



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	VIDYA VIKAS PRATISHTAN INSTITUTE OF ENGINEERING AND TECHNOLOGY, SOLAPUR
Name of the head of the Institution	Dr. S.V. Deshpande
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02176452555
Mobile no.	9850177155
Registered Email	vvpiet@rediffmail.com
Alternate Email	usmugale@rediffmail.com
Address	Soregaon-Dongaon Road Soregaon, Solapur (MS)
City/Town	Solapur
State/UT	Maharashtra
Pincode	413008

<b>2. Institutional Status</b>	
Affiliated / Constituent	<b>Affiliated</b>
Type of Institution	<b>Co-education</b>
Location	<b>Urban</b>
Financial Status	<b>Self financed</b>
Name of the IQAC co-ordinator/Director	<b>Prof. R. S. Sajjan</b>
Phone no/Alternate Phone no.	<b>02176452555</b>
Mobile no.	<b>8380050698</b>
Registered Email	<b>rajanisajjan78@gmail.com</b>
Alternate Email	<b>vvpiet@rediffmail.com</b>

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.vvpengineering.org/AOAR_2017-18.pdf">_https://www.vvpengineering.org/AOAR_2017-18.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	<b>Yes</b>
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.vvpengineering.org/AC_2018_19.pdf">https://www.vvpengineering.org/AC_2018_19.pdf</a>

**5. Accrediation Details**

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
<b>1</b>	<b>B</b>	<b>2.41</b>	<b>2016</b>	<b>19-Feb-2016</b>	<b>18-Feb-2021</b>

<b>6. Date of Establishment of IQAC</b>	<b>01-Jan-2013</b>
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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
<b>Student Induction</b>	<b>21-Jul-2018</b>	<b>27</b>

Programm	8	
Spoken English Workshop	18-Mar-2019 1	27
Expert Lecture on Engineering Graphics	29-Oct-2018 1	27
Data security using AES	11-Jun-2018 10	18
Live projects based on C#.Net	05-Jul-2018 11	97
Cryptography and Security	10-Sep-2018 1	191
Data science	23-Feb-2019 1	53
Logic Development	04-Jul-2018 20	18
Career Guidance in IT Industry	21-Jan-2019 11	97
OUTCOME BASED EDUCATION for faculties	24-Dec-2018 05	41
<a href="#">View File</a>		

**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
<b>No Data Entered/Not Applicable!!!</b>				
<a href="#">View File</a>				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	2
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	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

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

IQAC Contributed for ? Enhanced online students' feedback system ? Formation of committees for ? Students activities ? Research activities ? Administration ? Promoted students for research activities ? Tree Plantation ? Swachatta Mission Abhiyan ? No plastic day ? Save Water, Save Energy Save Tress ? Educated Soregoan village peoples about environ impacts of non renewable energy sources advantages of renewable energy sources, which protects the environmental impacts.

[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
<b>No Data Entered/Not Applicable!!!</b>	
<a href="#">View File</a>	

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
IQAC COMMITTEE	06-Jul-2019

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

Yes

Date of Visit

29-Apr-2019

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2019

Date of Submission

16-Jan-2019

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)

Yes, MIS is used for ? Accounts and financial works ? Store and material requisition ? Staff attendance biometric and leave approval ? Library ? At the departments, MIS is used to maintain the record of Staff achievements,Conference attended/Expert lectures conducted

## 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

The VVP Institute of Engineering and Technology, Solapur is permanently affiliated to the DBATU, Lonere and approved by AICTE, DTE Maharashtra. It conducts five UG, three PG programmes in engineering. The Institute follows the curriculum approved by DBATU, Lonere. Our faculty members participate and contribute in framing of syllabus regularly. Institute has constituted IQAC Committee as per the guidelines of NAAC, which is responsible for planning and monitoring of overall academic activities and its functioning. For effective curriculum delivery on curriculum provided by DBATU, Lonere, the academic calendar with necessary instructions is given to all the faculty and students at the beginning of a semester so as to systematize academic plan for curriculum delivery. Time table for different classes is prepared at department level approved by Academic Coordinator and Principal. Going into micro level individual time table and laboratory time table is prepared at department level by respective Time Table Coordinator. Evaluation of students is done time to time according to tests scheduled in Academic Calendar. Faculty Academic Diary is maintained by individual faculty to record students' attendance, test results, parent meet details, teaching plan, practical plan, tutorial plan, faculty related information such as individual time table, monthly syllabus completion report, workshops/seminars/conferences attended, research paper publications and Self Performance Assessment Form to be filled at the end of academic year. Further, teaching staff maintains their subject wise file containing notes, previous year question papers and solutions, MCQs with answers, list of assignments and result analysis of students. Students' feedback is active to take feedback twice in a semester to locate and repair teaching learning issues from students' point of view. Parents meet is conducted once in a semester, in which ranker students' are awarded with scholarships from institute in the presence of their parents. Feedback from stakeholders is taken to improve existing teaching learning process. ICT oriented tools are adopted by teachers and students to make learning experience interesting. Teachers are motivated and promoted for use of ICT tools. The effective implementation of curriculum is ensured by supplementing classroom teaching with expert lectures, seminars, mini projects, industry sponsored projects, industry visits, industrial internships, hands-on-sessions, tutorials, NPTEL lectures, technical quiz, assignments, internal-tests etc. Contents beyond curriculum are identified and taught both in the classroom and in the laboratory to expose students to recent trends in the industry. Institute has taken initiative to provide soft skill training, value added courses and counseling for holistic development of students. Continuous assessment for Practical, Term work, Projects, Seminars, internal examination, assignment evaluation is being continuously monitored by department and at central level. Academic audit is the part of the teaching learning process which is reviewed by academic committee per semester and by DBATU in a year at the end of academic year.

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
Nil	Nil	Nil	Nil	Nil	Nil

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

### 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
BTech	Electrical Engineering	11/06/2018
BTech	Computer Science & Engineering	11/06/2018
BTech	Electronics & Telecommunication Engineering	11/06/2018
BTech	Mechanical Engineering	11/06/2018
BTech	Civil Engineering	11/06/2018
Mtech	Design Engineering	11/06/2018
Mtech	Computer Science & Engineering	11/06/2018
Mtech	E&TC	11/06/2018

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

	Certificate	Diploma Course
Number of Students	452	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
<b>No Data Entered/Not Applicable !!!</b>		
<a href="#">View File</a>		

### 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	Computer Science and Engineering	69
<a href="#">View File</a>		

## 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

**Feedback on Curriculum, infrastructure and overall facilities:** To achieve the Institute's vision to be a center of excellence in technical education, the program curriculum, its delivery evaluation plays the most vital role. The curriculum of all the programs is the riding vehicle through which teachers impart their knowledge to the most important stakeholder of this institute, students. The effective curriculum helps prepare students to kick-start their careers in their respective fields. To prepare a quality curriculum, an effective feedback system is necessary. At the institute, feedback on curriculum, infrastructure and overall facilities is taken from students, alumni, parents, faculties, and employers. These feedbacks are collected during the end of the academic year (students), alumni meet (alumni), parents' meet (parents), HR meet or campus recruitment (employers), and end of semester departmental meetings (faculty). The feedback consists of questionnaires that are to be rated by the respective stakeholders. The students, faculties, and parents are asked about the difficulty level of curriculum, evaluation scheme, credit distribution, lab to theory course ratio, books mentioned in the curriculum, understanding and confidence levels of the students, employability potential, etc. The alumni and employers are asked to rate the curriculum in terms of industry relevance, technological advances, employability potential, research potential, etc. **Analysis and Actions taken on Feedback on Curriculum:** The collected feedbacks are analyzed by departmental IQAC coordinators and reported to the departmental Board of Studies (BoS). The BoS, which comprises of internal faculty members, industry/field experts and academicians from other institutes, considers the feedbacks while designing the curriculum. Discussions at-length are carried out on feedbacks received and necessary actions/revisions are suggested in the curriculum. The approved curriculum is then forwarded to the final approval of the Academic Council of the institute, after which it is formally implemented effective from the next academic year.

## 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
BTech	CIVIL	180	135	135
BTech	CSE	210	125	125
BTech	ELECTRICAL	180	57	57
BTech	E&TC	180	24	24
BTech	MECH.	270	163	163
Mtech	DESIGN	36	9	9
Mtech	E&TC	36	5	5
Mtech	CSE	36	4	4

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### 2.2 – Catering to Student Diversity

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

Year	Number of	Number of	Number of	Number of	Number of
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	students enrolled in the institution (UG)	students enrolled in the institution (PG)	fulltime teachers available in the institution teaching only UG courses	fulltime teachers available in the institution teaching only PG courses	teachers teaching both UG and PG courses
2018	486	18	51	Nil	9

## 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
60	60	7	15	5	15

[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 is having practice of mentoring called the student mentoring, where a full time teaching faculty is provided to every ward to look after his/her academic and psychological well-being and also monitor class attendance and performance. This mentor system is named as “Parent Teacher” system. In this system, at the beginning of the academic session, the group wise names of the mentors mentees are displayed. The mentors are responsible for academic progress 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. At the beginning of the academic session, the mentors conduct orientation program for the mentees, whereby they are acquainted with the institution, its goals and mission, the facilities available and the regulations of the institute. The mentors maintain the biographic details of each individual mentee including educational background and socio-economic status. They also maintain record of their class attendance, class performance and academic progress. The mentors use both formal and informal means of mentoring. The system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
504	60	1:8

## 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
60	60	Nil	60	4

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
2018	Dr. G. K. Deshmukh	Director	Life Time Achievement Award by Association of Consultancies Practicing



			Engineers 2018
2018	Dr. G. K. Deshmukh	Director	Rastrastariya Avishkar Udyogshri Puraskar - 2018 From Avishkar Social and Educational Foundation ( India)
2018	Dr. U. S. Mugale	Vice Principal	Award of Excellence From Lions club, Solapur VEDA Pune
2018	Dr. G. K. Deshmukh	Director	Social Services Award

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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
Mtech	12612	2019	17/05/2019	06/06/2019
Mtech	12372	2019	17/05/2019	06/06/2019
Mtech	12242	2019	17/05/2019	06/06/2019
BTech	11612	2019	17/05/2019	06/06/2019
BTech	11372	2019	17/05/2019	06/06/2019
BTech	11293	2019	17/05/2019	06/06/2019
BTech	11242	2019	17/05/2019	06/06/2019
BTech	11191	2019	17/05/2019	06/06/2019

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

The institute has appointed college exam officer for smooth conducting the Examinations and making policy decisions in regard to organizing examinations, improving the systems of examinations. Institute has Centralized Continuous Internal Evaluation (CIE) System to assess students' development in both the semester. The institute has faculty wise internal exam committees who made aware of the CIE and evaluation process. The orientation programmes are conducted at the beginning of the semester as per guidelines and also conducts induction Programme. Exam department informs to students' about examination pattern, schedule and regulations. The Academic Calendar is prepared and followed to conduct exam. Schedule is displayed on the College and Department Notice Board. Result Analysis is done by the subject teachers after CIA Test. The Principal conducts Review Meetings department wise to give necessary feedback for the improvement of students' performance. Whenever necessary, the teacher shall recommend the call to parent and have discussion about the student. Further letters to parents are sent mentioning progress of ward. Remedial Classes are conducted for the slow learners, absentees. Assessments of group discussions, seminars, assignments and periodically held written tests

help to know the performance of the students and to take remedial measure if needed.

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

The academic calendar is prepared at the beginning of every semester, which contains the most important dates to guide the teachers and students. Academic calendar provides important information about teaching dates examination dates extra co-curricular activities, semester based and annual based examinations.

Before the commencement of every semester respective departments prepare a detailed study plan, assignments for the individual teachers and the number of classes allotted to each course. On the basis of this the subject teacher prepares a detailed teaching plan for the entire semester. Academic calendar is distributed to the departments and the students and also made available on college Website. The effectiveness of the process is maintained through effective monitoring by the Principal. The Principal monitors that all departments follow academic calendar. The college has a vibrant culture of instilling inquisitiveness and scientific temper among the students through a number of activities.

## 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)

<https://www.vvpengineering.org/PO.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
CSE	BE	Computer Science and Engineering	24	24	100
Mech	BE	Mechanical Engineering	48	48	100
EnTC	BE	Electronics and Telecommunications Engineering	8	8	100
EE	BE	Electrical Engineering	3	3	100

No file uploaded.

## 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)

<https://www.vvpengineering.org/Report1819.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
Nil	Nil	Nil	0	0
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
Seminar on "Hotline Maintenance"	Electrical Engg.	28/09/2018
Workshop on switchgear Protection	Electrical Engg.	30/09/2018
One day Workshop on "Solar Energy Its Applications"	Electrical Engg.	02/02/2019
Seminar on "Recent Trends in Hotline Maintenance"	Electrical Engg.	07/03/2019
Workshop on Staad Pro	Civil Engg.	21/03/2019
Seminar on Planning for Sustainable Development	Civil Engg.	04/04/2019
Seminar on Falcon 9	Mech. Engg.	13/07/2018
Seminar on CAD CAM	Mech. Engg.	05/09/2018
Seminar on Industrial Automation	Mech. Engg.	24/01/2019
Ready Engineers Program by TATA Technologies	Mech. Engg.	16/11/2018

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
Rastrastariya Avishkar Udyogshri Puraskar - 2018	Dr. G. K. Deshmukh	Avishkar Social and Educational Foundation ( India)	16/12/2018	Education
Life time Achievement Civil Engineer Award	Dr. G. K. Deshmukh	Association of Consultancies Practicing	15/09/2018	Engineering
Social Services Award	Dr. G. K. Deshmukh	Association of Maharashtra English Medium School	30/12/2018	Education
Shikshanratna	Dr. G. K. Deshmukh	Sanskritik Mandal Solapur	05/09/2018	Education
Award of Excellence	Dr. U. S. Mugale	Lions club, Solapur VEDA Pune	23/12/2018	Education

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## 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
Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

## 3.3 – Research Publications and Awards

## 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
Nil	Nil

## 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	Electronics and Telecommunications Engineering	4	8
International	Civil Engineering	6	7
International	Computer Science and Engineering	8	8
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
Nil	Nil
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 !!!						
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	2	7	22
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### 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
Blood Donation Camp	NSS	9	100
Tree Plantation	NSS	6	107
Kirloskar Vasundhara International Film Festival 2018	NSS	1	10
Swachh Bharat Abhiyan	NSS	6	277
Students Awareness Program	NSS	2	63
Food Distributions to Pilgrims	NSS	4	10
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
Nil	NIL	Nil	Nil
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
Gender Issue	Womens Cell	Women's mentoring and counselling	6	90
Gender Issue	Womens Cell	Self Defence Program	2	100
Gender Issue	Womens Cell	Women's Day Celebration-Dental Check up	5	90
Gender Issue	Womens Cell	Beti Bachao	4	70
NSS	NSS VVPIET	Blood Donation Camp	9	100

NSS	NSS VVPIET	Kirloskar Vasundhara International Film Festival 2018	1	10
NSS	NSS VVPIET	Students Awareness Program	2	63
NSS	NSS VVPIET	Food Distributions to Pilgrims	4	10
NSS	NSS VVPIET	Tree Plantation	6	107
NSS	NSS VVPIET	Swachh Bharat Abhiyan	6	277
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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 !!!			
<a href="#">View File</a>			

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 !!!					
<a href="#">View File</a>					

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 !!!			
<a href="#">View File</a>			

## 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
25	24

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
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Existing
Campus Area	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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
SOUL 2.0	Fully	2.0	2013

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	13750	4104966	325	146371	14075	4251337
e-Books	419	53070	56	39190	475	92260
Journals	55	1672844	2	Nil	57	1672844
e-Journals	816	650324	Nil	Nil	816	650324
CD & Video	334	Nil	16	Nil	350	Nil
Others(s pecify)	13	83920	Nil	Nil	13	83920
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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
Nil	Nil	Nil	Nil
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	275	13	35	3	1	1	5	35	0
Added	0	0	0	0	0	0	0	0	0
Total	275	13	35	3	1	1	5	35	0

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

35 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
Nil	Nil

#### 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
350	345	357	354

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 Institute has an Officer to look after maintenance work of all departments. All the Departmental maintaining and utilizing of physical and support facilities are sent to the officer who prepares an Estimate for the work, gets the approval of the Secretary or Chairman. Once administrative approval is obtained for the estimate 3-5 quotations are called and the final approval for the work is obtained. The Work order is then issued and the execution is carried out under the departmental supervision. The bills are then put-up with approval of Principal and passed for payment. For academic, the Lab-In charge/faculty puts up his requirement as per the pre-sanctioned budget for maintaining and utilizing of equipments and accessories to the Departmental HOD. The HOD gets the approval of the Principal. Then 3-5 quotations are called and any one is finalized by the committee and sanctioned by Principal. The Work order is then issued and the execution is carried out under the departmental lab in charge/HODs supervision. The bills are then put-up with approval of Principal and passed for payment. In library, Committee meetings are held at regular intervals for quality improvement of Library services. In addition to departmental faculty, student representatives are also contributing their suggestions in this committee. The book requisition submitted by the departments are scrutinized and purchase order is processed as per standard procedure. The books are organized subject wise as per standard library classification system. Students can browse the collection through web OPAC, open access to the physical collection for better utilization of the library.

<https://www.vvpengeering.org/Policies.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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	DTE,OBC, SEBC, VJNT SBC Welfare Department Total ,Social Justice and Special Assistance Department Total	370	18821942
b)International	Nil	Nil	0
<a href="#">View File</a>			

### 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 implemetation	Number of students enrolled	Agencies involved
Soft Skill and Aptitude Training	01/01/2019	80	S. S. Edify Pvt Ltd Pune
Soft Skill and Aptitude Training	01/01/2019	90	S. S. Edify Pvt Ltd Pune
Aptitude Training Level - II	17/09/2018	140	Arin Software Solutions Hyderabad
Spoken English Workshop	06/08/2018	27	-
<a href="#">View File</a>			

### 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
2018	Expert Lecture for GATE	40	40	Nil	Nil
No file uploaded.					

### 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
38	159	69	6	40	27
<a href="#">View File</a>					

### 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
2018	1	BE-CSE	CSE	VVPIET, SOLAPUR	M.TECH. CSE
No file uploaded.					

### 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	Nil
No file uploaded.	

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

Activity	Level	Number of Participants
Ninad Cultural Programme	Institute	185
Smash Sports Competitions	Institute	250
Tarang Arts Exhibition	Institute	25
<a href="#">View File</a>		

## 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
Nil	Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.						

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

Activity of Student Council representation of students on academic administrative bodies/committees of the institution: Student Council plays an important role in the execution of activities of different committees formed at institute level. They perform various activities considering the event to be executed. Student council members reach to all students to make them a part of event. For the year 2018-19 students from different disciplines represented at institute level committees. These institute level committees work at front of

academic as well as administrative matters. For all classes class representatives are selected, including PG courses. Sports representative, Cultural representative, Ladies representative, NSS representative and Magazine representative are selected through interview and analyzing performance parameters. These representatives are having the responsibility of executing the related activities smoothly under the guidance of respective staff coordinators. They carry their duties throughout the academic year.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

VVP Institute of Engineering and Technology, Solapur has registered for the Alumni Association. Alumni working in industries come to conduct the guest lectures, workshops. They provide guidelines to students about their career. Alumni's are invited regularly at institute to impart their working experiences with present students. They are invited to give feedback to improve teaching learning process if any.

5.4.2 – No. of enrolled Alumni:

50

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)

The institute has defined the hierarchical structure for delegation of authority as follows. 1.Board Of Trustees discuss all important issues regarding the policy decisions with Governing Council (BOG). 2.Governing Council , Internal Quality Assurance Cell (IQAC) discuss with the Principal of the institute. 3.The Principal then delegates the authorities to all head of departments viz, Head BSH Engineering , Head Mechanical Engineering, Head Electronics and Telecommunications Engineering, Head Electrical Engineering , Head Computer Science Engineering , Head Civil Engineering, Controller of Examination , Registrar, TP Officer and Librarian . 4. Accounts, Office Superintendent and TP Officer report to Principal for their day to day activities. 5. HoDs and COE report to Principal for their day to day activities. 6.The college has various active committees with respect to Decentralization of work and participation in decision making. All the stake holders viz Trustee members, Faculty members, Non Teaching .staff ,students ,parents, Alumni , Technocrats from various Industries and academicians from other Institutes participate enthusiastically in the process of decision making. a. Board of Trustees b. Board Of Governing Council c. Standing Committee d. Grievance Redressal Committee e. Internal Complaints Committee f. Anti Ragging Committee

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
<p>Industry Interaction / Collaboration</p>	<p>The Institute has a well-established Industry Institute Interaction System with each Program having an Industry Institute Interaction Coordinator. Various activities are carried out under the Industry Institute Interaction cell which include - Industrial Training for students, Internships for the students, Industry sponsored projects, Industrial visits, Expert lectures from Industry- Both Technical and HR. In addition to MOU's signed by the Institute Departments, the following MOU's are signed for the purpose of Project Based Learning, Project Exhibitions.</p>
<p>Admission of Students</p>	<p>FY B Tech and FY M Tech admission process is conducted centrally by Directorate of Technical Education Maharashtra (DTE). 100 percent of the seats are filled up through the Central Admission Process as per the norms set by DTE Maharashtra. Direct Second Year Engineering admission process is also conducted centrally by DTE Maharashtra.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Library : Library Committee meetings are held at regular intervals for quality improvement of Library services. The departmental faculty, student representatives contribute their suggestions in this committee. Library Circulation is fully automated. The services like Web OPAC (Online Public Access Catalogue), SOUL 2.0 are the special facilities of Central Library for the benefit of stakeholders. For enrichment of knowledge, subscription of 55 journals of worth Rs. 16,72,844/- and Knowledge Hub Digital library e resource worth Rs. 6,50,323, where 816 e journals and more than 475 e books are accessed throughout VVPIET campus. Institutional membership of DELNET (Developing Library Network) which gives access to more than 10,000 e-books and e journals and NDL (National Digital Library) which gives access to millions of e resources. 325 Books worth Rs. 1,46,371/- are procured during 2018-19 by the Central Library. In addition to this central facility, all Departments are having their own departmental library with a good collection of</p>

books, Project Seminar reports. ICT facilities: ICT has been improved by adding 35 Mbps bandwidth for internet facilities. All classrooms equipped with LCD Projectors and Wifi/LAN for ICT enabled classrooms. Faculty members, staff and students register for Webinars, NPTEL /Swayam moocs / Lectures /Videos , Soft Skill Development Programs etc. Students feedback is conducted centrally. Parents get letters containing wards attendance and marks record.

Infrastructure/Instrumentation: Physical Infrastructure- Well equipped laboratories are provided for students for getting practical skills. Staff members associate them to understand practical theory approach.

**Examination and Evaluation**

As per the University guidelines, the institutional Academic Calendar is prepared using University Academic calendar. As per dates mentioned in academic calendar, the institute conducts examinations and it completes process of evaluation. Other than scheduled internal exams each department conducts class tests for improvement of small portion of syllabus of each subject and retests for less result subjects. On Screen Examination of students is conducted as per the academic schedule. Evaluation of question paper and result analysis is done by respective faculty member. Letters are prepared containing report of examination and attendance. These letters are posted then onwards.

**Curriculum Development**

As per the University guidelines, institute implements curriculum that has provided by university. The senior most faculties with university order are sent for the development of curriculum workshop. At institute level the syllabus of value added programs are finalized through IQAC . For quality improvement, inputs are obtained by following means- Interaction with parents through Parent Teacher meet, Interaction with academicians through workshops, Suggestions from Department Advisory Boards etc. Value added program components are selected and updated by considering the thrust areas and needs of various Industrial and Public Domains.

## Teaching and Learning

As per the University academic calendar, the institute level Academic Calendar is developed by Academic Coordinator for FY, SY, TY, B Tech Classes and FY, SY, M Tech classes for 2018-19 Sem I and Sem II. The semester wise Teaching -Learning process and all Examinations are scheduled as per the Academic calendar for FY, SY, TY and B Tech Classes and FY, SY M Tech classes for 2018-19. The semester wise Teaching -Learning process and all Examinations are scheduled as per the Academic calendar for 2018-19. The academic quality monitoring is conducted at central level once in every semester. Academic Diary of all faculty members are assessed department wise during the academic quality monitoring. The Teaching Learning process is supported by conduction of Guest Lectures, Industrial Visits, Workshops, Projects/ Mini projects, Webinars, NPTEL Lectures /Videos , Soft Skill Development Programs etc. Monitoring students performance through- Unit Test-I and II , mid semester examination, Improvement test, Assignments, quiz and seminars, projects is done at regular intervals. Monitoring the teaching process is done through online feedback from students, Oral feedback from students in meeting with Head of department during mentoring sessions. Audit of completed syllabus (Monthly) is done at department level. Result analysis is done at the end of semester examination. Through Parent teacher mentoring issues of individual student are addressed. Additional classes for slow learners are arranged. Personal guidance is given to students approaching with difficulties. Mentoring of students to motivate for betterment of performance. Psychological Counseling is done for addressing issues related to course. Extra lectures are allocated in the time table for courses of difficult nature. Teaching methodology workshops are conducted. Lectures are conducted on prerequisite topics. Expert lectures are conducted on topics related to the course, but, outside the syllabus. Remedial lectures are conducted for slow learners and for students with lateral entry admitted late. Inputs from IQAC, Department Academic advisory

	committee, Parent Teacher and various feedback mechanisms are considered for improvising the teaching-learning .
Research and Development	<p>The institute has central R D cell in place, comprises of representatives from all the programs of the institute. To motivate and imbibe the research culture among the faculty and students certain policies are framed out. The objectives of these policies are to motivate faculty and students for doing some research, publishing research articles in reputed journals, filing patents, submitting funding proposals for getting grants from different bodies like AICTE, UGC, DST, NABARD etc. To move forward in the direction of Product Development, Seed money is provided for the final year best innovative projects of all the programs. Every year at the end of academic year project exhibition, Wisotech, is held for all the programs and best projects have been awarded during Annual Prize Distribution ceremony. Workshops, seminars and expert lectures are conducted for making awareness about IPR, How to write research proposals.</p>
Human Resource Management	<p>Faculty recruitment is done by following the procedures and rules of Staff Selection as per the AICTE, UGC and University guidelines. The candidates are selected on the basis of course knowledge and communication skills etc. These are judged from the demonstration lecture given by the candidate and Technical interview of the candidate by the expert committee. Higher administrative post, attractive pay package is offered to eminent faculty. The institute provides freedom of work, opportunity to excel in the individual's domain area and functional office infrastructure. While recruiting faculties preference is given to candidates with high academic , research , industrial background.</p>

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

E-governance area	Details
Administration	Institute implements Bio-metric attendance mechanism for taking attendance of teaching and non-teaching faculty. Directorate of Technical education (DTE) Maharashtra implements online admission process for

F.Y.B.Tech., F.Y.M.Tech. and S.Y.B.Tech.(DSE). The whole admission process is completed through online students login right from registration to final allotment confirmation of students in the institute. University completes students registration, enrollment and eligibility using student university login. This process is completed through online mode.

University conducts Remedial examination for backlog subjects through online mode. Students can fill their exam. form for regular, practical, backlog and remedial examination from his/his login. Also student can update his profile details. Students can see his/her all exam results through his/her login. Each faculty upload all internal marks using faculties university login. All notifications of upcoming examination is provided to institute by e-Mail address. Institution provides online transaction facility to students. Students can pay each type fee for example admission fee, examination fee, etc, through his/her debit/ credit card to account section. Institute take initiative for cashless transaction and account provides online receipt of accepted fee.

Finance and Accounts

Institution provides online transaction facility to students. Students can pay each type fee for example admission fee, examination fee, etc, through his/her debit/ credit card to account section. Institute take initiative for cashless transaction and account provides online receipt of accepted fee.

Student Admission and Support

Directorate of Technical education (DTE) Maharashtra implements online admission process for F.Y.B.Tech., F.Y.M.Tech. and S.Y.B.Tech.(DSE). The whole admission process is completed through online students login right from registration to final allotment confirmation of students in the institute. University completes students registration, enrollment and eligibility using student university login. This process is completed through online mode.

Examination

University conducts Remedial examination for backlog subjects through online mode. Students can fill



their exam. form for regular, practical, backlog and remedial examination from his/his login. Also student can update his profile details. Students can see his/her all exam results through his/her login. Each faculty upload all internal marks using faculties university login. All notifications of upcoming examination is provided to institute by e-Mail address.

### 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
2018	Prof. R.M.Patil	Attended International conference on Transformation in Engineering Education (ICTIEE-2019)	IUCEEE	6000
2018	Prof. A. S. Jamdar	Attended International conference on Transformation in Engineering Education (ICTIEE-2019)	IUCEEE	6000
2018	Prof. A. S. Metkari	Attended International conference on Transformation in Engineering Education (ICTIEE-2019)	IUCEEE	6000
2018	Prof. R. S. Sajjan	Attended International conference on Transformation in Engineering Education (ICTIEE-2019)	IUCEEE	6000
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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	Title of the administrative training programme	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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	organised for teaching staff	organised for non-teaching staff				
2018	Three Days Faculty Development Program	Nil	12/08/2018	14/08/2018	78	Nil
2018	Nil	One day workshop on Digital (Cashless) Transaction	13/12/2018	13/12/2018	Nil	15
2018	Five Days Faculty Induction Program on Outcome Based Education	Nil	24/12/2018	28/12/2018	89	Nil
2019	Nil	Support staff training Program on "Conductio n of online feedback Sessions "	19/01/2019	19/01/2019	Nil	16
2019	Nil	Support staff training Program on "Computer handling skills "	23/03/2019	23/03/2019	Nil	15
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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
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
60	60	18	18

### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1) Reimbursement of claim for attending conference/FDP/STTP/Workshop.</p> <p>2) Salary advance facility for teaching staff.</p> <p>3) Grant of Leave Travel concession (Duty Leave).</p> <p>4) Centralize Xerox facility for teaching staff.</p> <p>5) Wi-Fi campus for teaching staff.</p> <p>6) Study Leaves for M.Phil/ Ph. D candidates and staff.</p> <p>7) Sponsorship for attending academic programs. Financial support is provided to all staff members to attend the various conference, workshop, STTP programs etc.</p> <p>8) Gym facility is available for staff members of the VVPIET.</p> <p>9) Group Insurance scheme</p>	<p>1) Salary advance facility for non-teaching staff.</p> <p>2) Employee provident fund (EPF) for non-teaching staff.</p> <p>3) Centralize Xerox facility for non-teaching staff.</p> <p>4) Wi-Fi campus for non-teaching staff.</p> <p>5) Group Insurance scheme.</p>	<p>1) Fee waiver to the needy and deserving children (Economically weaker students).</p> <p>2) Fee concession to the meritorious students</p> <p>3) Wi-Fi campus for students.</p> <p>4) Gym facility is available for all students of the VVPIET.</p> <p>5) Institute provides free bus facility for girls students</p> <p>6) Student insurance scheme is supplied for VVPIET students</p> <p>7) Various Category Scholarships and TFWS scholarship is provided for VVPIET students</p> <p>8) Institute gives book bank facility for students</p> <p>9) Fee Installment is given for VVPIET students</p>

## 6.4 – Financial Management and Resource Mobilization

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

Every year, the budget is prepared well in advance by taking into consideration the financial requirements of every department. Each department prepares the budget based on the recurring and non-recurring requirements such as equipment, consumables required and maintenance of equipment for the next academic session. The budget proposed by the department is reviewed and forwarded by the Principal to Chief Account (CA) of VVPIET. After making necessary changes, CA forward it to management The Principal monitor the purchase as per the sanctioned budget. Budget is planned under the careful supervision and considerations of need of all the departments. Priorities are made on basis of the needs to fulfill various requirements to upgrade the development of the department. In every financial year the college conducts internal audit through the staff as well as external audit by the statutory Auditors. Chief Account (CA) arranges financial audit of the institute. While verifying entries, if any mistakes, short comings, objections identified/noticed, the same is rectified with the discussion and permission from CA at the same time. The report of audit is then submitted by auditors to the management.

### 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
Management	5400000	For Salary, Purchases and maintenance
<a href="#">View File</a>		

## 6.4.3 – Total corpus fund generated

0

**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	DBATU/Solapur University	Yes	IQAC
Administrative	Yes	G.W.Shah and Associates	Yes	Office Level Authority

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

PTA stands for Parent Teacher Association, an organization with a mission to make the college a better place for the students to learn. To maintain continued association between the parents and teachers and to promote activities for the wellbeing of the students a Parent Teacher Association is formed. The Association meets at intervals to discuss various problems relating to the general welfare of the students. Therefore, we are putting the efforts in preparing for the establishment of the "Parent Teacher Association" (PTA) of our college. The aim of the PTA is to help the development of our children through close home college cooperation and excellent education services. The PTA committee is formed considering minimum two parents from all the class. The general body of the Parent Teachers Association (PTA) meets twice in every year one at each semester. Parents Meet A parent teacher meet is a meeting between parent and teacher to discuss students' progress in college. This meeting may take place as part of the regularly scheduled meetings held by the college each year. teachers believe that a strong partnership between the home and college will help children succeed in college. In every semester we conduct a parent meet according to schedule prepared. In the parents meet, Department HOD will give brief presentation about department achievements Best practices implemented in the department, TP coordinator will give brief introduction about placement activities carried out during the academic year. At the last we take parents feedback related to academic and overall development of the students. In addition to Parent Teacher Association and Parent Teacher meet we send the letters to the parents about the student's monthly attendance and test marks of the students. The letters are sent to the parents in every month. Due to this closed loop system parents will come to know about their ward performance continuously. Apart from this system, we weekly conduct proctor system in which proctor teacher with assigned students conduct meeting related to the student's different academic issues. At the same time proctor teacher takes follow up to the parents in every month.

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

1. One day workshop on Digital (Cashless) Transaction 2. Support staff training Program on "Conduction of online feedback Sessions " 3. Support staff training Program on "Computer handling skills "

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

A) Academics/Teaching Learning 1) Faculty/Students are utilizing the NPTEL lectures and e-resources. 2) Industrial Visits is a regular practice done by the departments for providing the students an inside experience of the industry. 3) Institute has online system for feedback mechanism. Institute takes feedback from students, faculties, alumni, and other stakeholders

regularly which gives necessary insights into areas of continuous improvement. 4) On-line feedback system for each course has been implemented. 5) Soft Skill Training and Campus recruitment training is being provided to the students to improve the personality/competency. B) Research and Development 1) Collaborative activities like MoUs and tie ups are increased which help in development of institution in terms of academic excellence, Research and Development, faculty and student development, Entrepreneurship and Placement. 2) Entrepreneurship culture is developed among the students by organizing various motivational and awareness programs under EDP cell. 3) Faculty publication in UGC care list was improved. Also quality of publication was improved. 4) Institute signed Memorandum of Understanding with CoEP. The objectives are faculty exchange in the identified fields for training and delivering lectures, development of new laboratories, sharing of existing infrastructure, information exchange through e-library, jointly organize conference, workshops and training programs, good governance practices, benchmarking and gap analysis on various academic, managerial, administrative issues. 5. The Faculty development programs has been arranged to enhance teaching skills of faculty members. C) Recognition for the institute 1) Institute has got UGC 2(f) 12(B) status. 2) Institute is participating in National Institutional Ranking Framework (NIRF) since 2015-16. D) Infrastructure and Learning Resources 1) Availability of resources for academics is increased due to sharing of e-books with the students from e-resource like NPTEL Video Lectures, DELNET, etc. 2) NSS cell has become active and organized many social programs. In assistance with teachers and students the Institute is working hard towards the development of society.

#### 6.5.5 – Internal Quality Assurance System Details

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

#### 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
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

### 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
Beti Bachao	25/08/2018	25/08/2018	50	20
Women's Day Celebration-Dental Check up	07/03/2019	07/03/2019	70	20
Self Defence Seminar	22/09/2018	22/09/2018	90	10
Women's	23/01/2019	25/01/2019	90	Nil

mentoring and counselling

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

1. In a move to opt sustainability/Alternate energy resources our Institute has installed solar water heater. 2. In a move to opt sustainability/Alternate energy resources our Institute has installed Solar street lights. 3. Rain water harvesting structure and utilization done in the campus. 4. lighting requirements are met by LED lighting.5. Green audit done in the campus.6. Solid Waste Management. 7. Green Practices.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Any other similar facility	Yes	Nil
Physical facilities	Yes	Nil
Provision for lift	Yes	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
2018	Nil	1	Nil	3	Science Exhibition	Technical Knowledge	250
2018	1	Nil	Nil	1	Banking Examination	Upgradation	2000
2018	1	1	Nil	1	Food Distribution to the Pilgrims	Social Work	500
2019	Nil	1	Nil	30	CET Crash Course	Higher Education	45
2019	Nil	1	Nil	1	Career	Career	105

					Guidance Program	Opportunities after 12th std.
No file uploaded.						

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

Title	Date of publication	Follow up(max 100 words)
Maintenance of Discipline and Good conduct by Student	01/07/2018	Our institute used code of conduct which was published on 11/08/2011. In our institute number of activities are carried out to percolate human values in students and to build social responsibility, leadership such as Self defense Program, International Women's Day, Water conservation and biodiversity, Swacchta Bharat Abhiyan, Blood Donation Camp, International Yoga Day. Uniform is compulsory for students on specified days of the week and during examination. Also committees are formed to maintain freedom of thought, accountability and feedback analysis committee etc.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood Donation Camp	01/09/2018	01/09/2018	105
Mahatma Gandhi Jayanti Celebration/Swachh Bharat Abhiyan	02/10/2018	02/10/2018	90
International Yoga day Celebration	21/06/2018	21/06/2018	120
Tree Plantation	01/09/2018	01/09/2018	105
Independence Day celebration	15/08/2018	15/08/2018	150
Shiv Jayanti Utsav Celebration	19/02/2019	19/02/2019	120
Swami Vivekanand Jayanti Celebration	12/01/2019	12/01/2019	110
Republic Day	26/01/2019	26/01/2019	500

Dr. Babasaheb Ambedkar Jayanti	14/04/2019	14/04/2019	115
Enginners Day	15/09/2018	15/09/2018	350
No file uploaded.			

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

1. Tree Plantation 2. Solar Street light 3. Rain water harvesting 4. Use of LED bulbs 5. Solar Water heater

## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-I 1. Title of the Practice : Online student's feedback 2. Goal: a. Help others understand the feedback b. Allow people to accept the feedback c. Encourage people to use the feedback 3. The context : It is widely recognized that there is a relationship between the feedback information that is made available to learners and their learning outcomes. The review outcomes are then synthesized into a framework that identifies a number of core socio cultural factors associated with feedback effectiveness 4. Practice : Online students feedback is taken once in a month. The feedback is then through visual studio software. Students individually are assigned PC and they are allowed to fill the feedback of each subject then it is summarized finally. 5. Evidence of success: The feedback of the students helps us to know the depth of knowledge of the students. It helps us to improve the performance of the faculties. The best performing faculty is felicitated motivated. Best Practice- II 1. Title of the Practice : Academic Diary 2. Goal a. To make a teaching plan according to the subject assigned for teaching in each semester. b. To keep a record of attendance of the students in the semester for theory and practical sessions. 3. The Context a. As the primary duty of a teacher is to make a plan for teaching the subject, he/she has to plan accordingly by collecting the study materials along with it also adding the innovative ways/ methods available to teach a subject. b. A teachers' most important trait is confidence. Teaching plan helps the teacher to be well prepared and be aware of what he/she intends on teaching the students. c. In case of research work, record keeping gives an insight to the teacher in which he/she is doing a research. 4. Practice : a. In this, the teacher has to keep a record of all the activities he/she is doing on a regular basis. b. Before commencement of the academic year teaching plan has to be made in the faculty diary. 5. Evidence of Success By maintaining academic diary on a regular basis, organized work schedules will be done and it helps teachers to keep their document up to date.

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

<https://www.vvpengineering.org/BestPractice.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 establishment of the Vidya Vikas Pratisthan's Institute of Engineering Technology symbolizes the ascendance of plateau of achievement of academic excellence. To recruit and retain well qualified motivated faculty and staff and provide adequate infrastructure, equipment and machinery. To provide amenities and sports facilities in harmony with nature. Industry institute interaction to provide adequate exposure to the students to the world of work. Enrich library and provide latest teaching gadgets and process to promote effective teaching and learning. To provide holistic value based education and



inculcate entrepreneurial abilities so that the students are well groomed in knowledge, skills and values to have the ability to face the challenges of the corporate world and life.

Provide the weblink of the institution

<https://www.vvpengineering.org/Inst19.pdf>

### **8.Future Plans of Actions for Next Academic Year**

Institute has been initiating and implementing various activities to assure and improve quality in the different aspects of academics, cocurricular and extracurricular activities, faculty development. Another aspect, institute is focusing is social exposure to students and faculty by conducting extension activities. In view of the vision, mission and core values, institute has planned for following initiatives. 1. To apply for NBA Accreditation for UG programs 2. Organize more community service activities to contribute to the wellness of the society Institute is planning to Organize more community service activities to contribute to the wellness of the society and departments are involved in the organization of different social activities. 3. Firm up collaborations to bridge the gap between academia and industry. Industry is the major stake holder of technical institution. Continuous interaction between technical institution and industry is an essential requirement to enhance an employability of engineering graduates. Institute has been in association with various industries and providing very good industrial exposure to the students. In order to sustain and enhance the interaction with the industries, Institute has planned to focus on interaction with industry with the involvement of every faculty and students as well. Also, planned to firm up association with industry by signing MoU for formal collaboration. More focus through interaction with industry will be to motivate students for industry sponsored projects, for industrial internships 5. Intensive training for preparing students for competitive examinations 6. To promote entrepreneurship and innovation through skill development. Institute is planning to develop "Entrepreneurship and Skill Development Cell" and planning for enhanced activities in this area. Skill development will be the focused area for enhancing employability of students.