

### YEARLY STATUS REPORT - 2021-2022

Part A		
Data of the	Institution	
1.Name of the Institution	PBR VISVODAYA INSTITUTE OF TECHNOLOGY AND SCIENCE	
Name of the Head of the institution	Dr B DATTATRAYA SARMA	
• Designation	PRINCIPAL	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	08626243930	
Mobile no	9291856651	
Registered e-mail	pbrvitsk@gmail.com	
Alternate e-mail	kcsekhar68@gmail.com	
• Address	VISVODAYA CAMPUS,UDAYAGIRI ROAD	
• City/Town	KAVALI	
State/UT	ANDHRA PRADESH	
• Pin Code	524201	
2.Institutional status		
Affiliated /Constituent	AUTONOMOUS	
Type of Institution	Co-education	
• Location	Rural	

	SCIENCE
• Financial Status	Self-financing
Name of the Affiliating University	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANATAPUR, ANANTAPURAMU
Name of the IQAC Coordinator	Mr A SUMAN KUMAR REDDY
• Phone No.	9398732056
Alternate phone No.	9849417718
Mobile	9246428704
• IQAC e-mail address	pbrvits.iqac@visvodayata.ac.in
Alternate Email address	suman.vits@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://pbrvits.ac.in/Accreditation/NAAC
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://pbrvits.ac.in/Academics/AcademicCalendar

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.1	2015	14/09/2015	13/09/2020
Cycle 2	B+	2.67	2021	05/10/2021	04/10/2026

#### 6.Date of Establishment of IQAC 19/08/2015

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
0	0	0	0	0

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
<ul> <li>Upload latest notification of formation of IQAC</li> </ul>	View File	

9.No. of IQAC meetings held during the year	3	
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
If yes, mention the amount		

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

\* Participation in AISHE \*Conduction of Department wise Academic Administrative Audit \*Participation in NIRF \*ISO 9001:2015 certification

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

Plan of Action	Achievements/Outcomes
FDP on Research Methodology	FDP on Research Methodology conducted on 25-02-2021. It enabled our faculty to extend their research activities
Increase Placement activities	Soft skill programmes and personality development programmes for students helped significant increase in placements.
Academic Administrative Audit	Department wise Academic Administrative Audit was done on 17-09-2022 for the academic year 2021-22
13.Whether the AQAR was placed before statutory body?	Yes

#### • Name of the statutory body

Name	Date of meeting(s)
Governing body	02/08/2021

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022	30/12/2022

#### 15. Multidisciplinary / interdisciplinary

PBR VISVODAYA INSTITUTE OF TECHNOLOGY AND SCIENCE, KAVALI is wellequipped to implement NEP regulations in its curriculum. The teaching learning pedagogy adopted in this institution ensures amalgamation of intellectual, scientific, Engineering, technical, social and cultural development among its students. Apart from the regular credit-based courses, all the students at graduation level complete 4 audit courses, each on environmental studies, Universal Human Values, intellectual property rights and Constitution of India. Students are also allowed to select elective papers from any discipline (in their final year) of their choice and a few valueadded courses are being offered to students. Social service activities mediated by NSS, NCC, relevant clubs and committees in the college play a pivotal role in sensitizing students towards environmental, social and health issues. The institution is looking forward to offer a multidisciplinary flexible curriculum that enables multiple entry and exits. Collaborative research projects involving staff, students, government agencies, NGOs and different departments are being undertaken to address the issues and challenges faced by the society. These initiatives foster the capacity building of the youth into responsible citizens.

#### **16.Academic bank of credits (ABC):**

The institution is eagerly awaiting to register under the ABC to permit its learners to avail the benefit of multiple entries and exit during the chosen programme, and to enable credit transfer. These initiatives would be highly beneficial to slow learners and provide flexibility to students to learn as per their ability and convenience. The proviso for the same would be implemented as per the directives of the state government and JNTUA. Faculty members are actively engaged in designing their own curricular and

pedagogical approaches within the approved framework through Learning Management System. Students are encouraged to enrol and successfully complete courses through online platforms such as Swayam, Coursera etc. to enrich their learning experience. Currently, they can earn extra credits through activities such as NSS, NCC, sports and fine arts.

#### 17.Skill development:

PBR VISVODAYA INSTITUTE OF TECHNOLOGY AND SCIENCE, KAVALI, focusses on skill development that enables students to acquire desired competency levels. The college has implemented a curriculum and syllabus in the paradigm of Outcome Based Education, which focusses on skill development and outcomes of learning. The college has offered skill training to the selected students. In addition, the institution provides capacity building programmes and skill inculcation training programmes to all final year Undergraduate and Postgraduate students under the guidance of Placement and Career Counselling Cell. All first, second- and third-year undergraduate students are offered with number of value-added courses based on skills for the skill development of the students. The value-added courses include Communication Skills, Technical programs (Internet of Things and Robotics, App Development Course, Python Programming, Artificial Intelligence and Machine Learning). Skill oriented Valueadded courses are offered in online and offline mode.

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

Faculty members are encouraged to provide the classroom delivery in bilingual mode (English and Telugu) as students tend to understand better if taught in their mother tongue. The promotion of Indian languages, arts and traditions is also facilitated through competitions organized during the annual fine arts festival. Competitions such as essay writing, poetry, speech competition, folk song, folk dance and skit encourage students to stay connected with their rich Indian culture and heritage.

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

Outcome-Based Education (OBE) is a pedagogical model that entails the restructuring of curriculum, pedagogy, and assessment practices to reflect the achievement of high-order learning, as opposed to a mere accumulation of course credits. While the traditional education system focuses on what is taught, OBE places emphasis on what is learned, which is a student-centric model. IQAC organized multiple faculty development programmes on Outcome based Education (OBE) in collaboration with Andhra Pradesh State Higher Education Council,

Mangalagiri. All the faculties of the college were trained in OBE. Based on the training, all courses were designed under OBE paradigm with Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) specified. The integration of OBE in curriculum has been introduced in 2017. During the student induction program, the students are given an orientation on Outcome Based Education paradigm; and the Program Outcomes are explained to the students. The curriculum clearly states Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) and teachinglearning pedagogy adapted at the institute ensures implementation of OBE to transform the youth into responsible citizens. The outcomes have been articulated in the college website. Every faculty explains the course outcomes of each course before the commencement of the same. The integration of OBE in Question Bank was introduced in 2018 and a notable initiative was the preparation of question bank based on bloom's taxonomy. It enables the assessment of the students at cognitive levels namely remembering, understanding, applying, analysing, evaluating, and creating.

#### 20.Distance education/online education:

Online education provides ample flexibility to students to learn and explore as per their requirements at their pace. PBR VISVODAYA INSTITUTE OF TECHNOLOGY AND SCIENCE, KAVALI has CMS portal(campus.valadro) It has provided to features to conduct online classes, management of attendance, submission of assignments, webinars, training programs, fine arts festival days and events. Therefore, the students can gain from the benefit of online teaching along with face-to-face interaction with tutor and fellow pupils. Students are also encouraged to engage in courses offered by online portals such as Swayam, Coursera etc. to widen their sphere of knowledge and understanding and sharpen their skills. The college is an active Local Chapter of NPTEL courses.

#### **Extended Profile**

#### 1.Programme

1.1

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

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

#### 2.Student

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2.1 2512

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.2

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

File Description	Documents
Data Template	View File

2.3

Number of outgoing/final year students during the year

File Description	Documents
Data Template	View File

#### 3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

Number of sanctioned posts during the year

Extended Profile		
1.Programme		
1.1		10
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1		2512
Number of students during the year		
File Description Documents		
Institutional Data in Prescribed Format		View File
2.2		294
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description Documents		
Data Template		<u>View File</u>
2.3		639
Number of outgoing/ final year students during the	ne year	
File Description	Documents	
Data Template		View File
3.Academic		
3.1		205
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File

3.2	205
Number of sanctioned posts during the year	

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

4.Institution	
4.1	43
Total number of Classrooms and Seminar halls	
4.2	353.82
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	769
Total number of computers on campus for academic purposes	

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curricular Planning and Implementation

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

The college is affiliated to JNTUA and follows the curriculum given by the University. Academic calendar: The academic calendar provides date of commencement class work, duration of semester, period of internal tests, final semester exams etc. The department allocates subjects to teachers and prepares time-table in tune with the academic calendar and faculty members prepare lesson plan, notes, question bank, lab manuals for the courses handled by them in line with the university syllabi. Delivery of academic activities: Institution provides teaching aids such as LCD projectors, Video conference room and NPTEL access for effective curriculum delivery.

Experiental Learning: All the laboratories are well equipped and periodically updated in line with the curriculum. The head of department monitors the status of syllabus covered every month. Department conducts guest lectures, seminars, workshops and symposiums through students associations. The institute strives to

promote research activities in the departments. The institute supports all curricular & co- curricular needs of the students and in turn caters to all the requirements of a fair education to all classes of the Society.

New Curriculum developed as an autonomous institution for Academic Year 2021-22 admitted students and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific outcomes (PSOs) and Course Outcomes (COs) of the Programmes offered by the Institution.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/1.1.1a.pdf

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

The curriculum delivery is implemented as per the academic regulations specified by the Affiliated University. A meeting is conducted by the Principal before commencement of the academic year/semester to plan roadmap for further proceeding of academic activities as per the academic calendar. The curriculum delivery is implemented via the following steps designed by College Academic Committee.

- Preparation of Academic calendar
- Subject allotment
- Preparation of Question Bank
- Preparation of Lesson plans and Course files
- Preparation of Time Table
- Monitoring of course delivery and syllabus completion
- Feedback Mechanism:
- Identification of slow learners and advanced learners
- Conducting Internal Theory and Practical Examinations
- Uploading E-resources in Moodle server Implementation of OBE.

Faculty members prepare course files, which includes course notes,

Question Banks, E -Learning materials and circulates the course material with lecture schedules, course outcomes, CO-PO mapping, reference books, E-Learning resources etc. to students. Program Educational Objectives (PEO) and Program Outcomes (PO) are developed for each program, in line with the Vision and Mission of the Department to match with the Institutional Vision and Mission. OBE is adapted for the effective delivery of the curriculum.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/1.1.2a.pdf

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

B. Any 3 of the above

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

#### 1.2 - Academic Flexibility

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

1.2.1.1 - Num	ber of Programi	mes in which	CBCS/ Elective	course system	implemented
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10

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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

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

12

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

1062

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

#### 1.3 - Curriculum Enrichment

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

In order to integrate the cross-cutting issues relevant to gender, environment and sustainability, human values, and professional ethics, The College has imbibed different types of courses in the curriculum to all departments,

The courses on Ethics, Human Values, Environment and

Sustainability, Human Values into the curriculum are as follows:

#### 1. Environment Science:

In order to sensitize students about the environment and sustainability issues, a number of activities such as seminars, workshops, guest lectures, industry visits, and field excursions were organized for students of all programs. Environment Day, Earth Day, Water Day are celebrated every year, where students actively participate. Workshops and seminars on various aspects of environmental sustainability are organized periodically.

#### 2.Professional Ethics and Human Values:

A course of one credit on human values "Professional Ethics and Human Values" is offered as a Subject / open elective to all the students to take at least once during the program of study. Inview of Social development activities likeorganizing blood donation camps, health check-up camps, hygiene and health workshops, environment awareness camps, river cleanliness drive, workshops on social issues, public health, gender issues, etc. All the activities of being monitored by the faculty in charge at each institution/campus.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

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

127

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File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

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

#### 639

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://pbrvits.ac.in/files/Accreditation/N AAC22/1.4.1a.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	http://pbrvits.ac.in/files/Accreditation/N AAC22/1.4.2a.pdf

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

739

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

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

364

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

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

The Institution strives hard to design and develop student-centric approaches and activities to address the individual requirements

of diverse levels of students.

Identification of Slow and Advanced learners: Slow and advanced learners are identified to provide personalized attention and initiate appropriate individual measures. Several parameters have been used to identify the slow and advanced learners such as performance in internal exams, class room and laboratory interactions and levels of enthusiasm & participation in various activities.

Slow Learners: The areas of deficiencies of the slow learners are identified through mentors, class teachers and individual interactions and adequate remedial measures have been initiated such as-remedial classes Creating peer-learning ambience, Group activities, clubbing with advanced students.

Advanced Learners: The advanced learners are provided with several opportunities for enhancing their multi-dimensional competencies towards accomplishing their goals, such as - A team of In-house trainers impart intense training as per well visualized and structured training schedules integrated into the college schedules in the areas of aptitude, communication skills, core skills, and employability skills.

Orientation Programme and Bridge courses: These are organized by the college to help the students to reorient themselves by distinguishing between content learning and skill learning with application orientation.

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/2.2.1a.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
2512	205

File Description	Documents
Any additional information	<u>View File</u>

#### 2.3 - Teaching- Learning Process

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

Individualized Activities: Adequate training and encouragement is provided to the students to participate in seminars, conferences and guided to present papers and posters in various competitions. Regular library time is provided for accessing current journals and reference books. Tasks for problem-solving are visualized and implemented. Competitions in solving the challenges in coding are organized during Tech-Fests and other academic events, to develop technical and logical skills among the students and to improve their creative-critical thinking and problem-solving skills.

Experiential-Learning: The Departments continuously evolves strategies to involve the students comprehensively in the experiential learning processes. As part of these industrial trips, field visits, projects, participation in presentations and workshops and internships envisaged on regular basis to create real-time learning experience to the students.

Spoken Tutorial: The Institution accesses and organizes the training sessions of the educational content portal, Spoken Tutorial,, where a student can learn various Free and Open Source Software all by oneself.

Digital Resources: Several digital resources are kept available for the students to encourage the culture of self-study, research and participatory learning. NPTEL video lectures, e-journals, e-books, CDs, DVDs, and access to innumerable internet resources through highspeed broad band connectivity are provided to the students.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/2.3.1a.pdf

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

Information & Communications Technology (ICT) enabled teaching methodologies and advanced technology are being followed by the

faculty members in class rooms.

ICT for course delivery includes PowerPoint presentations, video conferencing, or educational websites. Code Tantra on our college website is a mandatory ICT tool for the learning process and resource management, and it also enables monitoring of students' learning process through online teaching, practice labs, and submission of tasks, etc. ICT enabled Teaching-Learning Process is supported with Regular Practical Sessions, access to Digital Library, Online Courses (MOOCs, NPTEL, etc.), online journals, Online tests, Use of LCD projectors for seminars and workshops, productive use of educational videos, and accessibility of non-print material for students of different disciplines.

USB Hard disk containing web and video courses (offline) from NPTEL are accessible to faculty and students from the server installed in the library. These courses are the part of LMS and available on local Server.

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

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

#### 2.3.3.1 - Number of mentors

125

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

#### 2.4 - Teacher Profile and Quality

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

205

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

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

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

32

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

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

#### 2.4.3.1 - Total experience of full-time teachers

7

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

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

Since the college is affiliated to JNTUA, the rules and regulations for evaluation process are laid down by the affiliating University and are communicated to students through syllabus copies supplied in the beginning of first year of their academic program.

Mid exams: The schedules of mid examinations are communicated to students and faculty in the beginning of the semester through academic calendar and conducted as per the schedule. After the correction, the mid answer scripts are distributed to the students and finalized mid marks are displayed in the department notice boards.

Labs assessment: The day to day performance of the student is recorded in each lab session and marks are allotted by considering the performance of the student in that lab session, record work and the knowledge of the student on the experiment conducted on the lab session.

Projects work assessment: The project assessment is done through two internal reviews and external review. The details of guide allotted to the batch, review schedules and marks are displayed in the department notice boards.

Seminar Assessment: The seminar presentations are assessed based on topic selection, presentation, report preparation and seminar marks are displayed in the department notice boards.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	http://pbrvits.ac.in/files/Accreditation/N AAC22/2.5.1a.pdf

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

PBRVITS is particular in maintaining transparency in the grievance redressal of examination related issues. College Examination Grievance Cell (CEGC) is constituted with Principal, Exam Incharge and two senior faculty members to looking into issues related to examinations.

Grievances Related to Internal Evaluations (IE): The activity of showing answer book to the student is in vogue, where the scripts or results are shown to the students after assessment of each IE. Discrepancies if any are raised by the affected student with CEGC. On issues not redressed by faculty, students have to register their complaint with CEGC in grievance form available in the examination centre. Based on the gravity of the complaint the grievances are resolved on the spot or at a later date. The resolved grievances are communicated to the department and the student.

Grievances Related to External Evaluations: The External Examinations (EE) are conducted by the university and hence all the grievances of students with regard to EEs are addressed by the Exam section to the University. The Rules and Regulations framed by the University are followed to raise the grievances. A record of the same is maintained with the institute's Exam section.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	http://pbrvits.ac.in/files/Accreditation/N
	<u>AAC22/2.5.2a.pdf</u>

#### 2.6 - Student Performance and Learning Outcomes

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

The Vision, Mission, of various departments and Program Education Objectives (PEOs), Program Outcomes (Pos) and Program Specific Outcomes (PSOs) of various programmes were framed to implement the outcome-based education and also inculcate, involve the faculty, students and various stakeholders towards outcome based education.

The Program Outcomes (POs) are common for all engineering programmes defined as graduate attributes and the NBA has given.

Vision, Mission, PEOs and PSOs are prepared by the department for the respective programmes, Course Outcomes (COs) are prepared as mentioned below: COs are prepared by selecting an action verb using Bloom's Taxonomy significant to subject content. COs are prepared based on the curriculum syllabus. The Vision and Mission Statements along with PEO's, POs and PSOs are published (Internal and External Stake Holders) at:

- College website
- Department Brochure
- Department Newsletter
- Course files
- Lab Manuals
- HOD Room
- Department Corridors
- Department Notice Boards
- Seminar Hall
- Faculty Rooms
- Class Rooms
- Tutorial Room
- Conference Halls
- Department Library

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/2.6.1a.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

To evaluate the levels of attainment of the projected perspectives, the Institute strictly adheres to the procedures of considering the performance metrics of Program Specific Outcomes, Program Outcomes and Course Outcomes using the design of top-down approach and appropriately mapping them. Each Course Outcome is mapped with the Program Outcomes, and Program Specific Objectives. While calculating the attainment level bottom to top approach is used. Each course has specific measurable Course Outcomes.

For each course, attainment level of all Course Outcomes is arrived at scrupulously based on the student performance in the internal and external examinations. Similarly, the feedback at the end of course is taken to assess the Course Outcome indirectly. Thus, the attainment of Course Outcome is a combined result of direct and indirect assessment. This in turn helps in arriving at the Program Outcome assessment as each Course Outcome is mapped with certain Program Outcomes and Program Specific Outcomes. Besides this, the Graduate exit survey, Alumni Survey and Employer surveys are taken for indirect assessment of the Program Outcomes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/2.6.2a.pdf

#### 2.6.3 - Pass percentage of Students during the year

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

551

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	http://pbrvits.ac.in/files/Accreditation/N AAC22/2.6.3a.pdf

#### 2.7 - Student Satisfaction Survey

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

https://forms.gle/FJ7tFs7tghWrVEVs5

#### RESEARCH, INNOVATIONS AND EXTENSION

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

0

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

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

#### 3.1.2.1 - Number of teachers recognized as research guides

5

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	Nil

#### 3.2 - Innovation Ecosystem

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

The college has taken steps for developing ecosystem for innovations and various knowledge transfer methods through

policies and systems in place. Institute encourages students/staff to work towards developing their own ideas and to share ideas between them and with technological leaders in the field. College educates students and staff through projects in the curriculum and outside curriculum. Innovative ideas of students are implemented in incubation centre to convert ideas into working products for the benefit of students, industry and to the society. Incubation centre provides technical support to incubates and encourages them to become entrepreneurs. Guest lectures on Entrepreneurship are being organized regularly and entrepreneurship camps arranged.

Broader activities of Innovation and R & D Cell of PBRVITS:

- Time to time Industry leaders and eminent personalities are invited from various organizations for conducting seminars, workshops, and symposiums.
- Provide Opportunity for Interaction with Successful student entrepreneurs from other institutions and Alumni entrepreneurs for motivating and inspiring budding entrepreneurs at PBRVITS.
- Envisage and adapt methods for taking up Industry-Institute collaborative projects and demonstrate student design upgradation skills for knowledge transfer to industry.
- Assistance for students towards designing and developing and testing innovative and socially inclined projects.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/3.2.1a.pdf

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

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

4

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

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

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

10

File Description	Documents
URL to the research page on HEI website	http://pbrvits.ac.in/Research
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	View File
Any additional information	<u>View File</u>

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

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

43

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

17

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.4 - Extension Activities

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

As a part of the extension activities which emphasizes community services, PBRVITS has NSS unit that provides free medical aid, supplies food for the orphan & old age people. From time to time the Institution also organizes various health and family welfare awareness program. These events are organized both on the premises of PBR VITS and outside the premises. The students are involved in organizing these camps. Many lives have been touched through the various events organized by this organization since its establishment ranging from economically deprived people to people who are deprived socially. Blood donation camps in collaboration with Indian Red Cross Society, Area Government Hospital Blood Bank are a regular feature.

Many of these events were covered by the leading newspapers and news channels. The huge response and success of these events exhibits the effort and sincerity of intensions of the members. The college's NSS unit also thrives to keep up the spirit and performance. Students have conducted many of the socially sensitizing programs related to Swatch Bharat, Tree Plantation, Yoga, Women's parliament, Disha amendment bill, save water awareness rally, Seminar on Nation Building & Ban Plastic rally.

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/3.4.1a.pdf
Upload any additional information	<u>View File</u>

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

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

0

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

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

22

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

3165

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

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

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

3

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

28

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

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

The institution has built-up area of about 23985sq.m in around area of 12.72 acres of land with good infrastructure and facilities.

The physical infrastructure includes classrooms, laboratories, seminar halls, open auditorium, departmental libraries, staff rooms and central facilities like computer centre, central library, dispensary, gymnasium, transportation office, administrative office and they have been planned and constructed as per AICTE norms. The central library possesses Digital Library with 30 computers to access the e-learning resources. The Institute has two hostels one for boys and one for girls with internet facility and other modern facilities. First-aid boxes are provided in different locations inside the campus including departments, laboratories and hostels and they are periodically refilled.

The college has the following supplementary facilities in the campus - ATM, Canteen, Stationery Store, Sprawling playground 2 acres to conduct sports and games.

The institute has taken all aspects of safety and security measures by appointing security guards for the entire campus, Installing fire extinguishers, Protection against Earth Leakage (using Circuit Breakers), Installation of exhaust fans at specified locations, Provision for an outlet of fumes and gases from the laboratories, supply of RO Mineral Water and uninterrupted power supply through Generators and UPS.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/4.1.1a.pdf

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

The Institute is enriched with play area which includes:

Four Tennis courts with fled light facilitate, Athletic Track, Basketball Court, Cricket Ground, Football Field, Tennikoit Court, Volleyball Courts, Badminton Courts and Indoor games, Cultural Activities. PBRVITS strongly believes that Cultural activities are an integral part of enjoyment and entertainment, as a means of creative expression, for personal growth and the pursuit of excellence, to learn new skills, to meet new people, and to celebrate cultural traditions. The institute has established a Student Open Air Theatre which has a seating capacity of 1500.

#### Cultural facilities:

The cultural club actively involves in organizing events like annual cultural programmes like traditional day, annual day techno carnival, teachers day, and Fresher's day. And it also promotes participation of student in inter collegiate competitions. Involvement of the students in the cultural Activities is more pronounced with their dynamic participation in organizing several college events such as Orientation Programme, Fresher's Day, Annual Day, Class Farewell Programs and Women's Day. In addition they also involve in the regular events such as Teachers' Day, Engineers Day, National Science Day, Republic Day, Independence Day, Sankranthi festival etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/4.1.2a.pdf

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

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/4.1.3a.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

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

#### 6422874

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

The library of the institution is equipped with Library Management System services. ILMS Software Package is an Integrated Library management System (ILMS) with Barcode Scanner that supports all inhouse operations of the library.

The Central Library of the Institution has an excellent knowledge, providing facility for the benefit of students, faculties and researchers. As one of the best established library's meeting International Standards, the central Library has a large collection of books covering various branches of Engineering and Technology, Management, and Humanities and its related fields. The library is located in the ground floor of Cotton 'Block, and is spread over Ground area of 760 sq mts. The library building with

book collection of around 40949 text books, 135000 E-books, SC/ST Book Bank with 4048 text Books and 806 back volumes.

Institute library is also using Drupal Content Management software, where Notifications, Question Papers, NPTEL videos, ebooks, personality development videos, GATE, IES material available.

Library Management system (LMS) software with all the functional modules of library management completely implemented and has the following modules:

Fully Automated Version: 9.8.5.0

- Journal Subscription
- Cataloging: Bibliographic data
- Serial Catalogue
- Journals Transaction
- Journals Periodicity Report
- Renewals for journals
- List of New Arrivals
- List of Journals

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	http://pbrvits.ac.in/files/Accreditation/N AAC22/4.2.1a.pdf

#### 4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

#### 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals

#### during the year (INR in Lakhs)

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

172078

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

180

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

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

The college updates the IT facilities on a regular basis. The connectivity through a fully network available campus with updated IT infrastructure, computing and communication resources offers student's highly interactive learning environment with full-fledged hardware and software training facilities.

All Labs and Central computing facilities are connected to LAN and Internet has been provided to all computer labs. Single network across the campus and access to internet resources under uniform network policy are also made available. Campus is Wi-Fi enabled with high speed and placed access points and repeaters at different locations. All class rooms are equipped with LCD projectors.

Up gradation arrangements on a regular basis are incorporated into

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yearly spending plan. Computers are gradually increased and updated with high configurations year after year. Majority of Pentium systems are replaced with Core2Duo and update with i3 systems.

Sufficient number of Printers and Scanners are available in the Campus and the number is increased year after year as per the requirement. Licensed and open source software's are available in all required departments which are upgraded to meet the requirements as prescribed in the syllabus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/4.3.1a.pdf

#### 4.3.2 - Number of Computers

769

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

### **4.3.3 - Bandwidth of internet connection in the Institution**

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

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

#### 28958669

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

The physical, academic and support facilities like classrooms, labs, seminar halls, auditorium, computer centre, gymnasium, buses, boardroom, guest room etc., are well maintained and used based on the requirement as per the standard procedure.

Class rooms and seminar halls come under daily maintenance. The administrative staff takes rounds of all the class rooms and seminar halls every day. Laboratory in charge, along with laboratory assistant, ensures proper working of all equipment at the beginning of each semester. Repairs and Maintenance of laboratory equipment's are initiated by the respective Laboratory In charge as and when required. Routine computer maintenance, software installations, networking, LCD projectors and CC cameras maintenance and checking activity carried out by team of system engineer, hardware engineers and technicians. The librarian takes care of utilization of books, computers and other learning materials in the library.

The physical director takes responsibility for all repairs pertaining to sports equipment and courts. He has to maintain courts properly on daily basis with the help of the maintenance staff. Maintenance of buildings and related areas are undertaken by the Maintenance Department. Maintenance staff consists of Qualified Electricians, Carpenters, Plumbers and other service personnel.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/4.4.2a.pdf

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

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

1671

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

1	2	1
7	4	Ŧ

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

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

A. All of the above

File Description	Documents
Link to Institutional website	http://pbrvits.ac.in/Accreditation/Cells#T PC
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

341

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

78

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

#### **5.1.5 - The Institution has a transparent**

A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

#### **5.2 - Student Progression**

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

526

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

17

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

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

4

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### **5.3 - Student Participation and Activities**

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

N			
( )			

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

The Institution firmly believes in empowering the students within the framework of the administrative processes through their participation in most of the academic and activities, administrative bodies, co-curricular and association activities.

Every class has a Class Representative and a Lady Representative to appraise the management and administration of the issues pertaining to their classes. Involvement of the students in the Extra Curricular Activities is more pronounced with their dynamic participation in organizing several college events such as Orientation Programme, Fresher's Day, Sports Day, Annual Day, Farewell Programs. The participation of the student volunteers of NSS in a number of service activities is over whelming. They play a significant role in creating awareness on social service among the students, selecting service projects on basis of utility and feasibility and meeting emergencies and natural disasters within college and outside too.

The students are part of the committee as representatives in Internal Quality Assurance Cell, Anti-ragging committee, Alumni Association cell, Sports committee, Library Advisory committee, Hostel committee, etc.

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/5.3.2a.pdf
Upload any additional information	<u>View File</u>

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

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

0

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

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

The Institute has an active activity calendar and connects with the alumni regularly.

Aims and Objectives:

- · To maintain and update contacts of Alumni.
- To conduct meetings regularly.
- To communicate the college events periodically to the Alumni.
- To invite Alumni to visit the campus and take their suggestions for the future improvement of the Institute.
- To conduct seminars, workshops with the support of Alumni.

The Alumni of the Institute is warming up to the requirements of the Institute. Moderate financial support has been trickling in from the alumni. They have started, to identify the small, but necessary requirements and to attempt to provide the same. Till date their financial support extends to the following:

 Giving incentive cash prizes during College Day celebrations and Alumni Association functions to motivate and encourage

- performing students.
- Donation of important books for the use of the students in diverse branches.
- Placing the dust bins to keep the campus clean.
- Arranging for the table name plates for the faculty to give a professional look.
- Providing wall clocks for some departments.

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/5.4.1a.pdf
Upload any additional information	<u>View File</u>

# **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

The members of the Governing body include the nominees from the UGC, State Government and the Affiliating University, industry, entrepreneurer and two faculty members from the institution represent the academic fraternity in the Governing Body..

The Governing Body meets once in a year and the Principal as the Member Secretary presents the agenda and notes covering the milestones, achievements and challenges. The suggestions from the members are adopted into the system focusing on the continuous growth and development.

The academic council chaired by the principal meets twice in a year, critical important decisions with respect to budgetary allocation and academic improvements are taken. Parent and student members of the academic council provide feedback on the learning process, the holistic development of the students with co-

curricular and extra-curricular activities.

The Governance of the institution with the participation of the stake holders of the system, Management, faculty, students, and parents is reflective of an effective leadership in tune with the vision and the mission of the institution.

#### Vision:

To be a premier centre of learning in Engineering and Management education that evolves the youth into dynamic professionals with a social commitment.

#### Mission:

- To provide quality teaching-learning practices in engineering and management education by imparting core instruction and state-of-the-art infrastructure.
- To engage the faculty and students in acquiring competency in emerging technologies and research activities through Industry Institute Interaction.
- To foster social commitment in learners by incorporating leadership skills and ethical values through value-based education.

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.1.1a.pdf
Upload any additional information	<u>View File</u>

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

Macro management level policy of PBRVITS is defined by the management and being percolated to different authorities which include, HODs, Exams, and Account Sections as depicted in the Organogram. Faculty members and other employees of PBRVITS adhere diligently all such management decisions. Two senior faculty members represent in the PBRVITS Governing Body, the appellate body in the Institute. Faculty members are part of Anti-ragging

Committee, Research and Development Cell, Consultancy Cell, College Day celebration Committee, Technical Exhibition Committee, Examinations Committee, Sports day Committee, Cultural festival Committee, and many other committees that are constituted for the smooth conduction of various events.

All the new and revised policies to improve academic activities, methodology of conducting examinations are reviewed and discussed in HODs meeting before implementation. For the effective and efficient implementation of its Policy, the management has promulgated the following practices which show the participation of faculty at various levels.

- Adequate financial support to each department for academic activities.
- Recruitment of qualified staff as per AICTE guidelines.
- Motivation, guidance, appreciation, incentives, and moral support to all the stakeholders.
- Developing effective mechanism for monitoring the activities.
- Arranging periodical meetings for interactions with teaching and non-teaching staff.

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.1.2a.pdf
Upload any additional information	<u>View File</u>

#### **6.2 - Strategy Development and Deployment**

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The perspective/strategic plan is made by institution to fulfil requirements of industry and society by providing quality education to produce technically competent Engineers and Managers to serve the nation. Students progression towards technical and social excellence is achieved with well established infrastructure.

Year Institute Strategic goal

2017-18 JNTUA permanent affiliation

2018-19 Establishment of Innovation cell

2019-20 ISO certification

2020-21 NAAC - II cycle

2021-22 Autonomous status

2022-23 NBA Accreditation

#### Successfully Implemented:

- In the academic year 2017-2018 infrastructure was developed as per the requirement of JNTUA and than application was submitted for Permanent Affiliation to JNTUA, Anantapur and JNTUA granted permanent affiliation from 2017 to 2022.
- The innovation cell is established in the academic year 2018-19 to encourage and motivate the students to participate and present their innovative skills.
- In the academic year 2019-2020 we have applied for ISO certification and we got ISO certification from KVQA CERTIFICATION SERVICES PVT. LTD.
- In the academic year 2020-2021, we have applied for NAAC -II cycle and got accredited by NAAC for 5 years from 2021 to 2025

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.2.la.pdf
Upload any additional information	<u>View File</u>

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

The college has a well established organizational structure to execute smooth functioning of administrative and academic areas. Various bodies are formulated which constitute the organizational chart. Governing body is the highest decision making body constituting members from the management, Principal of the college, nominated faculty members, members from AICTE, JNTUA, State Government and other nominees from Educational and Industrial sectors. The Governing body approves the various academic and administrative activities of the college.

Principal, Heads of the Departments, sectional heads and cocoordinators of various committees have adequate participation in making decisions in academic and administrative functions under their purview. The organization has various departments based on specializations like CSE, EEE, ECE, MEC administration, Library, Physical education etc which are headed by respective HODs. In addition the organization has various domains common to the whole institution such as R & D, training and placement etc which is headed by professor in-charges. Department wise domains are looked after by the faculty in-charges of the respective departments. For the academic and administrative convenience and to assist the Principal, HODs and AO, various cells and committees are constituted.

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.2.2a.pdf
Link to Organogram of the institution webpage	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.2.2a.pdf
Upload any additional information	<u>View File</u>

# 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### 6.3 - Faculty Empowerment Strategies

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

The following welfare measures done by the institution.

#### Teaching:

Provident Fund: The teaching staff of the institution is covered under EPF Scheme. It is dependent on the year of the appointment.

Medical Health Insurance: The institute provides star Health Insurance to the staff members and their families.

Career Advancement Schemes: The institute allows faculties to go for higher studies and short-term courses.

Faculty Improvement Schemes and Faculty Development Programs: The institute organizes Faculty Development Programs on frequent basis. Institute gives paid leave and Sponsors

Transportation facility: Institute provides free transportation facility for the staff members.

Research funds seed money: The faculties of the college are provided with the seed money by the college for research projects of the faculties.

Employee wards fee concessions: The college provides concessions / free ships to wards of the employees.

Non-teaching: Provident Fund:

The non-teaching staff of the institution is covered under EPF Scheme. It is dependent on the year of the appointment.

Medical Health Insurance: The institute provides ESI to the staff members and their families.

Transportation facility: Institute provides free transportation facility for the staff members.

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.3.1a.pdf
Upload any additional information	<u>View File</u>

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

16

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

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

6

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

#### 84

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

The college has a well defined method for performance appraisal system for Teaching and Non-Teaching staff to recognize developing abilities, asses the capabilities, competencies and to identify the training needs. Each employee's performance is assessed after completion of every year of service.

The faculty appraisal system for teaching staff has five components:

- Teaching and Learning (50)
- Research Activates (15)
- Professional up gradation(15)
- Institutional Service (10)
- General (10)

The faculty appraisal system for non-teaching staff has five components:

The first component is based on technical contribution of individuals such as subject knowledge, awareness, productivity, quality, innovation, willingness to learn, diligence etc. The second component assesses the behavioral aspects like group behavior, punctuality, Quality of work, Regularity, Professional achievements, Workshops, seminars etc attended by the employees.

On the basis of the above details, a committee under the chairmanship of the Principal will evaluate the appraisals and

submits its recommendations. It helps to analyze the strength and weakness of the employees of the institution. The systematic procedure helps the Management to motivate the employees for better performance, to provide training in the areas where the faculty needs improvement.

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.3.5a.pdf
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

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

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency.

#### Process of the internal audit:

All vouchers are audited by an internal financial committee and the expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal.

#### Process of the external audit:

The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits.

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.4.1a.pdf
Upload any additional information	<u>View File</u>

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

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

0

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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

The institution strategies for mobilization of funds:

- Fees Collections
- Term Loan and Hire Purchase Loans
- Government Grants and Sponsorship Receipts
- Non Government Bodies and Sponsorship Receipts
- Donations from well wishers (alumni and others), industries for institutional activities.
- Corpus Donation of Trust and Trust Contribution

#### Optimal Utilization

- Recurring Expenses -Salary to staff, academic activities and payment of bank interest
- Repair, replacement and maintenance
- Infrastructural development facilities and Building construction works
- Research and project activities

- Seminars, Conferences and Faculty Development Programmes
- Organization of co-curricular and extra-curricular activities
- Green Atmosphere
- Academic facilities Library, Laboratories, Computers..etc
- Student services

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.4.3a.pdf
Upload any additional information	<u>View File</u>

#### **6.5 - Internal Quality Assurance System**

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

The Internal Quality Assurance Cell (IQAC) of PBRVITS continuously monitors the quality practices and ensures all the institutional academic policies are thoroughly followed as prescribed by the apex bodies. The prime responsibility of IQAC is to initiate, plan and supervise various activities that are obligatory to increase the quality of the education imparted in the college. The IQAC strategically ensures the quality of teaching-learning practices through stringent initiatives and measures taken such as faculty self-appraisal, faculty development programs, workshops, conferences, training programs for non-teaching staff, setting quality benchmarks, key performance indicators, and Academic and Administrative Audit. Thus the IQAC monitors the continuous quality improvement of the academic processes.

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

Submission of SSR to NAAC for 2nd cycle Accreditation

- Submission of Self Assessment Report to NBA
- Submission of SSR to NAAC for 2nd cycle Accreditation
- Conduction of Department wise Academic Administrative Audit
- Participation in NIRF
- ISO 9001:2015 certification

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.5.1a.pdf
Upload any additional information	<u>View File</u>

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

recorded the incremental improvement in various activities

The institution monitors and periodically reviews its teachinglearning processes and adopted methodologies/practices through various operations and expected outcomes. This process was monitored on continual basis by the Institutional Quality Assurance (IQAC). In addition, the IQAC also initiates necessary steps to measure the quality of education through regular and continuous follow-up actions.

The IQAC reviews academic progress by conducting annual academic audit and the following are the innovative processes adopted by the institution in Teaching and Learning: T

The following are the incremental improvements in quality made during year

- Got accredited by NAAC (II cycle)
- Got Autonomous status Institution is obtained
- ISO certification
- Applied for NBA
- Use of ICT based learning
- Increase in academic performance of students
- Increased in number of placement

File Description	Documents
Paste link for additional information	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.5.2a.pdf
Upload any additional information	<u>View File</u>

#### **6.5.3 - Quality assurance initiatives of the**

B. Any 3 of the above

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

File Description	Documents
Paste web link of Annual reports of Institution	http://pbrvits.ac.in/files/Accreditation/N AAC22/6.5.3a.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

The institute takes utmost care for the safety and security of the women at campus. Full time security is placed at the entrance and any outsider comes to the campus has to make the entry of their details in the register. The hostel being in campus is also a safety arrangements as the main entrance to hostel will be locked at a stipulated time. Girls' counsellors are nominated from the lady faculty members from each department for the assistance of girl students and to encourage them to report the cases of sexual assault without fear. A feedback form has been prepared by the Women Cell to take feedback from girl students regarding their safety and security on the campus, to further improve the mechanism. All the girl students will be made aware about the guidelines and the safety measures by Members of Women Empowerment Cell. The women Empowerment & grievance cell takes care of the needed counselling session for the women related issues on the campus like health , hygiene and any grievances etc. Appointment of lady doctor in college campus to look after health issues of girl students.

File Description	Documents
Annual gender sensitization action plan	http://pbrvits.ac.in/files/Accreditation/N AAC22/7.1.1a.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://pbrvits.ac.in/files/Accreditation/N AAC22/7.1.1a.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

#### Solid waste management:

The institution practices the segregation of solid waste into dry waste and wet waste. Dustbins are placed separately for dry waste and wet waste in the campus. The collected waste is segregated at the source of generation. The dry waste consists of paper, plastic, dry leaves etc are collected regularly, and scrap are given to the external agencies for recycling. The dry leaves, twigs etc are collected and decomposed in a pit which is used as manure for trees and plants. The sanitary waste collected from washrooms is given to municipal waste collection area through trucks.

#### Liquid waste management:

The institute practices segregation of wastewater into water from washrooms and water from laboratories. The rejected water from the

Reverse Osmosis (RO) machine is diverted to the garden to maintain plants inside the campus.

#### E-waste management:

The damaged computers and condemned batteries are disposed through outside agencies. Obsolete computers and other electronic gadgets are sold to recyclers. E-waste generated is given to the authorized dealers who purchase the scrap and reuse the useful components.

Waste recycling system:

The college has water recycling plant, which recycles the daily wastewater from hostels and college.

Hazardous Chemicals Management:

Acids, bases, and organic liquids in chemistry are collected and maintained separately labs. On a regular basis these are neutralized, diluted, and disposed in the wash basin. The cultures grown in the biotech lab are autoclaved and disposed.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and

A. Any 4 or all of the above

facilities for persons with disabilities
(Divyangjan) accessible website, screenreading software, mechanized equipment
5. Provision for enquiry and information:
Human assistance, reader, scribe, soft copies
of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The institute organizes various events to inculcate the values like tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

- 1. Cultural Events: various themes in cultural events like "unity in diversity" in fashion show, dance and dramas is organized.
- 2. Speech & debate competitions: these competitions are organized by the staff to increase the communications skills and also talk & sensitize other students on various cultures followed in India.
- 3. Celebrations: the institute celebrates various festivals to create awareness among the students about the cultures and traditions behind the festivals.
- 4. Extension activities: the institute organizes various rallies, and road shows so that students communicate to the public and understand their problems.

The institution organizes the following activities:

- Orientation Programme
- Induction Programme

- Fresher's Day
- Annual Day
- Class Farewell Programs
- Women's Day
- Teachers' Day
- Engineers Day
- National Science Day
- Republic Day
- Independence Day
- Sankranthi festival

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

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

India is a vast country with many languages, subcultures, religions, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion. PBRVITS sensitizes the students and the employees of the institution to the Constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to become a responsible citizen. The college curriculum is framed with mandatory courses like Professional ethics and human values and Constitution of India to inculcate constitutional obligations among the students. The personality development of the citizen in the aspects such as intellectual, mental, physical and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga sessions and Meditation programs. Any citizen of this country is expected to be humane and considerate towards the fellow human beings. To spread this message widely the Voluntary Blood Donation Camps are conducted every year in which both the students and the staff active participation takes place. The students have their duties and responsibilities in protecting the environment. The World Environment Day is celebrated, and the volunteers and Staff are taken active Participation. Credit based Extra Academic Activities are introduced in curriculum apart from community development-based internships.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://pbrvits.ac.in/files/Accreditation/N AAC22/7.1.9a.pdf
Any other relevant information	http://pbrvits.ac.in/files/Accreditation/N AAC22/7.1.9a.pdf

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

A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The institute organizes the following constitutional awareness programme for the students of the institute:

- 1. Syllabus: As a part of the syllabus all the first- and secondyear students have a subject on Human values and professional values, Universal Human Values.
- 2. Dr. B R Ambedkar Jayanthi: The constitutional day is also

observed as a part of Dr. B R Ambedkar Jayanthi. On the same day the students will take part in giving a debate, speech and other kind of oratory sessions n the constitution and its various amendments and also roles and responsibilities of the citizens of India.

- 3. National Youth Day: The institute also organizes the national youth programme to inculcate the ideas on youth as the power of the country. The quiz, speech and debate competitions are organized by the institute, so that students to talk on the topics like, rights of an adult., rights and duties of citizens, youth as strength of India. Etc.
- 4. Republic Day: the institute celebrates republic day and organizes various oratory events for students
- 5. Independence Day: the institute observes the Independence Day every year and hoists the national flag and also organizes speech competitions for the students on the "meaning of freedom, favourite freedom fighter, lessons from the freedom fighters, etc.
- 6. Gandhi Jayanthi: the institute organizes the Gandhi Jayanthi every year, and also organizes the oratory competitions for the students of the institutions.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

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

Introduction of Value-Added courses in Curriculum:

This has allowed us to introduce one addition value added course in each semester so that in all 06 value added courses have been introduced in each branch of engineering which an edge for the student in learning latest Technologies. The student will leave

the institute as a finished product by learning this additional course.

Introduction of Mandatory Learning Courses and Compulsory Internships.

All the students have to carry out 03 mandatory learning courses and 03 compulsory internships to be eligible to receive B.Tech degree.

File Description	Documents
Best practices in the Institutional website	http://pbrvits.ac.in/files/Accreditation/N AAC22/7.2.1a.pdf
Any other relevant information	http://pbrvits.ac.in/files/Accreditation/N AAC22/7.2.1a.pdf

#### 7.3 - Institutional Distinctiveness

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

Since from its inception PBRVITS strives to provide quality education to the students. Never compromised on the standards of infrastructure and instruction facilities in the campus. More focus is placed on the training of it students in all technical aspects and always tried to focus to send the students outside as a finished product. After getting autonomous status conferred by UGC in 2020 the institute has focused to have better curriculum and teaching learning process like any higher learning institute. Focused on more practical oriented and outcome-based quality education. The institute is very strong in examination system, question bank concept is introduced/ introduction of external evaluation for all laboratories and mini and major projects, more transparent in evaluation methods etc. More focus is placed towards skill development among the students after conferment of Autonomous status. Introduced 06 skill development course with credits in the curriculum. Introduced weightage in the internal examinations. Strong in conducting training program in joboriented skills / company specific training programs /Gate coaching which has resulted increased number of placements in MNCs with higher packages. There is a remarkable improvement in the placements.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.3.2 - Plan of action for the next academic year

Future plans of actions for the next academic year

- NBA Accreditation
- Participation in NIRF ranking
- ISO 9001:2015 certification
- Conduction of Department wise Academic Administrative Audit.
- Timely submission of AQAR to NAAC.
- Motivating the faculty members to apply for Research Projects.
- Conducting more number of workshops for students to enhance their practical skills.
- Organizing National level Conference.
- Strengthening the Institute Industry Interaction.
- MoUs with reputed Industries.
- Review the academic activities and result analysis of all the Departments