 with the registration number 241/2005. All the Graduates of the Institute automatically become life members of the PVPSIT Alumni Committee. The institution maintains a dedicated Alumni network website, serving as digital platform for connecting Alumni from different graduating years. The website facilitates communication, updates and collaboration along alumni creating a strong and interactive community. Alumni of the college render their service in organisations of national and international repute. They are spread across the globe. Alumni of the college have a sense of belongingness and responsibility towards the institution. A few alumni have settled down as entrepreneurs. They play a significant role in the development of the institution and contribute directly and indirectly for enhancing the skillset of the students. As the members of the department advisory board, the alumni play a pivotal role in redesigning the curriculum. They help a lot in identifying the gaps if any existing in the syllabus and provide necessary suggestions to bridge the gap. Alumni deliver guest lectures on recent trends in technology they create awareness on recent technologies. They motivate the students to acquire the knowledge and skills required by the employees. They share information regarding the employment opportunities available in the firms where they are extending their service. Alumni provide feedback which is invaluable to the organization in training the students. They create awareness on PEOs, PSOs and POs. They organise workshops on technical topics, team work, inter personal skills and other aspects of personality development. They provide all inputs required for properly orienting the students to set their career goals and enable them to plan their future.

Alumni also motivate the interested students in pursuing higher education in India and abroad. Apart from this, the students are also encouraged by the alumni to take up various social activities. The Alumni association has a fund of Rs34,00,000. Efforts are being laid by the alumni to raise more funds for the development of the institution. Alumni chapters are formed in Hyderabad, Chennai and Bangalore to facilitate networking of Alumni. An Alumni meet is held every year in the institution, which attracted wide participation of prominent Alumni in the senior positions.

S. No.	A.Y.	Alumni Meet / Reunion	Date and Venue
1	2018-19	Annual Alumni Reunion 2K18	22.12.2018 PVPSIT, Vijayawada
2	2018-19	Alumni Meet - Chennai Chapter	28-.04.2019 Park Plaza Chennai OMR, 142, Rajiv Gandhi Salai, Thoraipakkam, Chennai-96
3	2019-20	Interaction of the Alumni With NBA Committee	05.10.2019 PVPSIT, Vijayawada
4	2019-20	Annual Alumni Reunion 2K19	21.12.20219 PVPSIT, Vijayawada

5	2020-21	Alumni Meet - Bengaluru Chapter	21.11.2020 (Online)
	2020-21	Alumni Meet - NRI Chapter	06.12.2020 (Online)
6	2020-21	Annual Alumni Reunion 2K20	19.12.2020 (Online)
7	2021-22	Annual Alumni Reunion 2K21	18.12.2021 (Online)
8	2022-23	Annual Alumni Reunion 2K22	17.12.2022 PVPSIT, Vijayawada

Alumni support the students academically and professionally in many ways like

- Information on opportunities for Internships and Project works
- Getting permission for Industry visits.
- Placements opportunities.
- Curriculum development by participating in meetings of DAB, BOS & Academic Council
- Delivering Lectures to the students in their areas of expertise

In addition to actively supporting current students' well-being, the Alumni Association works to build a congenial and fruitful relationship between the college and its former students.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

PVP Siddhartha Institute of Technology is a self-financing Autonomous Institution run under the Aegis of Siddhartha Academy, a non – profitable organization rendering relentless service to the society in propagating the cause of Education. It has a strong leadership committed to fulfill its vision with meticulous planning and execution, thus fostering good governance. The Vision, Mission, Quality Policy are carefully articulated.

Vision:

To provide rich ambience for Academic and Professional Excellence, Research, Employability skills, Entrepreneurship and Social responsibility.

Mission:

To empower the students with Technical knowledge, Awareness of up-to-date technical trends, Inclination for research in the areas of human needs, Capacity building for Employment / Entrepreneurship, Application of technology for societal needs.

The Institution practices decentralization and participation of all in the execution of the policies.

Implementation of NEP:

The Institution has taken initiative for implementing the New Education Policy. Interdisciplinary approach is incorporated in designing the curriculum. Honors / Minors Programmes are introduced. Choice based credit system is in force from PVP-20 Regulations. Thrust is laid on maintenance of Infrastructure. Nominees from State Government, University, Renowned Industrialists, Academicians, Alumni, Staff and Students involve in the growth of the organization, facilitating sustainability. The Management approves the financial proposals and provides fund for taking up the activities. Decentralization and Democratic approach enable the stakeholders to participate, execute and demonstrate Autonomy. Transparency is ascertained in all academic activities as well. HODs play a significant role in the effective functioning of the system and contribute to its efficacy.

Flexible Curriculum nurtures the skills of the students. Academic Bank of Credits is in practice facilitating the transfer of credits. The vision of the Institution is in tune with the fundamental principle of NEP and promotes sustainability, equitable and vibrant knowledge society through education. Focus is on honing the skills of students, encouraging problem solving ability, fostering holistic personality

through application of Technology for the transformation of Human Society.

The Institution believes in the principle of educate, encourage and enlighten. From a humble origin, PVPSIT has today emerged as an Institution that is most sought after by the students and parents as a center of Academic excellence. To promote sustainable development by providing an equitable society, the Institution explores various possibilities for financially supporting the students through Scholarships. Furthermore, Scholarships are also provided by the Institution. The only aim is to see that no student is deprived of the opportunity for Education.

Decentralization is practiced to the core by involving all the stakeholders in the decision making process. Faculty and Students are on various committees. Faculty counsel, guide and mentor the students. Class representatives also involve in the administrative process. The Institution is renowned for its strong student support system. Strategic Quality Management system based on the consensus of all has secured a unique position to PVPSIT. Collaborative effort is the key behind the success of the Institution. The Institution secured A+ grade from NAAC in Cycle-II. PDCA Method is deployed in all aspects of Academics and Administration.

File Description	Document
Upload any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies are effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Strategic Plan is the central framework that directs the Institution. Deployment of this results in the success of the organization. It is well designed keeping in view the Vision, Mission and goals of the organization. It is carefully implemented and provides direction through clear goals and measurable metrics. The Objectives are specified as follows:

1. Attaining Academic Excellence.
2. Industry Institute Interaction.
3. Research and Development.
4. Provision of Opportunities for Employment / Entrepreneurial activity.
5. Community Development.
6. Sustenance of Quality through IQAC.

The Institution has clear cut policies for Admissions, Faculty Recruitment, Faculty Empowerment, Staff Promotions, Career Progression, Performance Appraisal, Research and Development, Consultancy, Service rules etc.,

Administrative Setup:Governing Body is the main statutory body.Principal is the head of the Institution for all Academic and Administrative activities and plays a pivotal role in the growth of the organization.Under his guidance, the Heads of the Departments ably run the programmes.Organogram of the Institution reflects the Administrative set up and clearly illustrates the role and responsibility of the Human Resources at different cadres.The section Incharges take care of the Co-curricular and extra-curricular activities.Various committees are constituted for the smooth execution of the Perspective Plan.

Based on the Vision and Mission, the goals are set. Principal, HODs, Senior Professors, eminent faculty brainstorm and set realistic goals. Annual Plan is prepared by the departments foreseeing the Institution. Plan is executed with collaborative effect of all the faculty and staff involving a good number of Student members. Various committees are constructed to chalk out the programmes and fulfill the goals. Appointment of Staff and Recruitment of Faculty is done with utmost care; purely based on the recruitment policies and procedures in strict compliance to the rules and regulations of JNTUK, APSCHE and AICTE. Service rules of the college are well articulated and disseminated to all and also displayed on the website. Services of the Faculty and Staff are governed by these rules. Performance based appraisal system is in force for the faculty. There is provision for Incentives.

PVPSIT has an effective system that aims at progress of the Institution and the Welfare and well-being of the stake holders.

A Congenial growth promoting Academic environment prevails on the campus which results in the societal harmony.

The diverse functions, varied roles and responsibilities are well articulated and act as guidelines for the execution of tasks and governance of the Institution.

The Staff and Students have to adhere to the code of conduct.

The Finance Committee, Academic Council, Board of Studies, Department Advisory board contribute a lot for the formulation of rules and also to discuss, review and implement various plans. Statutory and Non-statutory bodies provide necessary directives for enhancement of the quality in all aspects. Anti-Ragging Committee, Grievance Redressal Cell, Women's Cell are in force and the necessary psychological / emotional support is provided in times of need.

There are established policies and procedures facilitating good governance and fostering the growth of the organization through attainment of the desired outcomes.

File Description	Document
Institutional perspective Plan and deployment documents on the website	View Document

6.2.2

Institution implements e-governance in its operations. e-governance is implemented covering the following areas of operations:

- 1. Administration including complaint management**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examinations**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Empowerment of Faculty is the fundamental aspect in the success of any organization and PVPSIT is committed to Faculty Empowerment through various strategies. Performance based appraisal system is in force and the tasks attended by the faculty are duly assessed based on various parameters duly adhering to the norms of the statutory bodies and the Government. The Appraisal system is well designed and coheres with the objectives of the strategic plan and Deployment document.

Performance Appraisal System

The Performance Appraisal System is designed as per the UGC norms. It gives ample scope for identifying the leadership abilities and the training requirements of the Faculty and the Non Teaching staff. Faculty retention is given utmost priority.

All the Faculty submit Self Appraisal and the Department Faculty Assessment Board reviews the performance which is in turn reviewed by the Institute Assessment Committee at the central level. The Appraisal has four components.

Category – I: The first component is Teaching Learning which includes Classroom Lectures, Seminars, Course File, Evaluation, Innovative Teaching Methodologies, Bridge Courses, Counselling, Result Analysis, Feed back and Project guidance.

Category – II: Deals with Professional Development and Cocurricular activities. It includes membership in professional societies, Development of Infrastructure, short term courses, FDPs, Industrial Tours, Technofests and Guidance for Student Innovations.

Category – III: Deals with Research and Academic contributions. It includes Publications, Sponsored Research Projects, Seminars, Workshops, Symposia, Consultancy and Patents.

Category – IV: Deals with Administrative activities, Institution level Administration, College level Celebrations, NSS, NCC activities and Training & Placements.

The PBAS for Professors, Associate Professors and Assistant Professors has the four components which varies as follows:

	Professor	Associate Professor	Assistant Professor
Service in the College	75	50	50
Curricular Activities	350	400	600
Co-Curricular Activities	150	150	100
Research & Development	300	250	150
Administrative and Extra-curricular activities	125	150	100
Total	1000	1000	1000

Minimum Score expected to be obtained by each faculty is 550

Non Teaching Staff:

Self Appraisal of Non Teaching staff comprises several components such as contribution of individuals to the organisation performance.

The behavioural aspects and personality traits. Based on the scores obtained by them, the review teams recommends for the training programs.

Implementation of the performance Appraisal System has resulted in enhancing the work efficiency of the Teaching and Non Teaching staff.

Welfare Measures for Teaching and Non-Teaching Staff:

1. Provision of Medical Leave to all eligible staff.
2. Provision of Maternity Leave to all eligible Women Staff.
3. Provision of Gratuity to all Teaching and Non-Teaching Staff serving on Regular basis.
4. Facility of Earned Leave / Casual Leave to Staff as per norms.
5. Health Centre with a Qualified Doctor.
6. Provident Fund facility
7. Provision of Health Cards with subsidized fee facility
8. Share in the revenue generated through Consultancy.
9. Seed Money for Research.
10. Incentives for publications in Scopus Indexed Quality Journals
11. Financial Support for attending
 1. FDPs / Workshops / Conferences /
 2. Professional Memberships

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

File Description	Document
Upload any additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 4.28

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

2022-23	2021-22	2020-21	2019-20	2018-19
10	2	1	10	18

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDPs)/ Management Development Programmes (MDPs) during the last five years

Response: 86.97

6.3.3.1 Total number of teachers who have undergone online/ face-to-face Faculty Development Programmes (FDP)/ Management Development Programs (MDP) during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
174	176	173	152	159

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of the certificates of the program attended by teachers.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1**Institutional strategies for mobilisation of funds other than salary and fees and the optimal utilisation of resources**

Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words

Response:

As the Institution is run by Siddhartha Academy, a renowned Philanthropic organization, there is no paucity of funds. The major source of Income is Fee collected from Students. Fee collected as per the norms of the State Government are deposited in the Bank. All the expenditure of the Institution is met and any amount left is converted to Fixed Deposits. This amount and interest incurred there on is used for various constructive activities.

Major expenditure is on Salaries and Infrastructure Development. The amount obtained through Consultancy is also shared with those who involved in the task. The share of the Institution is also added to the Main fund and it is ensured that proper funding is provided for various activities.

With regard to utilization of Resources, Proper Budgeting procedures are there. Needs are identified, prioritized, Discussions are held in the Departments and Budget proposals are made every year in April. The proposals are then forwarded to the Principal. Meeting is held with all the HODs and the proposals are approved at the Institution level. These are then forwarded to the Management. After ascertaining the need and assuring the requirement, the proposals are approved by management. Once the approval is made, the Institutions are informed of the sanctioned amount and the same is communicated to the Departments. The Faculty put a letter to the Principal and then involve in organizing various activities utilizing the amount. After the completion of the particular work or event, an expenditure statement is prepared, submitted to the Principal for approval with necessary bills. The balance amount if any is returned to the office of the Principal and properly acknowledged. The transactions will be checked by the Accountant, Sr Accountant and authenticated by the Principal.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.4.2**Funds / Grants received from government bodies, non-government bodies, and philanthropists during the last five years (not covered in Criterion III and V)**

Response: 1.81

6.4.2.1 Total Grants received from government/non-government bodies, philanthropists year wise

during last five years (not covered in Criterion III and V) (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0.495	0.31	00	00	1.00

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the sanction letters received from government/ non government bodies and philanthropists	View Document
Annual audited statements of accounts highlighting the grants received	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4.3**Institution regularly conducts internal and external financial audits regularly**

Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words

Response:

Internal and External Financial Audits are carried out regularly as per the set policies and procedures. The Accounts section headed by the Sr.Accountant maintains the accounts on daily basis. Every transaction is verified by the Sr Accountant and authorized by the Principal. Financial Statements are prepared and submitted to the statutory bodies as and when required.

Internal Audit is to check and ensure the accuracy of the financial transactions of the Institute. The Cash Book, Ledgers, Bills, Vouchers, Bank Account and Statement of available cash and cash flow are verified every month.

The External Audit is carried out every year by the Chartered Accountants M/S Rajeswar & Co., Vijayawada between June and September and once the Audit is completed, All statements are prepared the reports are submitted by the Sr.Accountant to the Management and Finance Committee of Siddhartha Academy for ratification.

As transactions are in line with the statutory requirements, no major audit objections are raised.

Audit is also held for the funds received from the funding agencies from the Government and revenue

generated from Consultancy. Expenditure pertaining to these comply with the specifications done by the funding agencies. Budgeting, Budget utilization, Expenditure is done in a transparent manner.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC)/ Internal Quality Assurance System (IQAS) has contributed significantly for institutionalizing the quality assurance strategies and processes, by constantly reviewing the teaching-learning process, structures & methodologies of operations and learning outcomes, at periodic intervals

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of –

- **Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)**
- **Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)**

Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

Response:

Since the establishment of IQAC, it has been instrumental in initializing various activities and transforming the Academic arena. Quality awareness, Quality Assurance, Quality Sustenance and institutionalism of Strategies and procedures in coherence with NEP 2020 and global needs has been the focal point.

The following are the specific post accreditation initiatives where concrete efforts are kept by IQAC committee.

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

- 8.Improvement in number and quality of placements in terms of salary packages
- 9.Construction of New canteen building
- 10.Enhance the Bandwith of Internet
- 11.Conducted mentor-mentee activities under UGC-Paramarsh scheme
- 12.Developed benchmarks for various quality parameters
- 13.Monitoring the parameters at regular intervals and verifying through Action Taken Reports
- 14.Taking Student Satisfaction Survey at each year and monitor through action taken reports
- 15.Arranging Internal and External Academic and Administrative Audits

Practice: 1 Research Environment in the Institute:

Through a well-defined Research Policy, the institution successfully creates an environment

conducive to Research. IQAC conducts seminars/guest lectures on Patents, Research Paper Publications and Project proposals. This has facilitated the continual improvement both in the number and quality of Research Publications, Patents and Research Projects

Growth is visible in:

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

Practice 2: Develop Mentor-Mentee activities through UGC-Paramarsh Scheme:

UGC has granted Paramarsh scheme to the Institution after the second cycle. Various best practices of the Institution are shared with other identified Institutions. Awareness on Quality, Benchmarking, and Quality Check are some aspects. The Institution acts as a mentor for several other Institutions that have to undergo Accreditation. Awareness on Quality Parameters, requirements for enhancement of Quality, necessary support and guidance are provided. Institutions are mentored under this programme. A significant change is brought about in terms of Teaching-Learning, Evaluation, Consultancy, Research and Innovation, Innovation in Teaching Learning Pedagogy, Use of ICT, Academic Audits, Workshops, and Seminars that result in Quality enhancement.

The Institution had mentored 6 Colleges under this scheme.

- 1.Drs Sudha & Nageswara Rao Siddhartha Institute of Dental Sciences
- 2.DMS Sri Venkateswara Hindu College of Engineering
- 3.KVSR Siddhartha Institute of Pharmaceutical sciences
- 4.Andhra Loyola Institute of Engineering and Technology
- 5.Smt Velagapudi Durgamba Siddhartha Law College
- 6.Sree Vahini Institute of Science & Technology

Out of these six colleges, two colleges are accredited by NAAC and one more college is submitted SSR and awaiting the result.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.5.2

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each.

Response:

IQAC of PVPSIT works with the sole motto of Toil, Faith, Progress envisaging the sustainable development of the Institution. It acts as a catalytic agent to stir up activities that lead to Quality enhancement. It has a dedicated team of staff who involve in all the developmental activities. There is a **trimester Quality check** on various parameters and the outcomes attained by the departments PDCA cycle is adopted in ascertaining Quality. There are well articulated systems and procedures.

1. Attaining Academic Excellence:

PVPSIT focuses on providing an environment conducive for teaching – Learning and successfully ignites the young minds and inspires them in various ways to explore the knowledge on Technology, emerging areas and stirs them to application of Technology. Curriculum is designed based upon the Industrial needs identified through feedback from Employers, Alumni, Faculty, Industrialists and Parents. The Curriculum is then approved by the Board of Studies, Academic Council and the Governing Body. It is in tune with the guidelines of the New Education Policy 2020 and provides necessary flexibility for the student to opt for courses based on his/her interest. Academic Calendar is prepared to provide a hassle free environment for Learning. Faculty prepare the Lesson plan and take care of the Course Delivery. The Course Coordinator and the Module Coordinator work in close coherence and guide the faculty to attain uniformity in Course delivery.

Necessary Student Support System is in force through various platforms for sharing the knowledge resources. Syllabus completion is ascertained through regular, Periodical reviews by the HOD. Apart from the regular courses, the student is provided ample opportunities for taking up various value added courses, certification programmes, Internships that enrich their theoretical and practical knowledge. Knowledge Centre facilitates various online programmes. Faculty are provided financial support for attending Faculty Development Programmes organised by IITs / NITs and reputed Institutions. FDPs are also arranged on campus by inviting Resource Persons from Various Academic organizations, Industries and NITTTR, Chennai. Guest Lectures are arranged for the benefit of the

Students. The only aim of the Institution is to focus on imparting Technical Knowledge to the students and making them professionally adept.

2. Conducting Online classes and Cultural day during Lockdown period:

During the pandemic situation, IQAC has identified various online platforms for teaching learning process and discussed with Principal, HoDs and other faculty members to identify the flexible and feasible platform. Finally, Google meet/Google classroom is identified as platform to be used for teaching learning process during this lockdown period.

All faculty are given training on how to use this platform and various options that are available like attendance, course delivery, course content sharing etc;

IQAC ensured the process by allowing all HoDs to enter into any online class and monitor the teaching process and attendance.

All Non teaching staff is also trained to take care of virtual labs. A recording of experiment is done for specific labs in core departments and clearly explained during the lab class.

After lockdown the entire college followed the norms given by government time to time like checking all member's temperature with thermal scanning, providing sanitization stands at various prominent places etc;. The total section is divided in to two parts and ensure the distance between student to student is as per norms.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.5.3

Institution has adopted the following for Quality assurance:

- 1. Academic and Administrative Audit (AAA) and follow up action taken**
- 2. Conferences, Seminars, Workshops on quality conducted**
- 3. Collaborative quality initiatives with other institution(s)**
- 4. Orientation programme on quality issues for teachers and students**
- 5. Participation in NIRF and other recognized ranking like Shanghai Ranking, QS Ranking Times Ranking etc**
- 6. Any other quality audit recognized by state, national or international agencies**

Response: A. Any 5 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

In accordance with the right to equality as per the preamble of the constitution of India, PVPSIT strives to promote gender equity. The institution conducts gender audit. Analysis of the data helps the institution in identifying the pitfalls and planning gender equity and sensitization programmes. Women faculty and girl students experience the joy of a hassle free environment congenial for their academic and professional growth. There is no scope for gender bias in any sphere of activity. Every effort is laid for ensuring their safety and to make their stay comfortable while they are on campus. The institution focuses on maximizing their potential.

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

Constituted in 2010, the women's cell of PVPSIT plays a pivotal role in bridging the gender gap, preventing harassment, fostering gender equity. International Women's Day is celebrated to instill confidence and improve the organizational abilities. Awareness Programmes on Women's rights, Training Programmes collaborative work culture facilitate an inclusive work environment.

The Internal Complaints committee is constituted to eradicate sexual harassment and violence against women thus ensuring gender equity. The Organisational culture is conducive for holistic development of women enabling them to excel independently and fulfill their educational goals. Effective mentoring, mechanism, strong support system, Opportunities for growth instill in them the required confidence to maximum their potential and motivate them to take up various leadership roles. PVPSIT strongly believes in and strives for tapping the capabilities of women for the sustainable development of an equitable society. The visionary management extends all sorts of support and provides every facility required to promote gender equality.

Women Faculty and girl students of PVPSIT experience a unique culture on campus which paves way for their bright future. Women of PVP have the confidence, courage and commitment to overcome the challenges and pave the path for their successful future. One can find a number of women faculty and

girl students on any committee. They enjoy equal opportunity in the Students council, Cultural Club, Professional Societies, NSS, NCC Class Representatives, Student forums, Quality Circles, Poster Presentations, Webinars, Skits, and Student Plays are used to create awareness on gender equity, thus paving the path for a diverse socio-cultural set up and an equitable society free of gender bias.

There are separate waiting halls for girls with all required facilities. Inmates of the Ladies Hostel are provided free transport facility in the college bus. Collaborative Programmes with local NGOs and women welfare organisations are chalked out and effectively organised.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment
6. Wind mill or any other clean green energy

Response: A. Any 4 or more of the above

File Description	Document
Permission document for connecting to the grid from the Government/ Electricity authority	View Document
Geo-tagged photographs of the facilities.	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management

- **Biomedical waste management**
- **e-Waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Waste Management: The institute is unwaveringly dedicated to effective waste management and actively promotes the conservation of resources, particularly natural resources, with the goal of minimizing waste generation and managing it throughout its lifecycle until final disposal. The waste is systematically segregated into categories, including solid waste, liquid waste, and e-waste.

Solid Waste Management: Every department generates waste, which is deposited in small waste bins within the respective departments. In each classroom, dust bins are strategically placed, and the housekeeping staff regularly collects the waste from these bins. The housekeeping staff then ensures the proper disposal of the waste from the small bins into larger bins. The larger bins are emptied into mobile containers and carts, where the waste is systematically segregated into various categories, distinguishing between bio and non-biodegradable types. Solid waste is segregated and collected separately as degradable and non-biodegradable waste. **The Bio-degradable waste is converted into compost and used as manure in the Garden.** Non-biodegradable waste is collected carefully and disposed by the Municipality. Awareness camps on reducing waste and making effective use of resources are being held. Dry leaves, grass and waste food are used in the preparation of compost. **The compost is used as fertiliser and organic manure.** This increases Soil fertility. The old records and left over books in the campus are collected for recycling.

Shredders are used to crush the question papers and disposed off to the authorized vendors.

Liquid Waste Management: Liquid waste generated in the institute is disposed into soak pits. The liquid waste produced from the canteen is allowed to go to the nearby trees as it does not contain any harmful materials. Liquid waste generated from chemistry lab is in diluted form and disposed off to the drains. Waste water from the wash rooms is sent out through drains.

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

Bio-medical Waste Management: As PVPSIT is an Engineering College, there is no scope for bio-medical waste. However, Bio-medical waste generated during the Health camps is collected carefully in separate bins and taken for disposal by the sanitation department of the Municipality.

Hazardous Chemicals and Radioactive Waste Management: As PVPSIT is an engineering college, Hazardous Chemicals and Radioactive waste is not at all generated.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geo-tagged photographs of the facilities	View Document

7.1.4

Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: A. Any 4 or more of the above

File Description	Document
Green audit reports on water conservation by recognised bodies	View Document
Geo-tagged photographs of the facilities	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document

7.1.5

Green campus initiatives include

Describe the Green campus initiative of the institution including Restricted entry of automobiles, Use of Bicycles/ Battery powered vehicles , Pedestrian Friendly pathways , Ban on use of Plastic, landscaping with trees and plants etc in 500 words

Response:

The institution actively engages in the Swachh Bharat and Swachh Andhra Campaigns, striving to foster a clean and green environment. With robust transportation connectivity, 80% of students exclusively rely on public transport. Hostel accommodations are available nearby for outstation students, both male and female, with a dedicated college bus service for their convenience. Addressing the challenge of heavy traffic during peak hours, distinct timings are implemented for various courses to ensure timely arrival of staff and students to the campus.

Restricted entry of automobiles: Majority of the students make use of Public transport. The Institution supports them for obtaining and renewal of Bus Passes. Hence, use of Automobiles is considerably

decreased. Entrance of outside vehicles into the college premises is restricted beyond a particular point. There is provision for parking of vehicles of staff and students in the parking lot.

Use of bicycles and battery operated Vehicles: Situated in a village, the majority of the faculty and students reside in the nearby areas. Some students walk, while others use bicycles to commute to the college.

Pedestrian friendly pathways: The campus boasts pedestrian-friendly roads, utilized not only by students but also by the local community for morning and evening walks.

Ban on Use of Plastic: PVPSIT strictly prohibits the use of plastic. Even in the canteen, Paper cups are made use of. Use of carry bags is prohibited. Steel Plates and Paper plates are used. Use of Paper covers, Paper Bags, Jute Bags is being encouraged. Awareness camps are conducted to educate the students on the adverse effect of the use of Plastic. By sensitizing the youth, the Institution is able to pave the path for a plastic free campus.

Landscaping with trees and plants: Several plantation camps are organised. The Institution is keen on landscaping. Focus is laid on growing trees and plants. During the rainy season, every year, New plants are procured from Kadiyam Nurseries and plantation is taken up in the place of any plants that are dried up due to excess heat during the summer. It is ensured that there is greenery all through the year, with the help of Cryptogams apart from the Phanerogams.

The college boasts an impressive collection of over 110 fruit-yielding plants, spanning 15 different varieties such as Mango, Pomegranate, Guava, Sweet Lemon, Jackfruit, Banana, Tamarind, Anjeer, Papaya, Sapota, Custard Apple, and more. Additionally, there are over 300 non-fruit yielding plants, representing 15 different varieties including Neem, Banyan Tree, Peepal, Ashoka Tree, Nilgiri Taila, Pongam Oil Tree, Subabul, and others.

Furthermore, the college has adorned its surroundings with more than 380 flowering plants, featuring 10 different varieties, as well as an extensive array of over 3800 non-flowering plants, showcasing 14 different varieties. This commitment to diverse plantation efforts enhances the ecological richness of the college campus.

The garden is maintained well and the lawns are trimmed periodically and upkeep. Dry leaves and other waste such as waste grass is used to produce compost and is reused for the garden. The students and faculty of Environmental science organise activities on Ecological days to raise awareness amongst the students as a part of the Go-green initiative.

File Description	Document
Policy document on the green campus/plastic free campus	View Document
Geo-tagged photographs/videos of the facilities	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document

7.1.6

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

The institutional environment and energy initiatives are confirmed through the following

- 1.Green audit / Environmental audit**
- 2.Energy audit**
- 3.Clean and green campus recognitions/awards**
- 4.Beyond the campus environmental promotion and sustainability activities**

Response: C. Any 2 of the above

File Description	Document
Report on environmental promotion and sustainability activities conducted beyond the campus with geo-tagged photographs with caption and date.	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.7

The Institution has Differently-abled (Divyangjan) friendly, barrier free environment

Write description covering the various components of barrier free environment in your institution in maximum of 500 words

- Built environment with Ramps/lifts for easy access to classrooms**
- Divyangjan friendly washrooms**
- Signage including tactile path, lights, display boards and signposts**
- Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response:

The institution consistently offers support and specialized care for differently-abled students, fostering a welcoming learning environment to address the challenges they may face. Abundant facilities are provided to ensure their needs are met, including:

Ramps/lifts for easy access to classrooms

The college is equipped with ramp and lift facilities, ensuring that students with different abilities can easily access the classrooms. The ramps are carefully designed as per specifications to be used by the differently abled people.

Disabled-friendly washrooms

A designated restroom has been allocated for individuals with differently abled to facilitate easy access. . These accessible restrooms carry the fixtures and fittings that are comfortable and convenient to the differently abled people. The doors of this facility are equipped with grab bars to provide additional support and balance.

Signage including tactile path lights, display boards and signposts :

Display boards and signposts have been installed from the parking area to the ramp, as well as leading to the disabled toilet, to facilitate individuals with disabilities. Additionally, a dedicated parking slot has been allocated specifically for disabled individuals.

Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc.

Students who have experienced accidents are accommodated to attend examinations or classwork with the provision of wheelchair facilities. These facilities extend for assisting students to access classrooms or examination halls located on the ground floor.

Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

The institute offers scribe facilities for students with disabilities resulting from accidents during examinations. As per the academic regulations of PVP20 clause 19.1, Scribe facility is extended to students strictly following the guidelines issued under F. No. 16-110/2003-DD.III Dt. 26-02-2013 by the Ministry of Social Justice and Empowerment, Department of Disability Affairs, Govt. of India.

Celebration of International day of disabled persons: In celebration of the International Day of Disabled Persons, our college NSS volunteers coordinated a series of games and sports competitions for students from different schools who are specially-abled and physically challenged youth. The event took place at the Indira Gandhi Municipal Corporation Stadium and was organized by the Differently Abled, Transgenders, and Senior Citizens Welfare Department on the 29th of November 2022.

File Description	Document
Upload any additional information	View Document

7.1.8

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and such other diversities (within 500 words).

Response:

Right from the Induction programme, the students are oriented to the aspects of tolerance, harmony and are trained to embrace the rich diversity of the nation with regard to the cultural, regional, linguistic, communal and socio-economic aspects, through imparting Universal Human Values(UHV). Staff and Students are encouraged to pursue UHV courses offered by AICTE. A mandatory course on UHV-1 is also incorporated into the curriculum and is offered during the second year. A number of activities are planned and executed to enable the student for experiential learning. They are well trained and realize their responsibility towards their fellow human beings in the society.

They are made to understand underlying principle of inclusiveness for a ‘VasudaivaKutumbakam’ – the idea of Universal brotherhood values, traditions and customs are inculcated to the students. They are directed to understand the essence of Love, Peace, Harmony and Integrity that act as foundation for true Prosperity. They are made to understand and feel proud as the inheritors to the rich and varied heritage. Students of PVPSIT are morally and ethically strong and culturally adept. They involve themselves in Ethnic day celebrations, cultural programmes such as SwatantraBharath that reveal the ancient glory of the Nation and imbibe the patriotic fervor. They realize the significance of oneness and are capable of safeguarding the secular perspective.

Adopting the Adage, ‘AtmaDeepobhava’ of Siddhartha as its logo, the Institution is keen on enlightening the students and awakening them to Mutual cooperation, Trust and Harmony. The students involve themselves in a plethora of activities through the cultural clubs and finetune themselves to be the ambassadors of Peace, Prosperity and well-being.

The Cultural club gives them a chance to learn and acquire diverse cultures. They have adequate exposure to multi-lingual environment and a wide range of fine arts.

The institution is dedicated to promoting equality and fraternity, transcending cultural and traditional boundaries. Regardless of their states, castes, or religions, both students and employees pursue their academic endeavors or discharge their duties without any form of discrimination.

A conscientious approach is taken in all daily activities involving students, and our admission policy actively promotes ‘inclusion,’ giving preference to applicants from rural and underprivileged backgrounds, aligning with our mission statement to “empower students”.

In the spirit of diversity, faculty and staff recruitment is conducted nationwide, without any regional bias. The college staff addresses internal issues related to students or student groups with sensitivity, taking

into consideration the socio-cultural backgrounds of the individuals involved.

Group Discussions enable them to discuss, and come to a consensus on any debatable issues. Hence, they acquire the art of Patience, tolerance, harmony and love. Besides these, students of PVPSIT attend the cultural programmes organised by Siddhartha Kala peetam and understand the diversity of Indian Culture. Every year, an Inter Institutional Cultural Meet is organised and the students have the unique opportunity to have adequate exposure to various art forms.

The institution actively implements efforts and initiatives to maintain an inclusive environment. It honors the birthdays of eminent figures like Mahatma Gandhi, Dr. B.R. Ambedkar, Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Sarvepalli Radhakrishnan, Lal Bahadur Shastri, Srinivasa Ramanujan, etc., with great reverence.

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

7.1.9

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

Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.

Response:

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

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

A Special programme in collaboration with Gandhi SmarakNidhiis organised on 30th January to inculcate the value of Simplicity and Honesty, Values such as Dedication and commitment are imparted by celebrating the birth and death anniversaries of great leaders like Sarvepalli Radhakrishnan, Subhas Chandra Bose and Swami Vivekananda.

Sensitization of Rights: Right to Equality, Right to Freedom and other fundamental rights as specified in the constitution are emphasized and the students are made aware of all these and also to the values and directive principles of the constitution. Awareness is created on Adult Franchise and the need for responsibility to vote and responsible voting.

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

Hand books are provided to B.Tech first year students at the beginning of the academic year and for lateral entry students in the second year. Student is expected to be culturally adept and socially well behaved.

Establishing student councils within educational institutions provides students with an opportunity to actively participate in governance. This experience helps inculcate leadership skills, democratic values, and a sense of responsibility towards the institution and its community.

During Dusserah, they are guided to render voluntary service at Durga temple, River Ghats and other places. The NSS unit chalks out a number of activities involving the students and creates in them a sense of belongingness towards the Nation. NCC wing imparts rigorous training to the students and arouses the patriotic spirit and the love for the nation. Programmes such as 'Run for Unity' Swatch Bharat, Unnat Bharat Abhiyaan provide the students ample opportunities for selfless service. The student council provides them the opportunity to play various leadership roles and makes them aware of the need for Good Governance.

File Description	Document
Details of activities that inculcate values necessary to nurture students to become responsible citizens	View Document

7.1.10

The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The institutional Code of Conduct principles are displayed on the website**
- 2. There is a committee to monitor adherence to the institutional Code of Conduct principles**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Report on the student attributes facilitated by the Institution	View Document
Policy document on code of ethics.	View Document
Document showing the Code of Conduct for students, teachers, governing body and administration as approved by the competent authority.	View Document
Circulars and geo-tagged photographs with date and caption of the activities organized under this metric for teachers, students, administrators and other staff	View Document

7.2 Best Practices

7.2.1

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

Response:

Title of the Practice 1: Research promotional policy to improve R&D Activities

Objectives of the Practice

- Encouraging faculty members to focus on research activities, aiming to publish articles in well-regarded international and national journals with measurable impact factors.
- Motivating faculty members to submit proposals and secure funded projects from diverse funding agencies in both India and abroad.
- Fostering efforts to obtain patents and engaging in consultancy projects sponsored by governmental and non-governmental organizations.

The context

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

Practice:

PVPSIT's Research and Development (R&D) cell operates under a dedicated research committee,

overseeing the planning, execution, and monitoring of research activities on a quarterly basis. The key focuses include:

- Encouraging faculty members to engage in research aligned with societal needs and industry demands.
- Expecting faculty to secure funds to support their research endeavors, publish in Scopus or SCI journals, and establish research units.
- Promoting and nurturing research capabilities among students is another important goal.

Evidence of Success

Starting from the academic year 2018-19, incentives for publications in Scopus indexed journals were set at Rs. 5,000, while SCI papers with an Impact Factor (IF) greater than or equal to 1 received Rs. 8,000, and those with an IF less than 1 were granted Rs. 6,000. To further encourage faculty to enhance the quality and quantity of publications, the incentive scheme underwent revisions in March 2023. The updated scheme introduced incentives based on the Q ranking for Scopus publications, ranging from Rs. 8,000 to Rs. 5,000, corresponding to Q1 to Q4. For SCI indexed journals, publications with a Web of Science (WOS) Impact Factor greater than or equal to 1 were eligible for an incentive of Rs. 15,000, while those with an impact factor less than 1 received Rs. 12,000.

This revamped incentive structure significantly contributed to an increase in the number of high-quality publications. In the academic year 2022-23, there were a total of 53 SCI and 143 Scopus Journal papers, a notable rise from the 6 SCI and 59 Scopus Journal papers in the academic year 2018-19. The total incentive disbursed amounted to Rs. 4.38 lakhs, marking a substantial 415% increase compared to the Rs. 0.85 lakhs in the AY 2018-2019.

The impact of the incentive scheme on faculty motivation and research productivity is apparent in the publication trends. With the implementation of the enhanced incentive scheme, the number of publications experienced a remarkable increase to 196, nearly three times higher compared to the AY 2018-2019.

Problems Encountered and Resources Required

- The management covered the expenses for the incentives provided.
- Projects submitted to funding agencies face delays in approval. Paper publication in some refereed journals also experiences time delays.
- Enhancing research facilities and establishing separate research and development centers involve significant financial commitments.
- Establishing collaborations with industries is challenging and remains an ongoing process.
- Securing funding from both government and non-government agencies is becoming increasingly difficult each year.

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

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

The context: The rapid pace of learning and technological advancements have resulted in the development of online platforms for students' skill enhancement. MOOC courses help students improve their engineering and soft skills, which helps them achieve their career goals. In addition to job-specific skills, recruiters also value general skills, often referred to as "employability" or "soft skills." Employability training at PVPSIT focuses on identifying and enhancing students' general skills, combining them with increased self-awareness to prepare for successful placement. The institute prioritizes grooming students, and this emphasis is reflected in the outcomes. Recognizing the diverse student backgrounds, tailored training programs play a crucial role in shaping their personalities and overall abilities.

The practice:

Students frequently pursue certificates to gain an advantage in their chosen professional field, as these certificates can serve to acknowledge and augment their capabilities in the relevant field. Students registered and earned certificates from AY 18-19 to AY 21-22. Starting from the academic year 22-23, the online certification course has become a mandatory component of every student's curriculum, with credits allocated accordingly. Weekly assessments are overseen by the respective course mentors, and the marks from the final assessment contribute to credit allotments.

Evidence of Success:

We take immense pride in the commendable overall performance and ranking of our college as recognized by platforms like NPTEL. The evidence of our success is apparent both qualitatively and quantitatively. Starting from the academic year 2018-19 to 2021-22, over 1300 students voluntarily registered for MOOC courses. Subsequently, with the incorporation of online certification courses as a mandatory component, the trend continued to soar. In the academic year 2022-23 alone, more than 1500 students registered for MOOC courses, marking a significant increase over the previous four years. This substantial enrollment reflects the students' commitment to expanding their knowledge base and skills, contributing to their academic and professional success.

The early introduction of training has demonstrated its impact on the number of job offers. In comparison to the academic years 18-19 and 19-20, which had 606 offers, the early placement training resulted in an average of 1006 placement offers in the next three academic years, representing a remarkable 67% increase.

Problems Encountered and Resources Required:

- Payment for final certificates is found a bit difficult among a few students. Encouragement scholarships can be provided by the online certification platforms for maximum participation.
- Continuous motivation and support are essential to encourage active student participation in activities.
- Occasionally, training programs need to be conducted consecutively, necessitating adjustments to

the curriculum timings.

- Placement companies often have diverse criteria for student selection. To standardize this, specific training covering a wide range of criteria has been implemented.

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

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

1. Conducting diagnostic tests to analyse the training needs.
2. Providing necessary technical training.
3. Encouraging continuous learning through Online Platforms and enabling them to acquire knowledge and skills in emerging technologies.
4. Regular monitoring and performance assessment through examly tool.
5. Developing Technical and Non-Technical competencies.
6. Career guidance and motivation.
7. Creating awareness on Employment opportunities and nurturing their talent in coherence with the Industry requirements.
8. Skill Development involving prominent Alumni.
9. Special Skill Oriented Course.
10. Coding Skill enhancement
11. Enhancement of Communication Skills through Computer Aided Language Lab.
12. Inculcating Leadership Qualities
13. STEP Programme in collaboration with 'THE HINDU' for enhancing the soft skills.
14. Soft skills Laboratory courses.
15. Coding skills contests.
16. Instilling confidence by conducting Mock Interviews.
17. Providing their skillset by conducting Smart Interviews.

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

The programme taken up to train the students include:

- 1.Product based training
- 2.Programming Skills training
- 3.CRT training
- 4.Company Specific training
- 5.Soft Skills training

Over the past five years, 53 training programmes have been conducted.

Academic Year	No of Training Programmes
18-19	14
19-20	15
20-21	08
21-22	10
22-23	6

444 Students have been trained by an external agency BYTS.A Total of 1176 students have been trained by CCC while 569 have been imparted company specific training from Accenture.271 Students have been offered CAPGEMINI Company Specific Training.

In the Academic Year 2021-22, 1111 students have been trained by EDYST while 471 students got trained by Conduira.90 Students got trained by CCC.A Total of 818 students have been trained by the internal trainers in Reasoning and Aptitude.

During the Academic Year 20-21, 801 students got trained by Talentio, 444 students were trained by Six Phrase; 425 by FACE; 1400 students were trained by the Internal Staff of the College.

In the Academic Year 19-20, 1993 students were trained by Talentio, 333 were trained by the Skill factory while 675 students are trained by Internal Staff.

In the Academic Year 18-19, 2847 students are trained by Talentio.1548 students received internal training.

The Unique feature of the Training and Placemen cell of PVPSIT is not solely securing placement for the students but focusing on the Attitude, behavior and competency development of the student. Student of PVPSIT is expected to secure employment and settled own as a responsible engineer whose mettle is useful for the development of the Nation. The Institute puts in every effort to provide necessary career guidance and extends sustained support as well as the encouragement required for embellishing their personality. Alumni of PVPSIT voluntarily render their service in delivering the Guest Lectures on emerging areas of Technology, Creating awareness on the corporate requirements, improving their technical skills, honing their soft skills. A part from these, the Institution focuses on enhancing the Managerial ability, Team Dynamics, Competitive spirit thus enabling the students to evolve as Individuals with all round Personality. The efforts of the Institution have yielded fruit in the form of placements in renowned corporates with considerably good pay package.

Personnel of the T&P Cell are available to the students round the clock during the placement drives and extend their support. The generous funding for the training sessions from the Management, Meticulous Planning and relentless endeavor laid by the faculty and trainers and synchronized effort by the students

in the right direction are the factors behind the remarkable placement percentage. Mock Interviews are held by the Faculty. This prepares the student mentally to update his knowledge and skill besides instilling confidence. Training is provided in coding and students are guided to participate in the coding contests. Hexaware Centre of Excellence is established in the College. Skill oriented courses are offered. STEP Programme is offered to the students in collaboration with the 'THE HINDU'. The major recruiters are:

1. Amazon
2. Walmart Global Technology Services
3. AT&T
4. Capgemini
5. TCS
6. Accenture
7. Virtusa
8. IBM
9. CTS
10. Infor
11. Hyundai Motors
12. Hexaware Technologies
13. JSW
14. Veda IIT
15. Sonata

Realising the dire need for Communication skills and leadership qualities in the professional environment, the Institution is keen on providing required training through the computer aided Language Lab, Skill Development Centre and a wide range of extra curricular activities such as Tech Jam, Group Discussions and Debates. Students of PVPSIT are endowed with organizational abilities. Thus, the Institution paves the way for exquisite future of the students and enables them to march forward with professional dignity maintaining the decorum of the Institution. The placement record with its progressive graph stands proof to its spinosity.

Academic Year	No of Offers	No of Students placed	Highest Salary	Average Salary
22-23	956	606	16 LPA	4.47 LPA
21-22	1118	522	44 LPA	4.67 LPA
20-21	954	555	12 LPA	3.55 LPA
19-20	606	473	8 LPA	3.08 LPA
18-19	606	434	9 LPA	3.15 LPA

5. CONCLUSION

Additional Information :

At present, the focus of the institution is on improving collaboration with foreign universities so as to facilitate student exchange and faculty improvement. The idea is to prepare the students for the global scenario. For long, the sole aim of the Institution is to foster human resource development based on a firm ethical foundation. Employment and entrepreneurial activities are not only intended for the individuals financial growth, but for the development of the human society. With this aim, the organization does not look back to invest on training programs, Start-ups and seed money for R and D activities. From a zero base, consultancy has improved and the Institution is exploring opportunities for further growth in consultancy.

The knowledge center of the Institute is keen on further strengthening and continuous improvement of the teaching learning process and facilitates knowledge sharing from NITTTR through online mode. Innovation in teaching pedagogy use of Moodle for sharing of information, facility for video recording of lectures, ICT enabled Infrastructure in the lecture halls, above all the passion for assurance of quality in all aspects are the factors that paved way for the progress of the Institution.

Remarkable progress is achieved in publications and patents, MOUs with reputed Industries has been of immense help in the design of need based curriculum, identifying the required skillset and chalking out the training programmes.

The institution has excellent Faculty-Student Ratio 1:15 as per AICTE norms. The in-service faculty are encouraged to do PhD and the number of doctorates has considerably increased. At present 44% of Faculty have PhD degrees.

Bridge and remedial classes are held to have smooth transition and to support slow learners to comeup. Regular mentoring has been very effective not only in providing necessary support to the students but also in facilitating good Teacher-Student relationships.

Benchmarking with other Institutions and providing campus specific training has increased the number of placement offers to more than 80%. The institution makes an attempt to improvise the system by adopting the Best Practices identifies in renowned academic organizations.

Concluding Remarks :

Curriculum development, teaching learning research and Innovation, Infrastructure development, student support and progression are in accordance with fixed policies and procedures owing to the strong administrative setup, transparency and good governance. The Institution is keen on provision of employment opportunities, development of entrepreneurial activity, Networking with Alumni spread across the globe and accelerating research activities. Realizing its social responsibilities, the institution readily extends its service to the society through various outreach programs thus facilitating the glorious vision. PVPSIT ensures a free environment to its student through effective mentoring and careful monitoring. Students from rural background experience an environment congenial for their growth. Financial support through scholarships is a boon in disguise for the economically challenged sections and ensures right to education as depicted in the constitution. The institution is devoid of gender disparity.

With an ardent desire for knowledge and quest for excellence, the Institution moves forward with collaborative efforts of the quality management team.

Coherent to the principles of NEP 2020, PVPSIT plays a predominant role in the sustainable development of the nation.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.2	<p>Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.</p> <p>Answer before DVV Verification : Answer After DVV Verification :235 Remark : DVV has made changes as per the report shared by HEI.</p>
3.2.1	<p>Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification : Answer After DVV Verification :102.9187 Remark : DVV has made changes as per the report shared by HEI.</p>
3.2.3	<p>Percentage of teachers recognised as research guides as in the latest completed academic year</p> <p>3.2.3.1. Number of teachers recognised as research guides as in the latest completed academic year:</p> <p>Answer before DVV Verification : 46 Answer after DVV Verification: 105</p> <p>Remark : DVV has made changes as per the report shared by HEI.</p>
3.4.3	<p>Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years</p> <p>3.4.3.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years</p> <p>Answer before DVV Verification : 553 Answer after DVV Verification: 551</p> <p>Remark : DVV has made changes as per the report shared by HEI.</p>
3.4.4	<p>Number of books and chapters in edited volumes published per teacher during the last five years</p> <p>3.4.4.1. Total Number of books and chapters in edited volumes published during the last five years</p> <p>Answer before DVV Verification : 269 Answer after DVV Verification: 185</p>

Remark : DVV has made changes as per the report shared by HEI.

3.6.2 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years

3.6.2.1. Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
73	68	53	48	36

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
43	40	13	32	26

Remark : DVV has made changes as per the report shared by HEI.

4.1.2 Percentage of expenditure excluding salary, for infrastructure development and augmentation year wise during the last five years

4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
173.38	270.74	98.40	155.48	153.21

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
394.27	301.67	189.93	280.11	268.01

Remark : DVV has made changes as per the report shared by HEI.

4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years

4.4.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities of DDE and total expenditure excluding salary, year - wise, over the last five years (INR in lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
450.92	338.28	210.43	376.97	303.35

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
255.72	167.18	144.95	283.13	208.41

Remark : DVV has made changes as per the report shared by HEI.

5.1.4 **The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases**

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any 3 of the above

Remark : DVV has made changes as per the report shared by HEI.

5.3.1 **Number of awards/medals for outstanding performance in sports/cultural activities at University / state /national / international Level events during the last five years**

5.3.1.1. **Number of awards/medals for outstanding performance in sports/cultural activities at University / state / national / international level events (award for a team event should be counted as one) year wise during last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
59	58	16	58	45

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
6	5	6	8	6

Remark : DVV has made changes as per the report shared by HEI.

5.3.3 **The institution conducts / organizes following activities:**

1. **Sports competitions/events**
2. **Cultural competitions/events**
3. **Technical fest/Academic fest**
4. **Any other events through Active clubs and forums**

Answer before DVV Verification : A. All four of the above

Answer After DVV Verification: B. Any three of the above

Remark : DVV has made changes as per the report shared by HEI.

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
140	113	37	52	112

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
10	2	1	10	18

Remark : DVV has made changes as per the report shared by HEI.

6.4.2 Funds / Grants received from government bodies, non-government bodies, and philanthropists during the last five years (not covered in Criterion III and V)

6.4.2.1. Total Grants received from government/non-government bodies, philanthropists year wise during last five years (not covered in Criterion III and V) (INR in Lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1.475	5.54	2.97	17.73	5.51

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0.495	0.31	00	00	1.00

Remark : DVV has made changes as per the report shared by HEI.

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

The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environmental audit**
- 2. Energy audit**
- 3. Clean and green campus recognitions/awards**
- 4. Beyond the campus environmental promotion and sustainability activities**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any 2 of the above
 Remark : DVV has made changes as per the report shared by HEI.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Total expenditure excluding salary year wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>652.37</td> <td>633.03</td> <td>334.88</td> <td>563.82</td> <td>482.32</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>649.99</td> <td>468.85</td> <td>334.88</td> <td>563.24</td> <td>476.42</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	652.37	633.03	334.88	563.82	482.32	2022-23	2021-22	2020-21	2019-20	2018-19	649.99	468.85	334.88	563.24	476.42
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649.99	468.85	334.88	563.24	476.42																	