



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	PADMABHUSHAN VASANTDADA PATIL PRATISHTHAN'S COLLEGE OF ENGINEERING
Name of the head of the Institution	Alam N.Shaikh
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02220847226
Mobile no.	9702011319
Registered Email	principal@pvppcoe.ac.in
Alternate Email	dralamshaikh99@gmail.com
Address	Padmabhushan Vasantdada Patil Pratishthan's college of Engineering, Eastern express Highway, Nr.Everard Nagar, Sion-Chunabhatti
City/Town	Mumbai
State/UT	Maharashtra

IQAC		
To improve placements IQAC suggested to conduct softskill development courses for students	10-Jan-2019 2	250
In order to explore talents of students in diversified field IQAC initiated to form various student clubs	20-Aug-2018 12	1234
Regular meeting of IQAC for timely submission of AQAR to NAAC	05-Jul-2018 8	15
Staff members were encouraged to attend STTP/workshop/ FDP to update their knowledge.	24-Dec-2018 15	174
No Files Uploaded !!!		

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!!!				
No Files Uploaded !!!				

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 :	8
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
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. Encouraged department for lab collaboration with industry. 2. Journal subscription of library is updated for the benefit of staff and students. 3. To

improve quality of teaching learning process blooms taxonomy is introduced.

No Files Uploaded !!!

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
Soft and Pre-placement training	The soft skill and Pre-placement training increased the placement of students.
HR and Alumni meet	The HR and Alumni meet are conducted to have interaction with the stakeholders. Discussions were held regarding the current industry scenario and the threats and opportunities to the graduates.
Remedial classes for weaker students	Remedial lectures are conducted for weaker students which improved their performance in exam.
Social service by students	Through NSS the students are actively involved in the social service. Students visited village and conducted activities for the villagers
Guest lectures and workshops for students	Students could understand emerging topics in the field of engineering and able to present papers in conference. These activities help to enhance the understanding of students in the chosen field

No Files Uploaded !!!

14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

25-Mar-2019

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

13-Feb-2020

<p>17. Does the Institution have Management Information System ?</p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>PVPPCOE uses software Epaathshala for Administration, Finance and Accounts, Student Support and Examination. Epaathshala keeps records of all enrolled students with all information of individuals yearwise. Epaathshala consists of leave management system. This saves time of college teaching and non teaching staff. The administrative staff is also happy to become the end users for this as it reduces their day to day burden. Through Epaathshala, online digital feedbacks like faculty feedback, infrastructure feedback, alumni feedback, employer feedback etc. are taken. The reports generated from the digital feedback system are useful for the analysis and to take required corrective action. The hods take subjectwise feedback of faculty twice in a semester. To improve the quality of teachinglearning system, the analysis is done and corrective actions are decided. Epaathshala also helps in fees submission of students yearwise and makes the payment easy. This is helpful in keeping track of fees collection details as per the scholarship facilities opted by the students. Account department also uses a software saralTDS for all kind of financial planning and tax calculations. PVPPCOE library has digital library for Ejournal and OPAC software for searching availability of books for students and faculty. The college also has intranet facility through which the information like notices, circulars, examination time tables and results are displayed. The urgent and important messages are sent to the staff and students using bulk messages through mobicomm software.</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

It contains following practices in our college- The Academic Calendar serves as a record of Mumbai University academic policies and procedures. According to

university calendar, Institute designs its own academic plan. Institute forms time table committee which contains two faculties from each department and one convener from Institute. Time table reflects the theory, practical and tutorial loads if any assigned for each subject & each faculty. Subject Orientation for each faculty is scheduled before commencement of the new semester which covers the overview of the subject. A bridge course is conducted before commencement of the term to ensure that all the students share the same knowledge levels. Pre-requisite tests are also conducted based on the pre-requisites mentioned in the Mumbai University syllabus for each subject. The lectures & practicals are conducted on regular basis by each faculty to cover the portion as prescribed in the syllabus by the university. The delivery mechanism involves an extensive use of Information for Communication Technology (ICT) using IntelliSpace, internet and online resources like NPTEL. In this process the faculty deploys well prepared lecture notes through digital presentations and uses internet facility to deliver video lectures whenever required. The faculty feedback is taken from students to improve the teaching learning process. Internal assessment of 20 marks can be covered by conducting Mid term and End term exam. The teachers identify slow learners and fast learners through direct assessment and take remedial classes for slow learners and provides additional guidance to advanced learners. .Assignments, experiments are planned and designed according to course outcome decided for the subject by Mumbai University. For some subjects tutorials are assigned by University. Some subjects contain the case studies or mini projects which help to cover application oriented topics to get practical knowledge of the respective subject. Indirect assessment is also taken for the students. MCQ tests are scheduled for each subject to get better understanding of the subjects. Mentoring activity is conducted which helps the students to discuss their problems with mentors. The Institution also offers training for placement and gets the students ready for the professional world through career counselling and training. Students of final year implement the projects as prescribed in curriculum & are encouraged to publish their research papers in conferences/ journals. Experts from industries, various institutions are invited for delivering the expert talks on current trends and requirements of industry. Industrial visits & internships are encouraged for providing idea about working environment in industries. Workshops and seminars, certification courses are organized to provide hands-on practice. Institute conducts PTIM at department level to give the idea to the parents about academic performance of their ward in the exams, attendance, behaviour etc. The discussions are held with them by the faculties & queries of the parents such as college facilities, campus recruitment, selection of different courses after and during the graduation, academic growth of their ward etc. are solved by them. The suggestions of the parents are invited for betterment of the department & hence the college.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Microsoft Training program on Python and Raspberry Pi	0	03/03/2019	7	employability	programming skill development
Microsoft Training program on Python and Raspberry Pi	0	16/07/2018	10	employability	programming skill development

Workshop on C, C, Python.	0	29/09/2018	5	employability	programing skill development
Android Application Development workshop	0	02/02/2019	5	employability	programing skill development

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 !!!		
View File		

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
BE	Computer Engineering	09/07/2018
BE	Information Technology	09/07/2018
BE	Electronics and Telecommunication Engineering	09/07/2018
BE	Electronics Engineering	09/07/2018

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

	Certificate	Diploma Course
Number of Students	193	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
Emerging trends in Data Science	11/01/2019	65
Introduction to Computer Vision Natural Language Processing	14/07/2018	47
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Computer Engineering	142
BE	Electronics Engineering	38
BE	Information technology	116
BE	Electronics and Telecommunication Engineering	64
No file uploaded.		

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

The institution has a well defined policy and a streamlined procedure to collect feedback from internal stockholders i.e students, teachers, parents and external stakeholders i.e. employers, alumni, etc. Feedback process is conducted in every semester by all the departments which helps the departments institution for improving the teaching learning process, infrastructure, conducting extra activities best practices for the students during their tenure. Such feedback provides the valuable source of information to measure their level of satisfaction. The college has started an 360 degree online feedback system. These feedback from students teachers about teaching faculty, facilities, and various academic activities which helps the institute to continuously upgrade knowledge base of the manpower of a college, improve infrastructure, use of latest technologies and take necessary steps to bridge the curriculum gap. Feedback from external stakeholders is also used to enable students to meet professional requirements and the expectations from industries. The analysis of these feedbacks is done on regular basis accordingly necessary corrective actions are taken by the concerned authorities for which the faculty viewpoint and institute quality standards are taken into account

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
BE	BE Information Technology (DSE)	28	38	28
BE	BE Electronics and Telecommunication Engineering (DSE)	72	58	57
BE	BE Computer Engineering (DSE)	72	78	75
BE	BE Information Technology (FE)	120	135	120
BE	BE	60	46	36

	Electronics and Telecommunication Engineering (FE)			
BE	BE Computer Engineering (FE)	60	79	63
View File				

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
2018	1234	Nil	83	Nil	83

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
83	83	4	21	5	10

[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 institute has a distinct mentoring system set in place to meet the academic and nonacademic issues of students. Each class has one class advisor and each batch has a mentor. Mentoring System has emerged as a strong response to the plight of students at-risk. For effective mentoring and for the welfare of students, group of 20-25 students are assigned to a faculty mentor at the commencement of the semester. Mentors meet their students and guide them with their studies and extra-curricular activities. The mentoring system is adopted to improve the rapport between the faculty and students. The mentoring sessions primarily focus on ? Academic improvement by monitoring progress on regular basis ? Time management, stress management organization. ? Setting goals and monitoring progress. ? Examination fear. ? Boosting the students moral performance in terms of academics by providing guidelines ? Enhancing various soft skills. Faculty also assist students who need extra help to maximize their learning outcomes through mentoring sessions. Every mentor helps their mentees to identify their strength, weakness, talent skills, study habits and study techniques. Each mentor maintains record of their mentee's academic performance, keeps a track on their attendance. A mentor also caters to the psychological problems or any other relevant problems if any, of their mentees. Professional counseling is given by the college counselor Ms. Pooja Punjabi to promote the overall growth and development of student. Mentoring system is not only helping students at personal and professional level but also encourages them to face the challenges in life at greater ease. HODs and Faculty interact with the students and advise them from time to time about career guidance, competitive examinations, etc.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1234	78	1:16

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
83	83	Nil	12	6

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 !!!			
No file uploaded.			

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
BE	318824610	8/4	24/05/2019	05/07/2019
BE	318837210 AND 318837280	8/4	24/05/2019	08/07/2019
BE	318837610	8/4	24/05/2019	08/07/2019
BE	318824510 AND 318824580	8/4	24/05/2019	05/07/2019
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Academic Calendar prepared with reference to the University Calendar provides information on the set dates for curricular, Co-Curricular and Extra Curricular activities so that students can plan the course of action. Institute adopts all the major reforms in curriculum, examination pattern and evaluation process prescribed by the University of Mumbai. The regulations, curricular and syllabus of all the programmes are available on the institute website.

Practical, oral, term work, theory exams at the end of the semester is as per the University schedule and time table. Internal assessment comprising Midterm and End term are conducted as per mentioned in the curriculum. As per the requirement of the University, the Institute has deputed a faculty at the post of Examination controller for better coordination among the Institution and the varsity for various University exams. Additionally, one member from every department jointly works in exam team for the smooth conduction of exam work throughout the year. Examiners for Orals and practical's are appointed by the institute from the approved panels of examiners as per the directives of university. Committee for Unfair means is also formed by the institute to address any problems related to exam. Third year students are advised to make Mini Projects and its presentations. Various evaluation reforms initiated by the Institution on its own are: MCQ online test, Prerequisites test, Group discussions, Seminar, Quiz, Presentation, Oral, Extra test etc.

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

At the beginning of each academic year, the University of Mumbai gives guidelines about Commencement and end semester dates, examination dates, holiday list etc. Accordingly, Institute level academic calendar is prepared incorporating all the details of the curricular, cocurricular and extra-curricular activities as per the plan decided in Academic Council meeting.

Based on this, every department prepares its own departmental academic calendar. The teaching plan comprising daily and weekly lecture plan for each subject is prepared by concerned subject teachers. Students are made conversant with this academic plan by every faculty in the subject orientation at the beginning of the semester. During the semester, record of Lectures/ Practical/tutorials etc is maintained in the attendance register and also entered in the software by respective subject teachers. The Mid Term and End Term examination dates are followed as per the academic calendar. The schedule of these examinations is announced well in advance and also displayed on the Intranet and Notice board of Exam section and every Department. The assessment of Mid Term and End Term examination is completed in stipulated time. After showing the papers to students slow and advanced learners are found out. The Experiments, Assignments / Tutorials are assessed on regular basis. The MCQ test is conducted once in a semester for the better understanding of the subject by the students. The Pre-requisite test is conducted based on the contents of bridge course. All these activities conducted as per academic calendar.

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://pvppcoe.ac.in/views/naac/.docs/261%20all%20COs%20POs%20and%20PSOs.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
318824510 AND 318824580	BE	B.E. Computer Engg	73	69	94.52%
318837610	BE	B.E. Electronics Engg	39	38	97.44%
318837210 AND 318837280	BE	B.E. EXTC	58	54	93.10%
318824610	BE	B.E. IT	80	78	97.50%
View File					

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://pvppcoe.ac.in/views/naac/.docs/2.7.1_SSS-Questinnaire_and_Analysis.pdf

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
Projects sponsored by the University	365	University of Mumabi	1.13	1.13
No file uploaded.				

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
Guidance for IPR Education of Engineering Students	IPR Cell	18/10/2018
IPR Progress after Higher Education	IPR Cell	13/02/2019

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
Yes	PVPPTBIC	Self funded	Artistic-Lane.com	Arts Crafts	12/02/2019
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)
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
Information Technology	15

Electronics and Telecommunication Engineering	16
Electronics Engineering	5
Computer Engineering	17
No file uploaded.	

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 !!!						
No file uploaded.						

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 !!!						
No file uploaded.						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	5	1	54
Presented papers	53	Nil	Nil	Nil
Resource persons	Nil	Nil	Nil	3
No file uploaded.				

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
Bhajan Sandhya 2nd October 2019	University of Mumbai	4	11
No file uploaded.			

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 !!!				
View File				

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
PRE-EMPLOYMENT SKILL ASSESSMENT PROGRAM	16	SELF	180
No file uploaded.			

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
Aptitude skill and soft skill enhancement	Pre-employment skill assessment program	Aspiring Minds Assessment Pvt.Ltd 323 Udyog Vihar Phase 2, Haryyana , Phase 2, Gurgaon	25/01/2019	25/07/2019	16
No file uploaded.					

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
Aspiring Minds Assessment Pvt.Ltd 323 Udyog Vihar Phase 2, Haryyana , Phase 2, Gurgaon	25/01/2019	Pre-Employment Skill Assessment Program	16
No file uploaded.			

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

99.5	98.21
------	-------

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
View File	

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 partially)	Version	Year of automation
e-Granthalaya	Fully	Ver.3.0	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	32824	9654675	330	154841	33154	9809516
Journals	56	16836291	75	176077	131	17012368
e-Journals	2	5925435	Nil	107380	2	6032815
Library Automation	1	81500	Nil	10000	1	91500
e-Books	130	190602	Nil	Nil	130	190602
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	615	20	1	20	1	3	3	50	1

Added	0	0	0	0	0	0	0	0	0
Total	615	20	1	20	1	3	3	50	1

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

50 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
PVPPCOE E- CAMPUS	https://pvppcoe.ac.in/e_campus/media_center/

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
35.87	34.3	140.15	137.81

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)

1. Computer Facilities: AMC contract is given to external agency for the maintenance all computers within the college. The ESP deploys one full-time person in the campus to check all the equipments and take necessary actions. The ESP will ensure timely replacement of any parts as necessary. 2. Classrooms, Washrooms, Water purifier Water cooler: The institute has appointed external agencies for maintenance and repair of infrastructure. The classrooms and wash rooms are cleaned daily. Dustbins are placed in every floor. Maintenance of water Purifier is contracted by ACE Technology. They visit the campus for servicing of Water purifier and Water cooler. 3. Pest Control: Pest Control is conducted on a regular basis in collaboration with an external agency. Annual Maintenance contract is given to this external Agency. 4. Electrical Facilities: The institute has appointed two dedicated staffs on regular basis for the maintenance of all the electrical facilities available in the campus. 5. Elevator, CCTV Cameras Inter Telecommunication: Annual Maintenance Contract is given to Victoria Elevators. Power Backup is available in Elevator. If the elevator gets stuck in middle, the ERD system in Elevator helps to reach nearest Floor and immediately the door gets opened. The maintenance of CCTV Cameras and Inter Telecommunication are done through external agencies. They visit the campus quarterly and do their servicing. 6. ICT Class Rooms: The care of the ICT class rooms is taken by the internal committee and the maintenance is done by an external agencies. 7. Security Medical services: The institute has made an agreement with V.P. Security Services. The institute has appointed Dr. Preethi Shukla for the health check up and for any emergency. The institution also has first Aid boxes on each floor and in the workshop. Inspections of these first Aid boxes are carried out by the departmental clerk and any outdated medicine is replaced frequently. 8. Fire Extinguishing Equipments Electronics Laboratory: The college has made an agreement with external agencies. Electronics laboratory equipment is maintained by technical supporting staff. In case of any repair requirement, service is hired from outside agencies. 9. Library: Maintenance of the reprographic machine is done by Library staff. Books are weeded once in every

07 years, replacing them with new books. Periodic Maintenance of Books Dusting is conducted daily and damaged books are repaired as and when necessary. 10. E-Waste Solar System: The Institute has designated storage space for temporarily storing all electronic waste. The institute has appointed an ESP to collect e-waste yearly. There is CMC for one year for the electrical maintenance and cleaning of Solar System with external agency. 11. Sports: The maintenance of sports ground done regularly by the maintenance department of the institute. The indoor sports are maintained by the Sports committee of the institute monitored by the higher authority. Interim maintenance is performed as and when required. The purchase requests are forwarded to the principal of the Institution. The sports equipments which are not in use are discarded after an inspection from the committee.

<http://pvppcoe.ac.in/views/naac/.docs/442%20Infrastructure%20SOP.pdf>

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	NA	0	0
Financial Support from Other Sources			
a) National	Govt.Scholarship	753	51336038
b) International	NA	Nil	0

[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
2019	Guidance for competitive examinations	451	Nil	5	Nil
2019	Career Counselling	Nil	250	Nil	140

[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
4	4	15

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
57	250	99	34	41	41
View File					

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
2019	1	Bachelor of Engineering	Computer Engineering	Vivekanand Education Society Institute of Management	PGDM
2019	1	Bachelor of Engineering	Computer Engineering	International Management Institute, New Delhi	PGDM
2019	2	Bachelor of Engineering	Electronics & Telecommunication	Technological University Dublin	M.Sc. In Electornics & Telecommunication Engineering
2019	1	Bachelor of Engineering	Electronics & Telecommunication	VPM's Dr. V.N. Bedekar Institute of Management Studies, Thane	PGDM
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
GATE	3
Any Other	2
No file uploaded.	

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

Activity	Level	Number of Participants
Chess	Institute Level	30

Volleyball	Institute Level	135
Basketball	Institute Level	195
Football	Institute Level	240
Cricket	Institute Level	390
Throwball	Institute Level	300
Kabaddi	Institute Level	150
Carrom	Institute Level	90
View File		

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
2018	mahapaur hapkido chashak (GOLD MEDAL)	National	1	Nil	VU1F1718065	Anmay Kadve
2019	8th National Chessboxing Championship-2019(1ST PRIZE)	National	1	Nil	VU1S1819032	Sneha Waykar
View File						

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

The Student council was formed in academic year 2011-12, to complement the intense technical environment in the institute. Student council is an instrument for all round development of students, through which we inculcate sense of social responsibility and ethical behavior. This platform is provided for the students to have hands on training in administrative procedures, develop group management and leadership qualities. The objective of Students council is to create good citizen of India. Faculty head for student council is nominated by the principal. The student members are selected from the willing students. Keeping in mind the stake holder's interest, the students who have scored more than 60 percentage only can apply for student council posts. A student can hold only one post at a time. Once selected for Student council post the students is not given any other departmental or institute level committee responsibility. Students results for midterm, end term and university exam are monitored and if the result gets affected drastically then the student is to be removed from the post. At the selection the third year student is told to introduce himself and present his plans for the coming year. The Principal, and all Department HOD's, outgoing student council, together with all the CR's, and Final year students select the member by voice vote. All the departments are well represented in the council. The student council along with CR's is the bone of all extracurricular, technical, cultural and sports activities, such as Fusion, Sportivo, Ganpatti festival, Teachers day celebration, Independence an Republic day celebration and farewell to BE students. The ladies representative selected in students council is by default the appointed student representative

for Grievance redressal in Womens Grievance Redressal Development Cell (WDC). Even though the Institute is a co-education institute there is no Grievance reported. Students and Parents are also represented on Anti Ragging Committee as per the norms. Anti Ragging Committee, together with the squad are fully functional. No case of ragging is reported in the institute. The departmental Students committees EESA and ETSA organize extracurricular technical event "OSSILATION". Also CESA and ITSA organize extracurricular technical event "TANTRA" STUDENT COUNCIL LIST 2018-19. Sr. No. Name of the Student Post Contact No. 1 Ms.Harshita Jain General secretary(GS) 9820414271 2 Ms.Shraddha Sonde Cultural secretary(CS) 8108871805 3 Mr.Kaustubh Tambe Cultural secretary(CS) 9773952852 4 Mr.Bhavesh Atwal Cultural secretary(CS) 7066706599 5 Ms.Anuradha Advade Sports secretary (SS) 7738755798 6 Mr.Ashish Patil Sports secretary(SS) 9819552341 7 Ms.Gauri Sukale Lady representative(LR) 7738914327 8 Ms.Aditi Bhosale Lady representative (LR) 9867629619 9 Mr.Aniruddha Redij Public relation officer(PRO) 9920596875 10 Mr.Prathamesh Dabekar Public relation officer(PRO) 7208513431 11 Mr.Sumit Gupta Public relation officer(PRO) 8452035850 12 Ms.Amrita Sah Documentation Head (DH) 9769528006 13 Ms.Nidhi Kochrekar Creativity Head (CH) 7709791570 14 Mr.Swaraj Ghole Member 9987361636 15 Mr.Swapnil Dhane Member 9867609313

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Padmabhushan Vasantdada Patil Pratishthan's College Of Engineering's interaction with alumni goes back to 20 years. We have a very strong relationship with our alumni on individual basis though the official association has been formed this year. Every year in March during cultural festival we organize an alumni meet wherein we provide a platform to our accomplished alumni to showcase their achievements and encourage their juniors. Respected General Secretary Sr. Advocate Appasaheb Desai and Principal acquaint the alumni regarding various aspects of the institution and puts across the mission for the future. During this meet alumni are invited to share their inspiring memories and take keen interest in the development of meritorious students with financial problems and explore opportunities for training and placement. Alumni Association facilitates bridging the gap between young upcoming engineers and accomplished alumni in accordance with industry needs and brings the theoretical knowledge and practical experience together. We are connected to alumni through social network facebook, whatsapp etc. and interact formally and informally. The suggestions given by Alumni are of immense importance to us. Alumni contribute to an enriching learning experience through expert talks , workshops, hands on training programs , project reviews and also as project mentors grooming the juniors. They also contribute towards preparing the students for placement by guiding them for aptitude test competitive exams, group discussion, personal interviews and also CV writing based on their personal experiences. Alumni take keen interest in development of teaching facilities not only by their suggestions but also by organizing workshops and guest lecture. Our alumni not only have been proved as technocrats but they have shouldered their social responsibilities adequately by contributing their technical knowledge for societal use. One of our alumni has mentored his junior to develop a website www.scudzap.com which gives information of various opportunities available in the industry and online certification courses. An alumnus is associated with the [LMC/CDC] College Development Committee who contributes expert industry insights. In academic year 2018-19 Departmental advisory committee is formed, with an alumnus representation. Our alumni have made us proud time by achieving laurels round the globe.

5.4.2 – No. of enrolled Alumni:

650

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

1

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)

Many of the processes in Academics and administration that were centralized earlier are being selectively decentralized. The management has empowered the IQAC to take decision related to curricular, co-curricular and extra-curricular activities. Resulted in the IQAC, Principal, Head of Department and Faculty taking autonomous decision at their level for accomplishing the set goals. Decentralization has resulted in increasing the overall and effectiveness of the system and at the same time empowering and strengthening the capacities of the various branches of administration. Organization of Conferences and Seminars at State, National and International levels gives an opportunity for the delegation and devolution of responsibilities and decision making which is the motive and essence of Decentralization. The existing organizational structure, as per the AICTE requirement, the institute has formed certain bodies in which there is more or less equal blend of faculty members and staff from different departments and sections which comply with the decentralization of role and participatory management. This gives everyone opportunity to play a role and handle responsibilities. The different bodies include the IQAC, Examination Cell, Anti Ragging Committee, Grievance Redressal Committee, Sport Committee and Research Committee. All these committees function in accordance to their specific guidelines. Case Study:- 1) Organization of Annual Function i.e. Fusion 2) Organization of Technical Festival 3) Organization of First Year Engineering Students (FESA) Activity 4) Organization of International Conference (ICIRTE-2018). Process: The case study reflects the decentralized and participative management practiced in the college. The following steps are indicative of the same: Approval: In the first general staff meeting of college it was decided by consensus that the college would organize an Annual Function i.e. Fusion , Technical Festival, FESA Activity , an International Conference. The IQAC forwarded the proposal to the college the Principal for final approval. Planning and Execution: A committee comprising of the staff members of various departments was formed to organize the conference. The head in consultation with senior staff members defined the scope and thrust area of the above events. Committees such as Research and Review Committee, Registration, Hospitality and Publicity were formed. The convener conducted separate meeting with each committee on regular basis to monitor was formed. The convener conducted separate meeting with each committee on regular basis to monitor the preparation for the conferences. The research committee reviewed the research paper. Other committees started their preparation such as publishing through website, social, media and personal reference, purchase of stationary, conference kit and certificates. The Principal was updated about the progress of conference work time to time. The finalization of the program was done in consultation with Principal. ICIRTE was held from 21-22 December, 2018. Outcome: The combined efforts of the Management, Principal, Convener, Committee Members and student Volunteers were fruitful in the successful organization of an event of academic and organizational magnitude.

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
Admission of Students	Student's admission carried out as per DTE, AICTE and UGC norms.
Human Resource Management	At the end of the academic year every teacher is given an Appraisal form on the basis of the UGC regulations. The form requires the teacher to give his/her Self-evaluation of the academic, co-curricular and extra-curricular work done during that year. It also requires the teacher to enumerate the papers presented at conferences, seminars, refresher courses and orientation programmes he/she has attended. The report to be filled in by each teacher is also evaluated and it analyses the duties performed with respect to lectures completed as per the teacher's planned lecture schedules, lectures taken. The Management appreciates notable performance of any faculty.
Research and Development	Research has been considered as an important integral part of the academic endeavors in our College. Many Seminars and workshops are organized by the College to provide expert information on research methodology. The College promotes faculty participation in research by granting them leave, helping them in participation of faculty improvement programmes and arranging for books required by them. The Management of the institution has a policy of felicitating the faculty members acquire Ph.D. degree.
Examination and Evaluation	Examination Cell is headed by the Controller of Examination with 1 superintendent, 1 senior clerk, 4 clerks, 1 peon and one faculty coordinator from each department. ? COE of Exam Cell is responsible for the due custody of the records pertaining to his work. He reports and carry out duties / responsibilities assigned by Principal time to time. ? Manual /Online assessment is carried out for College Examinations in CAP Center ? A CAP coordinator is appointed by Principal ? CAP coordinator in

	consultation with HODs and Principal decides names of assessors and moderators.
Teaching and Learning	Teaching plans are prepared at the start of semester. These get verified and checked at different stages in accordance with syllabus and scheme of examination given by University of Mumbai / UGC. The teaching plan is drawn up semester wise by each department and it is strictly monitored by the Heads of Department. Apart from class-room teaching, students are encouraged to use library, internet facilities, NPTEL lectures etc. The effectiveness of teaching - learning process is reviewed on regular basis with following parameters. Students' feedback. Results of internal tests. Quality of assignment submitted. Final results of term / year.
Library, ICT and Physical Infrastructure / Instrumentation	Institute having Information and Communication Technology (ICT) such as use of IntelliSpace software, LCD projectors, laptops, Internet, and on line resources like YouTube academic videos. The institute has well equipped <ul style="list-style-type: none"> • 100 ICT enabled classrooms with lecture capturing system. • 6 Smart Class rooms • Conference room with ICT facility. • ICT enabled Seminar room. • Tutorial rooms. • 39 laboratories including language lab. • Library with seating capacity of 150. • Departmental Library. • Open play ground with turf. • Gymnasium.
Industry Interaction / Collaboration	Experts are invited from various fields to deliver guest lectures and industrial visits are arranged. The Career Guidance and Placement Cell organized an Educational visit for students . Many students are placed every year in different organizations through campus interviews conducted in our college, in collaboration with prominent industries. In conferences and seminars industry experts are invited to deliver lectures and interact with the teaching staff. College has signed MOU's with various industries.
Curriculum Development	The discipline-wise Board of studies (BOS) at University level is constituted with members from industry and academia. The meetings of the BOS are conducted by University of Mumbai

for revision of syllabus which takes place normally every four year. BOS conduct meetings of the subject experts from various colleges and prepare the syllabus

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

E-governance area	Details
Planning and Development	All the academic planning as well as implementation is done by using Intranet and college website.
Administration	MIS is used to handle all types of administration work in college.
Finance and Accounts	MIS having facility for online finance and accounts work.
Student Admission and Support	For Student support MIS Application is available through which they can view various notice, academic schedule, various technical/non-technical activities details etc.
Examination	Students result available on website and from this year we are planning to start exam form will be accepted online

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 !!!				
View File				

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)
2018	AICTE-ISTE approved STTP on Advance trends in information technology	-	02/07/2018	06/07/2018	26	Nil
2019	AICTE-	-			27	Nil

	ISTE approved STTP on cloud based IOT Machine Learning Applications Using Python		24/06/2019	28/06/2019		
2019	AICTE-ISTE approved STTP on Recent Trends in Data Science-	-	01/01/2019	05/01/2019	27	Nil
2019	STTP on Redefining skills sets for excellence in education.	-	24/06/2019	28/06/2019	14	Nil
2019	STTP on Essential on soft skills environmental sustainability	-	01/01/2019	05/01/2019	14	Nil
2018	Research Methodology, Research Proposal writing and hands on Latex	-	27/06/2018	01/07/2018	21	Nil
2019	IETE approved FDP on "Recent Trends for Research in Electronics Communication	-	01/01/2019	05/01/2019	15	Nil
View File						

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	Number of teachers who attended	From Date	To date	Duration
---------------------------	---------------------------------	-----------	---------	----------

development programme				
AICTE-ISTE approved STTP on Recent Trends in Data Science	27	01/01/2019	05/01/2019	05
AICTE-ISTE approved STTP on cloud based IOT Machine Learning Applications Using Python	27	24/06/2019	28/06/2019	05
AICTE-ISTE approved STTP on Advance trends in information technology	26	02/07/2018	06/07/2018	05
Research Methodology, Research Proposal writing and hands on Latex	21	27/06/2018	01/07/2018	05
IETE approved FDP on "Recent Trends for Research in Electronics Communication	15	01/01/2019	05/01/2019	05
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
70	14	80	4

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. National Insurance accidental policy 2. LIC staff Gratuity Policy 3. Medical Officer for staff 4. Appointment of counselor for staff 5. PhD Leave	1. National Insurance accidental policy 2. LIC staff Gratuity Policy 3. Medical Officer for staff 4. Appointment of counselor for staff	1. Medical Officer for students 2. Appointment of counselor for students

6.4 – Financial Management and Resource Mobilization

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

The institute conducts internal and external financial audits regularly audited by external component authorizes. For internal audit, a team comprising of

accountant, member of finance paves the way for error free accounts and it becomes easier for external auditor to conduct institute audit smoothly. As the audit work is done periodically and by various authorities timely, there are usually no major audit objections. Internal Audit: The Management of the college has appointed an internal auditor to detect errors at the earliest and devise effective control system to prevent their occurrence. Suggestions of internal auditor to improve the accounting financial system are incorporated. Internal audit is done on periodical basis. Observations made by the auditor are brought to the notice of accountant and Principal of the college. External Audit: The Management has appointed M/S S.S. Rane and Associates as an external auditor. The financial statement of the college including books of accounts, vouchers, statement etc are audited by the external auditor. The last audit was done for the financial year 2018-19. It was completed in Sept 2019 and the report submitted to the management. No major objections were raised during last audit.

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
---	0	--
No file uploaded.		

6.4.3 – Total corpus fund generated

390153855

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	KAHAN Technologies	No	Null
Administrative	Yes	KAHAN Technologies	No	Null

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

Every semester a Parent Teacher Interaction Meeting is conducted by every year to have discussion with the parents. The formation of Parent Teacher Association is in process.

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

AICTE-ISTE approved STTP on PC Hardware ,Advance MS Excel and Soft Skill Development conducted for Support staff from 01/01/2019 to 05/01/2019 which was attended by 22 staff members.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Applying for NBA accreditation in near future. 2. Encouraged Department for lab collaboration with industry. 3. To improve quality of teaching learning process blooms taxonomy is introduced.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes

c)ISO certification	No
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
2018	Regular meeting of IQAC for timely submission of AQAR to NAAC.	05/07/2018	05/07/2018	27/06/2019	15
2018	In order to explore talents of students in diversified field IQAC initiated to form student clubs.	05/07/2018	20/08/2018	31/12/2019	1234
2018	Faculty members were encouraged to attend as well as organise STT P/Workshop/F DP to update their knowledge.	21/12/2018	24/12/2018	05/07/2019	174
No file uploaded.					

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 Gender Equity Awareness	13/03/2019	13/03/2019	34	14
Women's Day Celebration	08/03/2019	08/03/2019	51	Nil
Health Awareness Program for Women	28/01/2019	28/01/2019	39	Nil
Celebration Of Balika	03/01/2019	03/01/2019	35	Nil

Divas, Birth Anniversary of Smt. Savitribai Phule

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

45 percent of the energy requirement of institute is meet by the Solar power plant of institute.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	Yes	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	Nil	1	29/04/2019	1	Polling Centre for 2019 Lokshabha Elections	Polling Centre for 2019 Lokshabha Elections	1152
2019	Nil	1	02/03/2019	2	Voters Registration Program.	Voters Registration Program.	432
2019	Nil	1	23/02/2019	2	Voters Registration Program.	Voters Registration Program.	544
2018	1	Nil	07/07/2018	1	Job Fair and Career Guidance Program	Job Fair and Career Guidance Program	800
2018	1	Nil	16/07/2018	8	Microsoft	Microsoft	28

					Training Program	Certification Training Program	
2018	1	Nill	05/10/2018	1	Job Fair and Career Guidance Program	Job Fair and Career Guidance Program	250
2018	1	Nill	27/10/2018	1	TIMES JOB FAIR	Times Ascent Mega Job Fair 2K18	2000
2019	1	Nill	03/03/2019	7	Microsoft Training Program	Microsoft Certification Training Program	19
2018	1	Nill	23/12/2018	1	PhD Entrance Examination	PhD Entrance Examination	300
2019	1	Nill	05/05/2019	1	NEET Examination 2019	NEET Examination 2019	480

[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)
Students handbook	10/01/2018	<p>The purpose of the Student Handbook is to give students and their parents/guardians an understanding of the general rules and guidelines for attending and receiving an education in our institute PVPPCOE. Students and parents/guardians should be aware that this document is reviewed annually since policy and procedure adoption is an ongoing process. The most recent adopted policy or procedure will always prevail. The handbook may be amended at any time and those changes will be communicated by the administration to the staff, students and</p>

parents/guardians. The following represents our expectations of all students: 1. No student has the right to interfere with the education of his/her fellow students. 2. Respect the rights of other students. 3. Express your ideas in a respectful manner, as not to offend or slander others. 4. Be aware of all rules and standards and conduct yourself accordingly. 5. Assist staff in creating a safe college or all students 6. Be aware of and comply with state and local laws. 7. Exercise proper care when using facilities and equipment. 8. Attend college daily and be on time to all classes and activities. 9. Attempt to complete all courses satisfactorily. 10. Assume financial responsibility for any and all damages to facilities, equipment and personal property.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
View File			

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

The institute is located at the heart of Mumbai and is very well connected to all sectors like Western, Central and Harbor part of the city by Public transport such as BUS and Railway. Majority of the staff and students uses the public transport for daily commutation. Those staying in the near vicinity of the college uses bicycle and also prefer walking thereby contributing in reducing the environmental damage. The institute has the provision of bicycle stand in the campus. The institute has taken new initiative to follow at least one day in a week as a car pooling Day” to curb air pollution, carbon emissions, traffic congestion on the road. The institute have arranged Switch-off-drill for students and staff, sharp after 5 pm on 18 April 2018. Plastic free campus: The staff and students are encouraged for not using plastic. The Eco club of the college has organized seminars on the dangers of using plastic and motivated for using paper bags. The same was also demonstrated for the students by arranging street plays. Slogans for plastic free campus are also made and displayed by the Eco club of the institute. Paperless office: PVPP

strives hard and work towards reducing the usage of papers that helps in the overall improvement of the college in terms of teaching learning process, administration, environmental concerns etc. MIS, EZ School, E campus software technology facility is adapted in the college. where in all the faculties upload study material, update attendance of the students, daily workload, take MCQ's and exit surveys. Intranet system is also followed for updating circulars and other important data there by reducing the usage of papers and thus aids in conservation of resource. Also, the faculty students use Posto App of E-campus technology to strengthen mentoring, taking feedback, to send SMS and email regarding attendance of students. The office is equipped with PC so by all means the data is digitized. Leaves are to be applied and sanctioned through MIS, Spine software. Because of the digitization of the data, the members of the college are finding it very easy to save the data which is more secure and has made a positive impact on teaching staffs and students wherein they are finding more time to indulge themselves in teaching and learning. Green Landscaping with trees and plants: Amidst the concrete jungle, PVPPCOE is surrounded by lush green campus and coconut lagoons. This not only helps in curbing the air pollution but also this pleasant environment is energy boost for its students and faculties. Tree plantation camp are organized in the campus where in all the students actively participate in the camp and plants many variants of trees. The campus is fenced by high standing coconut trees, Saracaasoca trees, mango trees, hibiscus etc. This year students took the initiative in immersing the Ganesh idol in water filled Pit dug in the premises during Ganesh Festival in a bid to reduce environment.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices 1 1. Title: Empowering Employability skills. To enhance and empower quantitative and qualitative aptitude of the students for effective Employability, students are provided with proper training which is required for the placements so as to make them sound not only technically but also make a versatile personality by understanding the needs of industries. To expose students to the recent technologies by arranging regular industry interaction meets which involves a thorough discussion and interaction with HRs of various companies. As part of the TPO activities we conduct various programs to improve the employability skills of our students. We make sure their technical skills are updated and communication and soft skills are in place. In this regard we conducted Career Guidance Seminars, a Seminar on Improving Employability Skills, and a special initiative on Aptitude and Soft Skills Training, a Seminar on How to prepare for an Interview, a Training Program by Campus Credential on Aptitude and Soft Skills Training. In order to provide information on Overseas Education, we also conduct short-term programs on Education Abroad. It has been our constant endeavor to make sure our students are updated and possess all the necessary skills that make them engineers in last couple of years we have conducted a total of 15 programs related to improving Technical Skills, Gate Preparation, and on Overseas Education. More than 30 programs to make sure we churn out quality engineers which will benefit them in the long run. The programs included improving Soft Skills, Technical Skills which includes sessions on Cloud Computing, Programs to learn Python, Seminars on Cyber Security, Big Data and Ethical hacking and Communication Skills, Informing students about various examinations, like GATE, GRE, TOEFL, and IELTS. We also held Microsoft Certification Program in order to make our students techno-friendly. PVPPCOE facilitates the process of placement of students passing out from the Institute besides Collaborating with leading organizations and institutes in setting up of internship and training program of students. The office liaises with various industrial establishments, corporate houses etc which conduct campus interviews and select graduate and

post-graduate students from all disciplines. The Training Placement Office provides the infra-structural facilities to conduct group discussions, tests and interviews besides catering to other logistics. The Office interacts with many industries in the country, of which nearly 200 companies visit the campus for holding campus interviews. The industries which approach the institute come under the purview of: Core Engineering industries IT IT enabled services Manufacturing Industries Consultancy Firms Finance Companies Management Organizations R D laboratories. We are happy to state that our institute is designated as the Microsoft Imagine Academy. Overall, it is the vision of the institute that our students are a class apart and we constantly work hard to motivate our students and to make sure they make the requisite industry standards. 2. Title: Motivating the innovative ideas of students by implementing them in the campus. Students at PVPPCOE are encouraged and motivated to apply their technical skill set in various applications which can help to smooth the activities in the campus. In 2018-19 one student from IT department, Mr. Rutvij Joshi developed software for conduction of placement drives. The software includes the processes from registration to final short listing of students as per criteria of the drive.

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

[http://pvppcoe.ac.in/views/naac/.docs/7.2-2_Placement%20record%20\(2018-19\).pdf](http://pvppcoe.ac.in/views/naac/.docs/7.2-2_Placement%20record%20(2018-19).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

The Institution inculcates social consciousness among its students through active forums such as NSS and Eco club. Many social activities are undertaken in the institute in the societal context. The strong, active and enthusiastic NSS unit and Ecoclub of the institute undertakes many social activities which includes blood donation, charity for underprivileged children, One week residential camp, maintaining the green campus and herbal garden observing save fuel day and many more. Blood donation: Blood donation drive is organized to spread the awareness of blood donation and create a sense of social responsibility amongst the student every year to help needy patients. Blood donation is a most important social service to the humankind. NSS Residential Camp: With the motive to inculcate the sense of social responsibility and help to educate the people from the weaker section of the society, every year NSS group organizes one week residential camp in some rural area of the state. During this camp, NSS students and faculty members visit schools, families and create awareness programs like education, cleanliness, health awareness. They also generate awareness about many aspects through street plays, rally and expert talks. Earn and Learn Scheme: This scheme is undertaken to develop a student as a multifaceted personality with academic excellence and a commitment to an egalitarian society. This scheme is basically undertaken for the benefit of students coming from the rural areas, which are economically backward, intelligent and meritorious but cannot afford higher education, needy and financially hard pressed. The scheme is at present being undertaken on the college campus. Under this scheme those students who are interested in joining are to fill the necessary application form, which is then scrutinized by an appropriate committee. The list of students who have been finally enrolled in the scheme is sent to Principal office, subject to the condition that the parents have been given permission to undertake the scheme. The students enrolled under the scheme are given the following types of work that increase their skills in areas of their study, office work, technical work and field work. However when the distribution of work is given it is seen that all students get equal opportunity to get all different kinds of work and that each

student gets eighty percent of technical work and twenty percent of fieldwork.

Office work includes working at the library or any other office of the institute. Each student is expected to work for two hours daily. Students working under this scheme are paid an honorarium of Rs.30 per hour as per the rate. Payment is made as per the attendance sheet, which is to be maintained by the institute. Apart from the prescribed curriculum, the student contribution towards the society is noteworthy and remarkable. Along with the robust teaching learning process of the institute, its contribution towards society is definitely one of the distinctive features which support the institute vision and mission.

Provide the weblink of the institution

[http://pvppcoe.ac.in/views/naac/.docs/7.3%20Institutional%20Distinctiveness%20\(2018-19\).pdf](http://pvppcoe.ac.in/views/naac/.docs/7.3%20Institutional%20Distinctiveness%20(2018-19).pdf)

8.Future Plans of Actions for Next Academic Year

The institute has set the following goals for the next academic year: 1.To update students in advanced technological areas like Antenna design, IoT, AI, Data Science, Machine Learning, Blockchain etc. by arranging more seminars, workshops by experts. 2. To share technological knowledge from industry, increase number of active MOUs with the industries. 3. To get National Board of Accreditation (NBA) for all departments to excel in outcome based education. 4. To improve the ranking of the institute in MHRD NIRF ranking 2020.