



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		PARVATHAREDDY BABUL REDDY VISVODAYA INSTITUTE OF TECHNOLOGY AND SCIENCE
Name of the head of the Institution		B KONDA REDDY
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08626242422
Mobile no.		9291856651
Registered Email		pbrvitsk@gmail.com
Alternate Email		kcsekhar68@gmail.com
Address		VISVODAYA CAMPUS, UDAYAGIRI ROAD, KAVALI, NELLORE DISTRICT
City/Town		KAVALI
State/UT		Andhra Pradesh
Pincode		524201

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	A.SUMAN KUMAR REDDY
Phone no/Alternate Phone no.	08626240056
Mobile no.	8019471071
Registered Email	pbrvitsk@gmail.com
Alternate Email	suman.vits@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://pbrvits.ac.in/files/Accreditation/NAAC/APCOGN21628_PBRVITS_KAVALI_NELLORE_AQAR_2018-19.pdf
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4. Whether Academic Calendar prepared during the year	Yes
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if yes,whether it is uploaded in the institutional website: Weblink :	http://pbrvits.ac.in/Academics/Academic_Calendar
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5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.10	2015	14-Sep-2015	13-Sep-2020

6. Date of Establishment of IQAC	19-Aug-2015
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

FDP on Research Methodologies	29-Feb-2020 3	28
Participation in NIRF	27-Nov-2019 1	15
Academic Administrative audit	19-Dec-2020 1	15
Graduate exit survey - Collected, analyzed and used for improvements	26-Sep-2020 7	590
Course end Survey - Collected, analyzed and used for improvements	25-Nov-2019 7	2500
Feedback from Stakeholders - Collected, analysed and used for improvements	02-Nov-2019 7	2500
Timely submission of Annual Quality Assurance Report (AQAR) to NAAC	31-Dec-2019 1	12
Regular meeting of Internal Quality Assurance Cell	07-Sep-2019 1	18
National Level Workshop on Role of Intellectual Property Rights	08-Feb-2020 3	36
National Conference on Advances in Communication and Computing Technologies	20-Aug-2019 2	30
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional

Yes

website	
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

1.Submission of Prequalifier for NBA 2.Conduction of Department wise Academic Administrative Audit 3.Soft skill programmes and personality development programmes for students helped significant increase in placements. 4. Participation in NIRF 5. ISO 9001:2015 certification

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
FDP on Research Methodology	FDP on Research Methodology conducted on 29-02-2020. It enabled our faculty to extend their research activities.
National conference	Conducted National conferene on 20th and 21st August 2019. It helped our faculty to exchange their research and innovative ideas
Applying for NBA	Prepared Self Assessment Report for NBA and applied Prequalifier successfully for ECE and CSE Departments.
Applying for NAAC - II cycle	Prepared Self Study report and Submitted successfully on 15-02-2021
Academic Administrative Audit	Department wise Academic Administrative Audit was done on 19-12-2020 for the academic year 2019-20
Increase Placement activities	Soft skill programmes and personality development programmes for students helped significant increase in placements.
ISO 9001:2015 certification	Obtained ISO 9001:2015 certification on 07-07-2020
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
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Governing body	07-Feb-2020
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	06-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The college has management information system used for maintaining the records of students attendance, performance of the students in internal exams, students activities organized, faculty achievements, publications and time tables etc., The information about the participation of the students in cocurricular activities and their achievements are uploaded by the respective departments. The various programmes such as conferences, workshops, seminars, faculty development programmes will be updated by the department. Every faculty member are given user ID and password. At the start of the semester the faculty will enter the lesson plan. Student's attendance and topics covered will be marked in software system by the respective subject teachers after every class hour. At the end of every month, attendance report will be generated and the students who have below 75 attendance called for counselling by the respective HOD for corrective measure. Continuous Internal Assessment Test marks will be stored in College Management System (CMS) and further students performance will be analyzed. The communication regarding the progress of the students to their parents/guardian is being taken care of by bulk SMS. Through CMS, the information is made available to HoD and Principal for monitoring of day to day activities and take necessary action.</p>

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Parvatha Reddy Babul Reddy Institute of Technology & Science, affiliated to JNTUA, follows the curriculum given by the University. Academic calendar: The JNTU-A provides the academic calendar, based on which the college prepares its academic calendar. The academic calendar provides date of commencement of the academic session, duration of semester, period of internal assessment tests, final semester examinations etc. The department allocates subjects to teachers and prepares time-table in tune with the academic calendar with provision for Value Added Programs, Library, Seminar and Project hours. Every faculty prepares lesson plan, notes on lesson, question bank, lab manuals for the subject course handled by them in line with the university syllabi. Course files are maintained by all the faculty members for the subjects handled which contain all the documents necessary for the implementation of the action plan.

Student's attendance for individual course will be entered in AMS.(online attendance). Delivery of academic activities: a. Institution provides teaching aids such as LCD projectors, Video conference room, NDL and NPTEL access for effective curriculum delivery. b. Systematic examination process, standard question paper, proper and prompt evaluation and dispatching of reports to parents are meticulously planned and are carried out with utmost significance. c. Slow learners are identified based on their test performance and class room interactions; extra support is provided to them through additional input by extra classes. d. Assigning the teaching faculty for mentoring students on academic as well as personal development to create a better learning atmosphere. Experiential Learning: a. Department conducts guest lectures, seminars, workshops and symposiums through students associations to supplement the curricular inputs. b. Industrial visits through Industrial collaboration and signing MoUs are facilitated to give exposure in practical needs. c. Digital Library with e -Books along with most of the reference & recommended books are available for access. d. All the laboratories are well equipped and periodically updated in line with the curriculum. e. Bridge courses are organized and conducted for all the lateral entry Faculty Development Programmes : Teachers can strengthen their knowledge in the subjects listed in the curriculum during summer vacation and semester gap period by attending the Faculty Development Programmes sponsored by JNTUA, UGC, AICTE and other reputed universities and colleges. . Impact on Quality Enhancement Process: The institute supports to all the 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.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Fundamenta las of Digital Image and Video Processing	Nil	23/12/2019	5	Focus on e mployability	Hands on experience
JAVA	Nil	23/12/2019	5	Focus on e	

basics					employability	Programming skills
PYTHON Basics	Nil	23/12/2019	5		Focus on e mployability	Programming skills
Python Programming	Nil	01/12/2019	5		Focus on e mployability	Programming skills
Internet of Things	Nil	11/12/2019	5		Focus on e mployability	Hands on experience
Introduction of MySQL	Nil	02/12/2019	5		Focus on e mployability	Programming skills
Udemy online certification course on Android App Development	Nil	02/12/2019	5		Focus on e mployability	Hands on experience
PLC Programming and Training	Nil	16/12/2019	5		Focus on e mployability	Hands on experience
Non destructive testing	Nil	19/01/2020	5		Focus on e mployability	Hands on experience

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	949	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Personality Development Program	08/07/2019	120
Interview Skills	06/01/2020	120
Presentation Skills	07/08/2019	120

Group Discussion	03/02/2020	54
Soft Skills	20/01/2020	120
Business Writing	05/03/2020	120
Leadership Skills	27/02/2020	120
Non- Verbal Communication	07/10/2019	120
Personality Development Interview Skills	18/11/2019	184
How to be an Effective Presenter	28/09/2019	109
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	EEE	10
BTech	ECE	10
BTech	ME	10
BTech	CSE	10
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>The institute conducts online feedback on the teaching learning process using a structured questionnaire framed and approved by the IQAC of the college. The feedback is received from students during the semester, for the assessment and for taking corrective actions. At the end of the semester, the course end survey is conducted for all classes and the Graduate end survey is conducted for the final year out going batch students. The general assessment points of the feedback based on adequacy of syllabus, assessment of answer books, Satisfaction about teaching methodology, Teachers approachability towards students, Teachers ability to teach subject and control the class, Syllabus coverage, organization of lectures, use of modern tools of Pedagogy etc., on a grade of 5 scale with number 5 meaning excellent and zero meaning poor performance. The received feedback is then analyzed by the IQAC and it is also forwarded to the Head of the institution with necessary suggestions based on this feedback. Departments receive feedback from parents through parent teacher meetings and discuss different issues related to the overall development of their ward. The feedback from the Parents helps the Institute immensely reorienting the administrative, accommodation, general ambience, the skill</p>

development, suitability of the courses for career growth of the ward, the skill development of ward etc. Alumni Feedback is conducted whenever alumni program such as Foundation Day, Technology Day and Alumni Meet are organized in the Institute during academic year. Teachers' feedback on facilities available and curriculum are collected regularly. The feedback on curriculum is obtained from students, teachers, alumni, parents and industry experts to identify the gaps and to take the remedial actions. The analysis of this feedback helps institute in reframing the various activities and helps in determining overall employability of our students at various levels.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
Mtech	Machine Design	24	7	7
Mtech	Power Electronics	18	6	6
Mtech	VLSI Design	30	16	16
BTech	ME	120	40	40
BTech	EEE	120	55	55
BTech	CSE	180	193	193
BTech	ECE	240	235	235
MBA	MBA	120	111	111
MCA	MCA	60	1	1

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2141	370	135	31	166

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
166	166	5	43	2	8

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The student mentoring system is available in the college to facilitate a student's personal and professional growth. Based on the student strength in the class, around 15 to 20 mentees are allotted to every faculty. They monitor the Attendance, Academics, Participation in Co-curricular activities and Discipline Issues of every student. The mentors maintain the bio-data details of each individual mentee including educational background. They also maintain record of their class attendance, class performance and academic progress. The same is continued till the student completes his/her graduation. The periodic status will be submitted to the parents/Guardians The mentors are responsible for academic progress and psychological well being of their mentees. They are also entrusted with the task of monitoring the attendance and academic progress of the students. They also provide primary psychological counseling to those who need them and refer them for more professional counseling, if required. The mentors use both formal and informal means of mentoring. The mentor system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students. The responsibilities of Mentors are given below: ? To identify the students who require immediate help/attention/counseling. ? To address any behavioral issue of the student, at the initial stage itself. ? To help average and below average students to perform better in academics. ? To Provide guidance/suggestions for the slow learners. ? To Council the students having poor academic performance, as reported by the concerned class In-charges in presence of their parents/guardians. ? To coordinate with the parents regarding the progress of the students ? To ensure that every student comes to classes regularly ? To address the students' concerns - Handling stress, time management, communication skills, soft skills, career planning, placements, higher studies etc., if any. ? To provide psychosocial support at the time of need.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2511	166	1 : 20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
166	166	Nil	14	24

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	1A02	Semester	05/09/2020	30/09/2020
BTech	1A03	Semester	05/09/2020	30/09/2020
BTech	1A04	Semester	05/09/2020	30/09/2020
BTech	1A05	Semester	05/09/2020	30/09/2020
Mtech	1D15	Semester	31/08/2020	10/10/2020
Mtech	1D43	Semester	31/08/2020	10/10/2020

Mtech	1D57	Semester	31/08/2020	10/10/2020
MBA	1E00	Semester	31/08/2020	17/10/2020
MCA	1F00	Semester	31/08/2020	17/10/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Institute is affiliated to JNTUA, the rules and regulations for evaluation process are laid down by the affiliating University. The schedules of mid examinations are communicated to students and faculty in the beginning of the semester through institute academic calendar. After the correction, the mid answer scripts are distributed to the students and the students can verify their marks. Finalized mid marks are displayed in the department notice boards. Any discrepancies notice by the students can be intimated to the H.O.D and necessary modification will be done in the mid marks sheets. The lab internal marks are allotted by considering the day to day performance of the student in each session, record work and the knowledge of the student on the experiment conducted on the lab session. The final lab internal marks are displayed in the department notice board before they are uploaded to the university portal. If any student needs clarification in the marks he can contact the concerned department H.O.D for any clarification. The project assessment is done through Two Internal reviews, external review. The details of guide allotted to the batch and review schedules are displayed in the department notice boards. The panel of members for the reviews of each batch is also displayed in the notice board. The final year student's seminar presentations are assessed based on Topic selection, Presentation, Report Preparation The seminar marks are displayed in the notice board of the concerned department.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The college strictly adheres to the Academic Calendar issued by the affiliating University JNTUA. At the beginning of each semester university releases the academic calendar aligning to the same the institute prepares the calendar of events. It Includes details of holidays, commencement of the classes, schedules for mid examinations, Practicals, semester end Examinations and they also include commencement date of class work for next semester. Academic Director convenes CAC meeting with principal and all heads of the departments and prepares an Academic Calendar in line with the university Academic calendar reflecting the activities or events planned by College and Departments. The institute strictly adheres to the academic calendar in conducting the internal examinations in Theory, Labs, Technical Seminars, Projects and comprehensive examination. Internal Examinations are scheduled and conducted strictly as per the academic calendar recommended by JNTUA Anantapuramu. Two Internal Theory Examinations and External Practical Examination are conducted in each semester as per the schedule given by the University. The schedule of CIE is announced to the students by each faculty on the first day of semester and is also displayed on the notice boards at the department and at the Exam section.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://pbrvits.ac.in/Academics/Department>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students	Number of students passed	Pass Percentage
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			appeared in the final year examination	in final year examination	
1A02	BTech	EEE	81	65	80.2
1A03	BTech	ME	127	88	69.3
1A04	BTech	ECE	200	139	69.5
1A05	BTech	CSE	168	124	73.8
1D15	Mtech	Machine Design	9	6	66.7
1D43	Mtech	Power Electronics	12	9	75.0
1D57	Mtech	VLSI Design	13	8	61.5
1E00	MBA	MBA	118	105	89.0
1F00	MCA	MCA	38	32	84.2
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://pbrvits.ac.in/Accreditation/NAAC>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
View File				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Research Methodologies	ME	29/02/2020
National Level Workshop on Role of Intellectual Property Rights	CSE	08/02/2020
Research Methodologies: Interpretation and Report Writing	HS	28/08/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ECE	29	4.1
International	CSE	56	4.3
International	EEE	7	3.9
International	ME	3	3.8
International	HS	2	3.2
International	MBA	2	3.8
View File			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
HS	3
ECE	4
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

[View File](#)

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nil	68	19	Nil
Presented papers	Nil	14	Nil	Nil

[View File](#)

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!				
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
66.5	54.9

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBSOFT	Fully	9.8.5.0	2005

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
View File			

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	626	16	2	2	2	1	7	64	0
Added	77	0	0	0	0	0	0	36	0
Total	703	16	2	2	2	1	7	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
170	168	45	38.5

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

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. Classrooms, seminar halls laboratories: Class rooms and seminar halls come under daily maintenance. The administrative staff takes rounds of all the class rooms and seminar halls every day. In case of requirement for maintenance such as lights, fans, benches etc will be attended by maintenance staff. Laboratory in charge, along with laboratory assistant, ensures proper working of all equipment at the beginning of each semester. Repairs and Maintenance of laboratory equipments are initiated by the respective Laboratory In charge as and when required. As per the requirement, minor repairs are carried out by lab assistants. Faculty In charge and HOD handles the major repair/maintenance by placing order to the concerned equipment experts. Computers and allied Infrastructure: Routine computer maintenance, software installations, networking are handled by the CSE Department. Computer, LCD projectors and CC cameras maintenance and checking activity carried out by team of system engineer, hardware engineers and technicians. The equipment with major repair, are being repaired by outside agency. After receiving quotation

for maintenance and repair charges necessary approval from college authorities and management is taken. Thereafter equipment is sent for repairing by issuing gate pass and the status of repair work is tracked. Library, Sports and Games: The librarian is the in charge for handling all the maintenance works required in the library through maintenance staff. He 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. Electrical Facilities: Electricians are available round the clock to address power breakdown. Maintenance Department monitors the services of electricians. They perform regular checks in classrooms and in the campus to ensure that all electrical fittings are in excellent condition. Buildings and Infrastructure: Maintenance of buildings and related areas are undertaken by the Maintenance Department. Maintenance staff consists of Qualified Electricians, Carpenters, Plumbers and other service personnel. Monitoring of the facilities is carried out regularly by the administrative officer. Maintenance and housekeeping of the classrooms, laboratories, library, and the institute as a whole are taken care by the maintenance staff. Minor maintenance of furniture items and metal fixtures is carried out by the workshop.

<http://pbrvits.ac.in/Accreditation/NAAC>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Financial Support from institution	104	3952000
Financial Support from Other Sources			
a) National	State Government Scholarships	1851	87463000
b) International	Nil	Nil	Nil

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			

[View File](#)

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
No Data Entered/Not Applicable !!!					

[View File](#)

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	Nil	Nil	Nil	Nil	Nil
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural activities	College Level	160
Games	College Level	180
Athletic Competitions	College Level	210
No file uploaded.		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Institution firmly believes in empowering the students within the framework of the administrative processes through their participation in most of the

academic and administrative bodies, Associations, Professional Student chapters actively functioning in the college such as CSI, IEEE and IETE. Class Committee : Every class has a Class Representative and a Lady Representative to appraise the management and administration of the issues pertaining to their classes. Alumni Association: In addition to the members of the faculty, students from each branch of the III year are selected as members of Alumni Association of the Institute. They are responsible for interacting with the alumni periodically, maintaining update database of alumni contact information, organizing annual alumni meets and maintaining the record of the alumni initiatives. Extra-Curricular Activities: 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, 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, Sankranti festivities and so on. National Service Scheme (NSS): 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. Anti-ragging sub-committee: The students are part of the committee as representatives take the message of anti-ragging to the peers duly explaining the scales of punishment attracted by acts of ragging. Sports and Games Committee: Student members of this Committee bring to the notice of the Physical Director all their sports related problems and requirements of grounds, equipment and gymnasium for appropriate response from the management. Library Committee: The Institute has a Library Committee with representation from the students. Any library reforms are processed through this committee. Women's Protection Cell : The students being part of this committee deals appropriately with reported cases of sexual harassment, abuse or discrimination and initiate action against particular grievances in respect of unfair treatment due to gender bias.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

The institution has an Alumni association cell to support and to strengthen the ties between alumni, the community, and the parent organization. The updated and current information of all Alumni is maintained by the Alumni association cell. The Alumni association cell conducts alumni meets. The members meet at least once in a year and discuss all the issues pertaining to the development of the institution. The alumni participation basically is in areas of identifying the gaps between the levels of learning within the campus and the levels of learning expected by the industry. The institution arranges lectures by alumni in different departments so that the students can be motivated to prepare themselves for careers in an environment of global competition.

5.4.2 – No. of enrolled Alumni:

364

5.4.3 – Alumni contribution during the year (in Rupees) :

109200

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni association cell conducts alumni meets at least once in a year to discuss all the issues pertaining to the development of the institution. The

alumni participation basically is in areas of identifying the gaps between the levels of learning within the campus and the levels of learning expected by the industry. Alumni meet conducted on 11-01-2020.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Macro management level policy of PBRVITS is defined by the management and being percolated to different authorities which include HODs, Exams, Admin Account Sections. 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. (1) Adequate financial support to each department and programme for facilitating the academic achievements. (2) Motivation, guidance, appreciation, incentives and moral support to all the stakeholders. (3) Involvement in academic events organized by Institute. (4) Developing effective mechanism for monitoring the activities. (5) Arranging periodical meetings for interactions with teaching and non-teaching staff.

PBRVITS has various practices which highlight the decentralization and participative management. Out of all such practices, one such practice is conduction of courses other than curriculum, as explained below: Every department has a privilege to identify the grey areas in their respective domain and select few thrust areas to offer the students as special training. In this regard Department of Mechanical Engineering has identified that students should be trained in the field of Design software as there is lot of demand in the market. Two faculty members with the similar background were nominated to coordinate the program. The program was designed by the faculty with zero involvement from the management such that the students are trained in at-least one software per semester, subsequently the students get trained in at-least four software by the time he/she completes the degree. The provision is made for part payment of fee semester wise instead paying as a lump-sum. Similarly, all the departments in the college has started such courses which are outside curriculum, highlighting the decentralization and participative management. Additionally, following points further strengthen the decentralization process HOD had been provided full flexibility to allocate the subjects in their respective departments without any intervention from the management. Further drill downing even in the department the time table coordinator is provided full freedom to design the time table based on the convenience of the faculty.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
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<p>Admission of Students</p>	<p>The college follows rules regulations of affiliating university for admissions. Admissions are done purely on merit basis and according to reservation policy of the State Govt. For UG programmes, admissions are undertaken by a centralized admission process through EAMCET and ECET. For PG programmes, admissions are undertaken through centralized GATE/PGCET in case of M. Tech and ICET for MBA and MCA. For convener quota seats, a web based counseling takes place. Whereas for management quota seats, the institute gives a wide range of publicity and fill the seats according to the rules of State Government.</p>
<p>Industry Interaction / Collaboration</p>	<p>Industry experts/ representatives are invited to be members of all the Governing Body, IQAC and Department Advisory Committee. Their guidance is sought and their inputs and suggestions are welcomed and often implemented. Such interaction serves to enhance job opportunities and facilitate the introduction of various training programmes. Seminars, workshops and talks with experts from industry as resource persons are organized by the Departments. The institution promotes industry interaction cell through the Training and Placement Cell headed by the Training and Placement Officer. The students are taken for industrial visits every academic year.</p>
<p>Human Resource Management</p>	<p>Institute has established well defined administrative section and academic sections to look after the employees and students respectively. Every individual is provided with equal opportunities to excel in the respective individual's domain area. The institute uses performance evaluation methods for the staff at the end of every year. The performance evaluation of the staff is done by head of the department. Monthly meetings of staff with the section heads are conducted to ensure healthy relations and communication amongst the members of the section. Occasionally, meetings of faculty, staff and students with the top management are conducted.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The Central Library committee gives guidelines for improving the quality of library resources. Suggestions from IQAC, students and staff are used for</p>

improvement in quality of library resources. Automation in Library management is incorporated. Each Department has own Library facility that includes text books, projects, seminar reports and papers published. Separate internet connection in the library is available to access the e-resources. The institute regularly increases ICT facilities for classrooms. Many of the class rooms are equipped with LCD projectors.

Research and Development

The institution has Research and Development Centre recognized by JNTUA. The RD cell includes RD Director, faculty and researchers. The RD cell meets at regular intervals and delivers guidelines for quality improvement in RD activities. The faculty members are encouraged to engage in activities that promote research and development activities. The institution encourages members to attend conferences, workshops, seminars, training programmes, etc. The institute organizes conferences and workshops. The in-house Research Projects are carried out by the faculty of various Departments.

Examination and Evaluation

The internal and end examinations are conducted as per the schedule and rules given by JNTUA. Being an affiliated college, university conducts the end examinations. The faculty participates in the examination work like internal question paper setting, invigilation of examination, subject expert for the practical examinations and evaluation of internal examinations. Transparency is maintained in evaluation process. Examination committee ensures the smooth conduct of examinations as per the schedule. Blooms Taxonomy is used while framing the questions for MID term Examinations. The Course Outcomes are calculated for each subject for MID term examinations.

Teaching and Learning

The teaching pedagogy is aligned with outcome based education model. The faculty uses different techniques for improving the students understanding and grasping power. Besides maintaining notes and using only blackboard for teaching as in earlier days, almost all classrooms are provided with LCD Projectors which are used by faculties to enhance their teaching by showing

real life examples and hence, making it interesting by focusing on the practical aspects of every topic. Inputs from IQAC, Department Advisory Committee, and various feedback mechanisms are considered for improving the teaching learning.

Curriculum Development

The curriculum developed by the affiliating university. Based on the feedback from stakeholders, experts, academicians, alumni, students, parents, management, staff and the expectations of the employer/industry, the gaps in the curriculum are addressed. The necessary activities are planned and conducted to fill the gaps in the curriculum to attain the program outcomes. Additional programs like guest lectures, workshops, seminars, industrial visits, and skill development programs are conducted to the benefit of the students ensuring practical application and the update of the knowledge in the subject.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Examination	The placement cell conducts online tests and evaluation scheme for training students. The institution conducts online examination for mid-term examination. The faculty members conduct the unit wise objective examinations through Google forms.
Planning and Development	Nil
Administration	The administration of office dealing with students, faculty, and admissions are fully computerized. The institution uses biometric attendance system for all the teaching and non teaching staff. The CCTV surveillance system is available for all the existing facilities.
Finance and Accounts	The college has fully computerized office and accounts section. Receipt of admission fees is completely online. College accounts are maintained through Tally. Preparation of monthly salary statement for teaching and Nonteaching staff has been done using software system. Salary of faculty members and staff is transferred directly to the bank account.
Student Admission and Support	During the admission time, complete details of students are stored in the

software. Further, reports in different forms are generated when there is a need arise. The record of student attendance and academic performance is maintained through software system. The feedback from students also obtained using online feedback system.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
166	166	113	113

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
? Contribution of EPF ? Medical leaves are provided to the staff ? Maternity leaves are provided to the lady faculty ? Concession in the Tuition fee for the	? Contribution of EPF ? Medical health insurance ? Medical leaves are provided to the staff ? Maternity leaves are provided to the women staff ? Concession in the	? Concession in hostel fees is provided for economically weak students ? Tuition fees waiver for meritorious students ? Management Scholarships and

<p>wards of faculty ? Medical health insurance ? Free transportation facility in college buses ? Sponsoring Conference and faculty development programs ? Study leave for professional development</p>	<p>Tuition fee for the wards of faculty</p>	<p>Incentives to Academic Toppers ? General insurance scheme to cover certain unforeseen eventualities like accidents etc ? Concession in the mode of payment of fee (Fee payment in installments) for economically weaker students ? Under State Government Fee Reimbursement and Scholarships for economically weaker students ? Scholarship is provided for the M.Tech. students who have qualified in GATE ? Book Bank service is provided for SC,ST students</p>
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6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted every month by the internal financial committee of the institution. 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. The mechanisms used to monitor effective and efficient use of financial resources are as below: Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management. The college budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non-recurring expenses like lab equipment purchases, furniture and other development expenses. The expenses will be monitored by the accounts department as per the budget allocated by the management. The depreciation costs of various things purchased in the preceding years are also worked out. Process of the internal audit: All vouchers are audited by an internal financial committee on monthly basis. 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. The same process is being followed for the fifteen years. 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. The institution did not come across with any major audit objection during the preceding years. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the institution at all levels. The audited statement is duly signed by the authorities of the management and chartered accountant.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the

year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
No file uploaded.		

6.4.3 – Total corpus fund generated

23844692

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Affiliating University- JNTUA	Yes	The Academic and Administrative Audit committee is formed by the Institution
Administrative	Yes	Affiliating University- JNTUA	Yes	The Academic and Administrative Audit committee is formed by the Institution

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

<p>The department wise Parent Teacher meetings are conducted every year. The discussion on discipline and ethical values followed by students are done and suggestions are given for the improvement of the same. The information is given to the parents about the monthly attendance and academic performance of their wards and suggested to take the necessary steps to improve the performance of the students. The parents feedback is obtained regarding the progress of their wards, the approachability to the staff, adequacy of library facilities, accommodation and transport services provided by the institution and an overall comprehensive personality development of the student through an interaction between staff and parents.</p>

6.5.3 – Development programmes for support staff (at least three)

<p>The institution conducts workshops for support staff in every department. The technical staff will undergo training for new software and equipment. The institution organizes skill development programmes for the support staff to upgrade their skills.</p>
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

<p>(1) Working towards accreditation by NBA by reinforcing Outcome Based Education (OBE) system. (2) Continuous assessments of Course Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) based on the results of every student in internal and external examinations. (3) Arrangement of Seminars, Workshop and Conferences at regular intervals. (4) Steps taken towards campus drives for placement of final year Students. (5) Academic and Administrative Audit of the Institute</p>

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Seminar on Violence against women	22/08/2019	22/08/2019	240	120
Yoga Training for women	18/10/2019	18/10/2019	240	10

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The Solar energy, LED bulbs and power efficient equipment are used for saving the power. More than 60 percentage of the power requirement of the college is met by the Solar plants. No pollution, less maintenance and it is of grid connected type, where power can be fed to the grid when we don't use. Solar power is used for requirements in college as well as Boys and Girls hostel towards heating and Lighting systems. Recycling of waste water for watering plants is available.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	No	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	29/01/2020	1	Visit to Rural Health Care Center, Tallapalem	Create awareness in Health issues	50
2020	1	1	16/03/2020	1	Clean Green	Importance of Clean and Green with respect to public health	100

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for stakeholders	01/07/2019	The code of conduct is displayed in website and the committee will monitor adherence to the code of conduct.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood donation	07/08/2019	07/08/2019	110
Independence day	15/08/2019	15/08/2019	2500
Engineer's day	15/09/2019	15/09/2019	2500
Student's day	15/10/2019	15/10/2019	2500
Blood grouping	29/10/2019	29/10/2019	150
Children's day	14/11/2019	14/11/2019	2500
Republic day	26/01/2020	26/01/2020	2500
Visit to Rural Health Care Center, Tallapalem	29/01/2020	29/01/2020	50
Blood donation	19/02/2020	19/02/2020	70
Clean Green	16/03/2020	16/03/2020	100

[View File](#)

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

(1) Use of renewable energy (2) LED lights placements in 24/7 areas (3)

Maintaining greenery in the campus (4) Rain water harvesting. (5)Waste management system

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE(1) Title of the Practice: Personality and Career Development Program (PCDP - Soft Skills Training) Objectives of the Practice: ? To enhance employability of the student and prepare him/her to face competitive environment. ? To train the students in the fields of soft skills, communication skills, intrapersonal skills and prepare them to face interviews and get better placement. ? Involve the eligible students to understand the importance of career building, industrial jobs and entrepreneurship The practice: The Institute being located in rural area, has students with different educational and cultural background. Personality and Career Development Program (PCDP) is for all 3rd year Engineering graduates and is designed by the in-house soft skills training team, considering the needs of the students required to fulfill the demands of corporate world. The program is designed, to enables students to develop different soft skills like Communication Skills (Speaking, Reading and Writing), Leadership, Team Work, Time Management etc. In addition, activities like role plays, group discussions, mock interviews etc. are also conducted for students in order to give them first-hand experience on recruitment techniques used by various renowned companies for recruitment purpose. Special remedial classes are also conducted on Spoken English and the basic math for the students who completed their schooling in the regional medium (Telugu). We do not believe in learning only within the four walls of a classroom. Personality development is the skill which cannot be acquired just by learning in the class but more exposure to practical learning. The following activities are regularly conducted to help students build their personality and thereby hone their inherent potentials.

Communication Activities: Both written and verbal communication skills are of utmost importance in the workplace because they set the tone for how people perceive you. They also improve your chances of building relationships with co-workers. Communication skills boost your performance because they help you to extract clear expectations from your manager so that you can deliver excellent work. Employees are more productive when they know how to communicate with their peers. If you can clearly express the who, what, when, where, why, and how of a project, you'll be a hot ticket. In this context, students are given opportunities to participate in stage presentations, interactive sessions, role plays and object description activities. One way to elicit enthusiasm among the students is to involve them in events which are both interactive and entertaining like playing small skits on some simple themes. These activities are a raging hit with the participants as they stimulate both their intellectual and physical stamina.

Team Work (Group Activities): A company's success is rarely dependent on one person doing something all by him/herself. Success is the result of many people working toward a common goal. When employees can synthesize their varied talents, everyone wins. So employers look to team players to help build a friendly office culture, which helps retain employees and, in turn attracts top talent. Furthermore, being able to collaborate well with your co-workers strengthens the quality of your work. In this regard, group activities like Group Discussions and Team Building Games are conducted to help students gain command on how to be an effective and contributing member of the team. Students are given responsibilities of organizing several events like fresher's day, seminars, conferences and annual day celebrations.

Mock Interviews: The purpose of a mock interview is to provide students with an opportunity to practice interviewing skills in an environment similar to an actual interview. A mock interview is a great opportunity to become familiar with interview questions and interview

etiquette. Interview apprehension or even anxiety can be very uncomfortable for the interviewee. Two of the best defenses to counter the stresses associated with interviews are preparation and practice. A mock interview provides the interviewee both an opportunity to practice and prepare for an interview. The in-house campus recruitment training team does exactly this. Students are thoroughly trained on Resume preparation, Dressing for success, grooming, interpersonal skills, attitude and confidence building through mock interviews. It is ensured that every student appears for a couple of mock interviews before they appear for the real interviews during the campus recruitment season. These mock interviews enable the students to showcase their best potentials during the process. Evidence of Success: ? Output is assessed through scrutiny of results, placement records and students feedback ? Improved communication skills and confidence among the students ? Student performance in On Campus and Off Campus placement has been enhanced, ? Student performance in technical skill and HR interview has been improved ? Participation of students has increased. ? Students interaction in English with the faculty has improved.

Best Practice(2) Title of the Practice: Proctoring / Mentoring System

Objective: The objectives of this program are to support the mentee for personal and academic development and to establish a vibrant relationship between the teachers and the students which will ensure responsible behavior and discipline. The Practice: Mentoring session is conducted every Saturday from 3:00 PM to 4:30 PM on a regular basis. The session is compulsory for every students to attend without fail. Mentors are assigned 15-20 students for the whole duration of a semester each .i.e. six months. The mentoring parameters are based on four aspects i.e. academic, attendance, career and general. The mentors are provided with details of mentee's performances in terms of academic (weekly test, class test, mid-term and end-semester exam) and attendance records. The mentor also keeps track of the mentee's personal development such as co-curricular activities, discipline and career related issues. The mode of communication between the mentor and mentee can be established through different mode(s) namely- In-person, Phone and E-mail. The practice of the mentoring system is evaluated by the Principal and Vice-Principals (Academic and Administration) bi-monthly so as to ensure quality and efficiency in practice. The grievances of the mentees are taken up by the mentor and if necessary it is forwarded to the Principal for necessary remedial actions.

Evidence of Success: Improvement in mentees discipline, interaction and communication skills. improvement in students' attendance. Establishment of a vibrant relationship between teachers and students which has provided a congenial atmosphere in the class room as well as in the campus.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://pbrvits.ac.in/files/Accreditation/NAAC/7.2.1a.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Providing a technical platform to transform rural youth to globally competent technocrats: Institute is always committed to provide quality engineering and management education to both the rural and urban area students in order to make them responsible citizens as well as managers. Many students are clueless or confused at the time of taking admission in the Institute, but every member of Institute is well equipped with this unique skill to make him or her understand that discipline is a regular practice here in order to achieve career goal. The overall journey of a student can be well explained from the first day when he or she starts attending the Induction activities in the Institute. Various activities during the events as well as in the classrooms surely boost the

confidence level of students even if he or she is from rural or non-English medium background. The beauty of these uniquely designed co-curricular activities energizes students to express openly or participate in any topic. This kind of learning helps students to improve communication, ethical behavior and positive attitude. There are many workshops, seminars, events, competitions during the academic years for which students are always encouraged to participate. The achievements at various levels prove it well. Institute always focus on providing the best library environment to the students by arranging competitions like Elocution or Best User award to impart the importance of reading among all. Students are provided with internet and Wi-Fi facility, latest national, international newspapers and journals to keep their knowledge abreast. Mentoring system ensures that every student is monitored personally and academically. Internal Training and Placement Cell makes students confident enough to face any questions in the interview by the human resource panel. Special lectures on soft skills, technical aptitude are arranged for students to make them industry ready. Along with this professional assistance in the Resume making and group discussion, aptitude preparation is regularly arranged in the Institute where top coaching firms are invited in Institute to train students through classroom sessions. Students are kept in touch through the umbrella of alumni association where the achievements of various alumni are celebrated. Communication and Soft Skills trainers conduct training sessions along with the regular workload to improve soft skills like English communication and presentation skills of students. The growing charts of placement of Institute in the multinational companies also show its efforts towards giving maximum job opportunities to students. Through rigorous planning and management, Institute focuses at delivering the best of its abilities as per the defined vision. It is a matter of utmost importance to provide the best education possible to students who deserve it. Through several practices, Institute tries to make this journey as easy as possible for all students. Institute aims at creating a breeding ground for the students to grow and achieve success. The student's overall personality development is the most supreme and urgent task of the management.

Provide the weblink of the institution

<http://pbrvits.ac.in/>

8.Future Plans of Actions for Next Academic Year

? NBA accreditation ? Obtaining the Autonomous status ? Motivating the faculty members to apply for Research Projects ? Organizing faculty development programs to update their knowledge ? Incubation center ? Introduction of New programs in Computer Science and Engineering Department