



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	VIDYA VIKAS PRATISHTAN INSTITUTE OF ENGINEERING AND TECHNOLOGY, SOLAPUR
• Name of the Head of the institution	Dr. U. S. Mugale
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	8380030555
• Mobile No:	9822929349
• Registered e-mail	vvpiet@rediffmail.com
• Alternate e-mail	usmugale@rediffmail.com
• Address	Soregaon-Dongaon Road Soregaon, Solapur (MS)
• City/Town	Solapur
• State/UT	Maharashtra
• Pin Code	413008
2.Institutional status	
• Affiliated / Constitution Colleges	Co-education
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological University, Lonere				
• Name of the IQAC Coordinator	Prof. U. M. Rawat				
• Phone No.	8007200282				
• Alternate phone No.	8007200282				
• Mobile	8007200282				
• IQAC e-mail address	vvpiet@rediffmail.com				
• Alternate e-mail address	umrawat@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://vvpengineering.org/public//upload/naac/pdf/1687286256_AQAR%202021-22.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://vvpengineering.org/public//upload/naac/pdf/1707740839_Academic%20Calendar%202022-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.41	2016	19/02/2016	18/02/2021
6.Date of Establishment of IQAC			01/01/2013		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of			View File		

IQAC		
9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	No	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<ul style="list-style-type: none"> IQAC Contributed for Self Learning Subject and NPTEL courses, Enhanced online students' feedback system, Project based learning Awareness programme about environmental impacts of non renewable energy sources at Soregaon Research activities 		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		
Plan of Action	Achievements/Outcomes	
Conduct of IQAC Meetings	Quality check at various levels and places are continually done.	
Conduct of Seminar and workshops towards research enhancement	Organisation of seminar, workshops on recent trends with bringing in various fields across academics and industries	
Preparation and Submission of data to AISHE	Submitted data in AISHE web portal.	
Feedback analysis from various stakeholders	IQAC has been periodically involved in obtaining & analyzing the feedback from various stakeholders. Immediate implementations of the	

	suggestions were carried out in various areas.
Conduct of Academic Audit	IQAC coordinated in the conduct of Academic Audit by External Experts
Research	Analysis of research articles in journals published by the faculty members and Seminars/Workshop for enhancing the quality of research.
Creating Eco system	Placing LED lights & solar panels in the campus. Ban of plastics within the campus.
Examination reforms	Online uploading of attendance and internal marks, implementation as per instructions from DBATU, Lonere
Conduction of curricular and cocurricular activities	In the beginning of the Semester, for curricular and cocurricular activities, activity plan is prepared, respective committees are formed by the Principal and the staff follows it.
The motivational lecture, best practices program, program of personality development, cleanliness program etc. must be organized.	Swach Bharat Abhiyan, Tree Plantation, Blood donation camps are organized.

13. Whether the AQAR was placed before statutory body?	Yes
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<ul style="list-style-type: none"> Name of the statutory body
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Name	Date of meeting(s)
IQAC COMMITTEE	01/09/2022

14. Whether institutional data submitted to AISHE
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Year	Date of Submission
2021-22	24/02/2022

15. Multidisciplinary / interdisciplinary

The NEP 2020 calls for structural changes, regulatory reforms, and introduction of holistic & multidisciplinary curriculum. Its biggest impact would be the change in the learning environment and the learning process for the students. For increase in focus on the skill improvement and competency development of the students it is essential that an identified set of skills and values will be incorporated into higher education. The purpose of quality higher education is, therefore, more than the creation of greater opportunities for individual employment. It represents the key to more vibrant, socially engaged, cooperative communities and a happier, cohesive, cultured, productive, innovative, progressive, and prosperous nation. In order to fulfill the Objectives of NEP, the institute will draft a roadmap for incorporating the features of NEP 2020, a TASK FORCE will be setup in VVPIET which will follow algorithm, i.e., IDENTIFICATION: To identify the gaps in existing academic system of institute and refill gaps as per the objectives of NEP 2020. The NEP 2020 calls for structural changes, regulatory reforms, and introduction of holistic & multidisciplinary curriculum. Its biggest impact would be the change in the learning environment and the learning process for the students. For increase in focus on the skill improvement and competency development of the students it is essential that an identified set of skills and values will be incorporated into higher education. The purpose of quality higher education is, therefore, more than the creation of greater opportunities for individual employment. It represents the key to more vibrant, socially engaged, cooperative communities and a happier, cohesive, cultured, productive, innovative, progressive, and prosperous nation. In order to fulfill the Objectives of NEP, the institute will draft a roadmap for incorporating the features of NEP 2020, a TASK FORCE will be setup in VVPIET which will follow algorithm, i.e., IDENTIFICATION: To identify the gaps in existing academic system of institute and refill gaps as per the objectives of NEP 2020. SURVEY: To conduct survey in region and explore the likening and demand of students in multidisciplinary curriculum & interdisciplinary curriculum. SETUP REFORMS: To organize & reform the existing academic system to new one, and bring changes as per the need to set up cross disciplinary approach TRAINING & WORKSHOPS FOR TEACHERS: To carry out new curriculum, teachers are to be trained and upgrade and enhance knowledge by promoting them to organize and take up workshops and training programs for

advancements in their knowledge to conduct new curriculum.

INCORPORATE: Multidisciplinary & interdisciplinary curriculum will be implemented under the affiliation of Dr. Babasaheb Ambedkar Technological University, Lonere. **VVPIET:** V. V. P. Institute of Engineering & Technology, Solapur as HEI.

16.Academic bank of credits (ABC):

One of the provisions of the National Education Policy 2020 (NEP2020) is the introduction of the Academic Bank of Credit (ABC). ABC will allow students of undergraduate degree courses to exit the course and enter within a stipulated period. Academic Bank of Credits shall deposit Credits awarded by Registered Higher Education Institutions, for Courses pursued therein, in the Academic Bank Account of the student and the validity of such credits shall be as per norms and guidelines issued by the Commission from time to time. <https://www.abc.gov.in> : A portal has been launched, with the aim that HEI & Students can register in this portal. Students will be allowed to earn credits through various HEIs registered under this scheme and courses offered under National schemes by SWAYAM, NPTEL, V-Lab. **VVPIET INITIATIVE:** College initiative will be to launch registered skill based and vocational courses, other courses under Credits through affiliated university and help rural students to get advantage of this provision. **VVPIET:** V. V. P. Institute of Engineering & Technology, Solapur as HEI.

17.Skill development:

The NEP 2020 envisioned for the holistic development of youth with emphasis on raising Gross Enrolment Ratio (GER) but also on skill development as the main factor to make mission 'Self Reliant India' possible, there is revived approach towards running vocational courses to be offered by higher education institutes. Skill development initiatives for youth in health, pharma, agriculture, electronics, forestry, etc. **VVPIET IMPLEMENTATION PLAN:** Playing vital role as HEI, College future plan will be to adapt skill development policy in youths and students of rural areas by carrying out following Path: **EXPLORATION:** To explore the vocational courses useful for the local need; **'Vocal for Local'** **COLLABORATION:** To collaborate with National Skill Development Corporation (NSDC) **PARTNERSHIP & SPONSORSHIP:** To involve industry & NGOs and sponsoring agencies to be partners and sponsors of skill-based courses. **VVPIET:** V. V. P. Institute of Engineering & Technology, Solapur as HEI.

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

VVPIET INTEGRATION: To link Indian art- and culture into teaching

learning process which will be strengthened. The linkages between education and culture will be carried out through various online platforms such as SWAYAM, DIKSHA and will be extended to provide teachers & students with a structured, user-friendly, rich set of assistive tools for monitoring progress of learners. VVPIET: V. V. P. Institute of Engineering & Technology, Solapur as HEI.

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

VVPIET AS FACILITATOR: Outcome-Based Education (OBE) is a pedagogical model that entails the restructuring of curriculum, pedagogy and assessment practices to reflect the achievement of highorder learning. Students seeking advanced skills to propel their careers further, there will always be higher demand for vocational training. College will facilitate the OBE syllabus as per demand of stakeholders.VVPIET: V. V. P. Institute of Engineering & Technology, Solapur as HEI.

20.Distance education/online education:

VVPIET INITIATIVE: NEP emphasizes on integrating technology at all levels in the field of education. National Educational technology forum (NETF) provide a forum for the free exchange of ideas on the use of technology to improve learning, assessment, planning, administration etc., and its emphasis on creativity and innovation at all levels of education and also proposes the induction of newage technologies such as online learning platforms. College will establish e- learning Centre and develop resources to promote distance learning and online learning for students from interior regions of rural belt of state. VVPIET: V. V. P. Institute of Engineering & Technology, Solapur as HEI.<https://www.education.gov.in> <https://eskillindia.org>

Extended Profile

1.Programme

1.1 234

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

File Description	Documents
Data Template	View File

2.Student

2.1 559

Number of students during the year

File Description	Documents
Data Template	View File

2.2 262

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

File Description	Documents
Data Template	View File

2.3 149

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 46

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 46

Number of Sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	234
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	559
File Description	Documents
Data Template	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	262
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	149
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	46
File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	46
File Description	Documents
Data Template	View File
4. Institution	
4.1 Total number of Classrooms and Seminar halls	21
4.2 Total expenditure excluding salary during the year (INR in lakhs)	177.33
4.3 Total number of computers on campus for academic purposes	220

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Planning for curriculum delivery:

- The institute prepares academic calendar in which academic activities are indicated.
- Subject distribution and overall departmental planning is completed well in advance before commencement of semester.
- All the faculty members prepare teaching plan & course file of their respective subject.
- Two periodic tests and mid semester examination are conducted every semester.

Effective Delivery & Assessment of Curriculum Delivery:

- Course file is maintained for each subject by respective faculty

member which contains subject notes, assignments, question bank etc.

- Faculty uses LCD projector for effective delivery.
- Faculty uses animated videos, power point presentations, models and other teaching aids.
- Regular faculty meetings are held by the HODs to review the teaching learning process,
- Industrial visits, site visits are arranged for students.
- The sponsored projects on industry problems are allotted to students.
- Result analysis of in semester and end semester examination is done and discussed with students.
- Student feedback about teaching learning is taken by HOD in every Semester

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://vvpengineering.org/public/upload/AQAR22-23/Academic%20Calendar%202022-23.pdf

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

The academic calendar is prepared at the beginning of every semester inline with Dr. Babasaheb Ambedkar University (DBATU), Lonere, 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 Head of the department incorporates the department activities, 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. The academic calendar is distributed amongst various stake holders such as faculties, students and parents and

also made available on college Website. The effectiveness of the process is maintained through effective monitoring by the Academic Coordinator and 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. The academic calendar is adhered for conduct of activities.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://vvpengineering.org/public/upload/AQAR22-23/Academic%20Calendar%202022-23.pdf

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

D. Any 1 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

5

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

301

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

301

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

1. Response: Institution integrates cross cutting issues relevant to Gender, Environmental Sustainability, Human Values and

Professional Ethics which contribute to sensitizing students as per the curriculum. 1. Gender: • Being a co-educational Institute equal opportunities are given to both the genders in terms of admissions, employment, training programmes, other activities etc.,

2. Environment and Sustainability: • In order to make students aware about the need of protecting the environment, courses on Planning for Sustainable Development, Environmental Engineering, Renewable Energy Sources, Advances in Renewable Energy Sources, Energy Conservation and Management, Non- Conventional Energy Resources, Environmental Studies, Basic Human Rights and Environmental Sciences are offered to the students. Plastic-free green campus, Tree plantation and various environment-related activities inculcate the importance of the environment.

3. Human Values and Professional Ethics:• Basic Human Rights, Soft skills and Personality Development, Interpersonal Communication Skill and Self Development, Soft Skill Development, Product Design Engineering, Employability and Skill Development, Essence of Indian Traditional Knowledge, Rural Technology and Community Development, Human Resource Management, Business Communication, Introduction to Research, National Social Service, Knowledge Management, Project Management, Entrepreneurship, Economics, Introduction to Sociology, Stress and Coping, Financial Management, Project Management and Operation Research, Software Engineering and Project Management Systems,

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

24

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

559

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

900

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

231

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

- The chief objective of our educational institute is to strive for excellent education. The students are from different domicile and different educational scholastic ability.
- Prior to the beginning of classes, the college conducts induction programme to the newly admitted students.
- The advanced and slow learners are identified on the basis of previous Board/University examination results. Those who got more than 75% are considered as advanced learners whereas less than 50% marks are considered as Slow Learners.

1. For advanced learners institute provides: Students are guided by the faculty members to perform MINI PROJECTS. Add-on courses like CATIA, CREO and PCB, IoT, MATLAB, Android etc. are introduced for advanced and interested learners.

2. For slow learners' institute provides: Bridge Classes are conducted to fill the gap between the knowledge they possess and the current course requirement. Extra classes are conducted to reach the expected learning level. Proctor Sessions are conducted regularly by allotting an hour in the time table allotting 10-15students to a faculty member. Faculty maintains individual proctor diaries for each student to record the regularity, student academics, extra and co-curricular activities. The parents meet is organized to discuss the progress of students.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
559	46

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

EXPERIENTIAL LEARNING The institute has provided different ICT Tools/Resources to create more learner-centric environment. Internship in industries and companies is facilitated for collaborative learning process. Industrial collaboration by signing MOUs is facilitated to give exposure in practical needs. Students are guided by faculty to carry out mini projects, minor projects and major projects.

PARTICIPATIVE LEARNING Interdisciplinary projects are encouraged. The institution organizes National Level Technical Symposium 'WISOTECH' to develop technical and other skills of students and encouraged to participate in competitions like Paper presentation, project competition, robo-race, robo-war, computer gaming, best out of waste, etc. Mini projects, minor projects and major projects are carried out in a group of students as a part of participative learning. Students participate in various activities like seminar, paper presentation, poster presentation, workshop, Add on courses, Value added courses etc.

PROBLEM SOLVING To have individual attention to develop better problem solving skills. Students work on mini projects and case studies under the guidance of faculties, which improves their problem-solving skills. Skill development courses like CATIA, Raspberry Pi, Matlab, IoT, PLC, JAVA, C++, Android etc. are conducted.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

The classrooms and laboratories are ICT enabled with projectors installed and the campus is enabled with high speed wi-fi connection. Integration of ICT in teaching has very important significance on the learning attitude of students, creativity, knowledge construction, learning environment, teaching strategies, problem solving skills and understanding concepts using various tools. The ICT tools used by faculty are: Microsoft Teams/ Google applications: Online teaching conduction, to manage and post course related information like notes, assignments, question bank on all units, reference material, quiz, tests, Lab manuals, Lecture videos, animated videos, etc are shared to students through Microsoft Teams/ Google applications. Virtual Labs and simulation software: Along with laboratory experiments prescribed by university syllabus, one or more additional virtual lab experiments (from IIT web portal) are conducted for a few labs. Also, different softwares like MATLAB,AUTOCAD, etc; are used to carry out experiments in the laboratory. Various tools like PPT enabled with animations and simulations, smart boards, demonstration videos are used to improve the effectiveness of the teaching- learning process. The faculty members deliver curriculum content using innovative and creative tools such as ICT tools with e-resources, NPTEL videos, animated videos, Power point presentations, etc.

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

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

2.3.3.1 - Number of mentors

46

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

2.4 - Teacher Profile and Quality

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

46

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

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

4

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

297

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Transparent mechanism of internal assessment: The university norms relating to course-wise examination pattern are communicated to the students in the beginning of the semester. Schedule and syllabus for internal examinations will be communicated to students. The institution conducts unit tests and mid semester examination. The answer sheets are assessed by subject teachers and discussed with students for further improvements. Continuous assessment of students during practical is updated in the academic diary in presence of student for timely submission of assignments and laboratory journals. Monthly attendance of students and performance in tests are displayed on notice boards. It is communicated to parents and discussed in the parents-teacher meet.

Robust mechanism in terms of frequency and variety: Students are made aware that the term work is assessed on the basis of attendance, performance in unit tests, continuous assessment of laboratory journals, performance in practical and submission of assignments. The technical seminar presentation is assessed based on the recent trends, communication skills, technical knowledge, presentation skill etc. Internal assessment of project work is carried based on the innovation, application, local problem, real life problem, presentation and suggestions for improvement are given by the review committee.

File Description	Documents
Any additional information	View File
Link for additional information	https://vvpengineering.org/public/upload/A_OAR22-23/2.5.1%20new.pdf

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

Vidya Vikas Pratishthan Institute of Engineering and Technology, Solapur is affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere and previously affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur. All examinations i.e., In Semester & End Semester University Examinations are conducted as per the guidelines of the University. To address the grievance of students related to examinations, the institution has constituted Examination Cell which is headed by Controller of Examinations (COE) and consists of departmental examination coordinators for smooth conduction of examination.

Grievances related to University Examinations Inability of submission of Examination form by student within time Issues in continuous assessment marks Non issue of Hall ticket for Examination Non declaration/with held of result of student Non receipt of mark sheet after declaration of result Incorrect entries in the hall ticket and mark sheet The above grievances of student are forwarded by institution within stipulated time and resolved by the university. With the photocopy of answer sheet received, the student can further apply for revaluation. The change/nochange in the revaluation of answer sheets is communicated by the university. The institution examination cell is responsible to solve grievances of students related to internal examinations. Students contacts subject teacher for grievances in internal marks.

File Description	Documents
Any additional information	View File
Link for additional information	https://vvpengineering.org/public/upload/AQAR22-23/2.5.2%20new.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Outcome Based Education (OBE) is followed in the institute and the Programme Outcomes (POs) defined by the University are adopted. In addition, Programme Specific Outcomes (PSOs) pertaining to respective programmes are also defined and adopted.

PSOs are written specifically to address important outcomes

expected from the respective programmes which are not addressed by the POs. All POs and PSOs are synchronized well with the Programme Educational Objectives (PEOs), the Vision and Mission of the respective department and the Institute. Course objectives are communicated to the students at the start of semester. During the discussion of the course, the outcomes of the course are also focused. HOD meeting with faculty members is an effective mechanism to communicate program outcomes, program specific outcomes and course outcomes. All the faculty members understand the importance and mapping of COs with POs, PSOs and PEOs by attending orientation programs. POs and PSOs are displayed at prominent places in the departments. POs and PSOs are uploaded on the institute website which is made available to stakeholders. The POs, PSOs and COs are available in the university syllabus. Students feedback is taken as a vital input in deciding the attainment of COs. POs and PSOs are communicated to students and parents through various events like parents teacher meets, induction programs etc. The outcome based education programmes are organised to make aware teachers and students.

Information is given to alumni members during alumni meetings organized every year by the institute.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

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

Attainment of Programme Outcomes: The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are accomplished through curriculum Course Outcomes (COs) are defined for each course and they are mapped to POs and PSOs. The attainment of COs provides an evidence of attainment of POs and PSOs. **PO Assessment Tools:** Assessment tools are categorized into direct and indirect methods to assess the Program Outcomes, Program Specific Outcomes and Course Outcomes.

(A) Direct methods

COs are assessed through Unit Tests, Mid Semester Examination,

Assignments and Presentations, End Semester Examinations. Laboratory Records: Continuous assessment and Practical-Oral Examinations are conducted to test the COs attainment.

(B) Indirect methods

Alumni Survey: This survey is conducted annually from the Alumni to obtain the inputs and suggestions on PO attainments.

Employer Survey: This survey is taken from the employer to measure the PO attainments. It is assumed that while deciding on overall attainment level 80% weightage may be given to direct assessment and 20% weightage to indirect assessment through surveys from students(largely), employers.

Analyzing of Results: Levels of attainment are decided upon the percentage of students of the class who have more than Average mark allotted for the course outcome in the final Examination.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

150

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution

may design its own questionnaire) (results and details need to be provided as a weblink)

https://vvpengineering.org/public//upload/naac/pdf/1702460370_Report2021.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	View File

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

7

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

27

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to

social issues, for their holistic development, and impact thereof during the year

- The Institute organizes every year the orientation program for the newly admitted students to inculcate the importance of community service to sensitize and motivate.
- The Institute organizes and motivates the students to participate in various extension activities with a dual objective. It addresses various social problems and also contribute to community in terms of project that strengthens the community by participating in awareness programs, health camps etc.
- As a part of the extension activities which emphasizes the community services, NSS Unit provides free medical aid, Free Dental Check up, supplies food for the pilgrims.
- NSS unit has undertaken the variety of Activities which directly benefit the Society and the people.
- Apart from this, NSS unit is organizing Swachh Bharath Abhiyan, Plastic Free Environment activity in campus premises and also in adopted village. Under 'Swachh Bharat Abhiyan', Students initiate drives to create awareness about cleanliness etc.
- Awareness seminars and workshops on social issues like women empowerment, gender sensitivities are organized.
- Blood donation camp in collaboration with different blood banks such as Hedgevar Blood Bank, Akshay Blood Bank, Damani Blood Bank, Ashwini Sahakari Gramin Rugnalay Blood Bank etc. is our regular practice.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

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

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

16

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

974

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

4

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

28

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Teaching Learning Process

The purpose of the teaching-learning process at the Institute is student-centric to develop the requisite knowledge, skills, attitude and habits of students.

Continuous evaluation of learning is followed and efforts are made

to measure cognitive as well as applied learning method. Project work, quiz, problem solving exercise, classroom assessment methods, end-semester examination, etc.

Teaching-Learning Facilities Institute provides infrastructure augmented with co-curricular facilities to ensure the over all development of students.

The Institute fulfils all the norms specified by the statutory bodies in terms of land requirement, instructional, administrative and amenities area. The institute regularly updates the physical infrastructure to meet AICTE / University requirements. Overall, the institute has classrooms, Tutorial Rooms, well-equipped laboratories with latest equipment. The Institute has computing facilities such as Computer Centre, Language Laboratory, Digital Library, CAD/CAM Laboratory etc. The institute has improved the teaching-learning process with contemporary aids.

Smart Class rooms and Seminar Halls are used to conduct the special programmes like seminars, workshops, symposiums, co-curricular and extracurricular activities. Drawing Halls, Departmental Libraries, HOD Cabins, Faculty Cabins, Departmental Offices, Boys' Common room and Girls' Common room are provided.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

Sports and Games:

Sports facilities have been provided for various games inclusive of Cricket, Football, Basketball, Volleyball, Kho-Kho and Kabaddi. The ground besides spacious play fields and courts for outdoor games to ensure the focus of the institute for providing extra-curricular activities for students. The institute also have facilities for indoor games such as Chess, Carroms, Table Tennis, Badminton etc. Institute organizes "Smash - Annual Sports" event for improving students participation.

Yoga Center:

Institute believes that Yoga is found to be an tool of meditation and So institute celebrates International Yoga Day every year on 21st June. Practicing Yoga improves the quality of life; reduces stress; lower heart rate and blood pressure; help relieve anxiety, depression, and insomnia; and improve overall physical fitness, strength, and flexibility.

Gymnasium:

This recreational facilities for students is established in campus for regular exercise and relaxation. This activity improves the Physical Fitness and Mental Stability of student.

Cultural Activities: College has a vibrant celebration of Traditional Day, Art Exhibition, Chocolate Day, Tie Day, etc. During these cultural activities, talents of the students are developed through onstage and off-stage events like Solo Dance, Group Dance, Solo Singing, Group Singing, Mime, Drama, Photography, Vegetable Carving, Rangoli etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

21

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

21

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

18.61

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The Automated Library System used in the institute is an Integrated Library Management System (ILMS) SOUL2.0, 2013 with interfaces for different kinds of systems at the institution level. An ILMS is usually comprised of a relational database and software to act on that database and two graphical user interfaces one for patrons, one for staff. Most of the ILMS software functions is in discrete programs called modules, which are then integrated into a unified interface.

List of features of Library Management System which provides Ample Trails offered in Institute

- Keep record of different categories like; Books, Journals, Newspapers, Magazines, etc.
- Keep record of complete information of a book like: Book name, Author name, Publisher's name, Date/ Year of publication, Cost of the book, Book purchasing date/ Bill number. Automatic fine calculation for late returns.
- Different criteria for searching a book.
- Different kinds of reports like: total number of books, number of issued books, number of journals, etc.
- Easy way to know how many books are issued to a particular student.
- Easy way to know the status of a book.

- **Event calendar for librarian to remember their dates.**
- **Online access for registered user to see the status of their books.**

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

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

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

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

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

1.28

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

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

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

25

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

- The students are privileged to have unlimited access round the clock to computer labs. The laboratories are equipped with structured LAN and other relevant software.
- We have state-of-the-art computer laboratories with network.
- All the systems in the college campus are provided with LAN facility and WI-FI with 150 Mbps speed has been facilitated in the campus which will help the students to access internet very easily and very fast. Wi-Fi connectivity is provided in the institute.
- All departments, staff rooms and offices are provided with internet facilities for the convenience of students, teachers and office staff.
- A team with in-house staff takes care of the IT related needs of the campus such as hardware and networking.
- Computer laboratories are equipped with state-of-the-art technology and are available to all the staff and students.
- LCD Projector, Printers and Scanners are available for staff to effectively fulfill their academic requirement. Adequate number of class rooms & seminar halls are equipped with LCD projectors.

Licensed software

- All licensed and Freeware/ open source softwares required for the classes, laboratories, research, training, certification are procured and being used in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

220

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

18.61

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

1. Academic Support:

Maintenance of the Campus: Regular maintenance of academic furniture, Laboratory equipments, electrical, plumbing,

housekeeping, transport and infrastructure in the entire institute is supervised. The roads, common places, faculty rooms, class rooms, laboratories, research centers are cleaned daily and mopping is done periodically. To improve the physical ambience of the campus, several following initiatives are taken.

- Periodic painting and white washing of building and labs
- Ground-men for maintaining grounds, lawns and upkeep of plants
- Adequate Housekeeping staff
- Dustbins are provided at suitable locations

Workshops: The maintenance of equipments in Workshops is done on regular basis. **Library:** Books and journals are issued to students and staff as per the procedure of library and maintained on regular basis. **Infrastructure Facilities & Computers:** Laboratory equipments, Computer network, internet, website, servers, digital library and database are maintained.

2. Physical Support:

Fire Fighting Kit: campus has fire extinguishers at suitable locations and are refilled on regular basis. **Mineral Water Plant:** R. O. System as a central facility is provided on campus and is maintained regularly.

Separate Hostels for Girls' and Boys'.

Sports and Games (Indoor & Outdoor): The institute has facilities for outdoor and indoor games. **Transportation:** Transport facility is available to all and free bus facility is provided to girls. **Anti-Ragging Cell:** Anti ragging cell monitors the students and prevents ragging on campus. **Power House:** Institute is maintaining power generator of 65 KVA capacity. **Computer Labs:** Computer labs are updated with advanced softwares in each department.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

356

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

0

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

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

99

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

99

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

22

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

3

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Student Council: A committee is constituted in the institution which comprises the Principal, HODs, faculty coordinator and senior faculty members to select the Secretary of Student Council, Sports Secretary, Cultural Secretary, NSS Secretary, Magazine Secretary and Ladies Representative. Applications are invited from the interested students and scrutinized on the basis of academic performance, capabilities and followed by personal interviews. The role of these secretaries is to organize different activities related to academics, sports, cultural activities such as

- A National Level Technical Symposium "WISOTECH"
- Annual Prize Distribution
- Annual Social Gathering "NINAD"
- Art Exhibition "TARANG"
- Institute Magazine "VIDYA"
- Annual Sports Events "SMASH"

Departmental Students Associations:

- CESA (Civil Engineering Students Association)
- RACE (Revolutionary Association of Computer Engineers)
- EESA (Electrical Engineering Students Association)
- SPACE (Students Perky Association for Communication Engineers)
- MESA (Mechanical Engineering Students Association)
- FESA (First Year Engineering Students Association)

These students associations conduct the departmental Technical Symposia, fests, various co-curricular and extracurricular activities under the guidance of faculty. Students have representations in the following committees: Library Committee Anti-Ragging Committee Internal Quality Assurance Cell (IQAC) Grievance Redressal Cell Canteen Committee College Transportation Committee Hostel Committee Training and Placement Cell Committee.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The concept of Alumni association evolved for the needs from both the ends, i.e. academicians and professionals. The institution has registered the "Alumni Association of VVPIET, Solapur" on 28th January 2016, it is functional and renewed on 28th August 2021 as follows,

- Prof. Dr. Gorakh Krushnath Deshmukh - President
- Mr. Amol Soudagar Chavan - Vice President
- Prof. Dr. Umesh Surendra Mugale - Secretary
- Mr. Mandar Vyankatesh Kulkarni - Joint Secretary
- Mr. Jitesh Krushna Roman - Treasurer
- Mr. Rohan Ramesh Kurri - Member
- Mr. Md. Shoaib Nazeer Sayyed - Member
- Mr. Gaurishankar Dikonda - Member
- Mr. Hrushikesh Shrinivas Chougule - Member

Aims and Objectives of Alumni Association: To provide a forum for the passed out students. To invite the alumni to visit the campus and take their suggestions for the improvement of the institute and extend their contributions towards the development of the institute. To provide platform for research work. To organize National and International seminars/conferences/lectures etc. To do all other such things as the association may consider necessary. Plan of Action Preparing agenda and conducting meetings of the association. Conducting training sessions on industry practices and professional approach by alumni. Felicitation to achievers.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision: To produce universally competent dynamic engineers who will be instrumental for the development of society.

Mission: To foster a new generation of outstanding technical persons who will be catalysts of change and march towards excellence in the fields of engineering which will ultimately benefit to society. To enhance career opportunities for students through exposure to industries with new technologies, methodologies and appropriate skills.

The vision and mission statement defines the institute's distinctive characteristics in addressing the needs of stakeholders involved. In adherence to the above vision and mission management constituted a Governing Body.

Governance of the institution is reflective of an effective leadership: The Principal is the Head of the Institution and is aided by the Deans, Heads of the Departments and Coordinators of various Committees. Internal Quality Assurance Cell (IQAC), Planning & Development, Academic Section, Examination Section, Research and Development (R&D), Training and Placement (T&P) Cell, Student Section and Other Sections take part in the governance of the institute.

Heads of Departments: The Head of Departments lead, manage and

develop the department to ensure that it achieves the highest possible standards of excellence in all its activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The management believes that good governance is essential to run an effective system for the growth and development of an institution and enhancing its outcomes. Structured delegation of authority & responsibilities is entrusted to faculty through regular staff meetings to encourage the academic leadership among the faculty within subject disciplines. The Heads of Department (HOD) have adequate autonomy to monitor the functioning of the various departments. For taking important decisions, feedback from all stakeholders is taken into account. Proposal for procuring required new laboratory equipments are prepared by laboratory incharge. These are reviewed, ratified and recommended in Departmental meeting by HOD. Head of Institution approves and facilitates the procurement of Laboratory equipment and maintenance. HODs look after receipt of equipment and their installation. Thus all levels of employees are involved in the procurement of Laboratory equipment and any other infrastructure relevant items. Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are entrusted with responsibility as coordinator or convener for organizing seminars, workshops, conferences, FDPs, guest lectures and industrial tours; to have collaboration with industry for academic benefit of students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution has a premeditated plan for progress of the institution. The institutional plan is prepared in compliance with the guidelines issued by the University and the Maharashtra Government from time to time for the successful conduct of the academic programs. The strategic plan developed by the IQAC is adopted wherein the goals and action plans are aligned with the Institute's Vision and Mission. The Institute executes developmental issues and best practices that positively impact on teaching learning process and corrective measures are taken for performance improvement. Plantation is done to make the entire campus green and pollution free. Roof top Solar panels on the buildings save energy and contribute to meet energy requirements of institute. Institute prepares well drafted strategic plan for achievement of following objectives. The envisioned features of the plan are: To get NAAC Accreditation for cycle-2. To improve results with higher grades in academics. To reinforce R & D. To motivate the students for GATE, GRE, TOEFL and IELTS examination. To conduct Value added courses. To organize training programs. To improve the Infrastructure in line with requirement of latest technology. To increase the numbers of Sponsored projects. To develop Entrepreneurial skills by EDP cell.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://vvpengineering.org/public/upload/AQAR22-23/6.2.1.pdf
Upload any additional information	No File Uploaded

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

The institute has a well-structured organizational structure which clearly shows the people responsible for various tasks and the levels of supervision. Governing Body: The Institute is managed by the Governing Body (GB), a decision making body which steers direction of the institute in a progressive mode. The head of the institution is the academic & administrative head who monitors the overall functioning and has powers for academic, administrative, finance and institute's growth. Governing Body of the institute meets once/ twice in a year in order to discuss various issues and aspects related to the development of the institute and its academic standards. Governing body ensures that the institute

follows Service rules, Recruitment, Promotional policies and Grievance Redressal Mechanism according to the guidelines laid by the apex bodies like UGC, AICTE, DTE Maharashtra, University and comply them with utmost sincerity. The Governing body continuously monitors the strategic plan and makes suitable advice/direction for the administration to execute the plan. Examination cell conducts all examinations. There are several statutory and other committees administer various activities related to academic, administrative and extension. IQAC receives recommendations from all HODs regarding issues for student, faculty development and overall development of the institute.

File Description	Documents
Paste link for additional information	https://vvpengineering.org/public/upload/AQAR22-23/6.2.2.pdf
Link to Organogram of the Institution webpage	https://vvpengineering.org/public/upload/AQAR22-23/6.2.2.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The following are the welfare measures extended to the teaching and non-teaching staff of the Institute: Teaching Staff Teaching

Staff members are encouraged to acquire the latest skills by attending orientation and refresher courses, seminars and conferences.

The institute regularly conducts Faculty Development Programs, seminars and conferences in various domains. Financial support is provided to teaching staff members to attend the various

conferences, workshops, STTPs etc. Staff is covered with Group insurance scheme. On duty leaves are sanctioned for attending conferences and workshops. Study leave is granted for up gradation in qualification. Faculties are appreciated for best performances.

Non-Teaching Staff

Staff members are covered under the Employees Provident Fund Scheme Staff is covered with Group insurance scheme. The institute regularly conducts Training Programs and seminars in various domains. On duty leaves are sanctioned for attending conferences and workshops. Appreciated for best performances by giving certificates and incentives. Other Welfare measures for teaching and non-teaching staff:

Advances against salary are given to the needy staff. Computer and Internet facilities are made available to teaching and Non - teaching staff. Free institute bus facility to the needy staff. Free health checkup camps are organized for staff. Gymnasium facility.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

1

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

59

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Teaching Staff Performance Appraisal System includes Self Appraisal for teaching staff. Performance of faculty is judged through their academic performance, technical guidance to students, Initiatives and participation in various activities like seminar, workshops, Conferences, FDPs etc. Research Papers published in Journals and presented in Conferences, Conferences/Workshops attended, Research projects, Development of Industrial projects and Innovative projects, Testing and Consultancy, Patent Registered, Books authored, Conferences/Workshops organized, Honors/Awards/Medals received, Up gradation in Qualification, Involvement in Laboratory development, Record of Industry-Site Visit etc.

Non-Teaching Staff Assessment of performance is based on the factors such as punctuality in daily work and discipline. Involvement of staff in NSS, Co-curricular & Extracurricular activities and Association activities.

Assessment of faculty through a well-structured self-appraisal system: At the end of semester, faculty is evaluated for their performance. Faculty submits duly filled form with relevant documents and evidences to respective heads of the departments. Self appraisal score is further verified and finalized. The Faculty appraisal taken periodically gives details of the academic growth of the faculty. The process is designed to foster individual development and identify opportunities for additional support wherever required.

File Description	Documents
Paste link for additional information	https://vvpengineering.org/public/upload/AQAR22-23/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Institute carries out internal as well as external financial audits regularly. Employees of institute take care of internal audit while external auditors representing an outside audit firm conducts external audit. Internal Auditors submit the audit report to Audit Committee which in turn submits to Management. Internal Audit is performed by officials deputed from the institute periodically and the reports are obtained before the conduct of the external audit after the closure of the accounts in all respects. During the course of internal audit, all required steps are taken. External audit is done by statutory auditors after the financial year. External auditors are independent of our organization. They provide their experienced opinion on the truthfulness of the Institution's financial statements. They observe accounting heads like Fees collected from students, various expenses made, Provident Fund, Profession Tax, TDS, Assets and Liabilities etc. A thorough check and verification of all vouchers of the transactions is carried out in each financial year. The observations given by the auditors are duly complied with. Based on the consolidated reports, our Institution submits the annual returns every year to Income tax authorities and the other relevant authorities concerned.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers

during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

Admissions are made as per AICTE & DTE, Maharashtra higher education norms. Fees amount is collected from each student as per the norms laid by the Fees Regulating Authority of State Government.

The amount towards fee collection is deposited in Public sector banks. The amount of fees deposited is utilized for the development of the institute and recurring expenses like salaries, electricity maintenance, vehicle fuel, infrastructural maintenance etc. The institute also gets various sponsorships from industries, private firms, and individuals for the development of laboratories in the form of models, equipments etc. The allocated funds are utilized to pay teaching and nonteaching staff salaries, purchase lab equipment, consumables, library books, journals, printing and stationary, advertisement expenses, telephone charges, interest to parties, general insurance, newspaper, audit fee, processing fee for AICTE, incentives to staff, administrative charges, DBATU, Lonere affiliation fee, Municipal corporation tax, postage and courier, exam remuneration etc. For the smooth working of our institute, various committees have been constituted.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing

the quality assurance strategies and processes

IQAC was started in 2013, which plans and monitors academic excellence and has been functioning to foster various activities to make everyone aware of quality assurance strategies and processes. Quality initiatives taken under IQAC for improvements. Continuous feedback, Academic Audit, Feedback from alumni, industry, parents, students, experts and the community help it to establish quality culture. The quality is maintained at every stage be it academics, administration, infrastructure etc.

IQAC shall evolve mechanisms and procedures: Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks. The relevance and quality of academic and research programmes.

Functioning of IQAC for Academic and Administrative

Development and application of quality parameters for various academic and administrative activities of the institution.

Dissemination of information on various quality parameters of higher education.

Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles. Documentation of the various programmes/activities leading to quality improvement. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices. Development and maintenance of institutional database through college website for the purpose of maintaining and enhancing the institutional quality. Development of Quality Culture in the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Institution has an integrated documented quality management system. The quality management system is rolled out by IQAC cell to

ensure quality in all the activities. The quality management system is rolled out by IQAC cell to ensure quality in all the activities. The members of IQAC are provided with orientation on the quality management system and the implementation of the same is monitored through periodic review and audits. The areas for improvement as identified in required attendance percentage are informed and their parents are alerted of their wards' attendance immediately. Classes are arranged for weak students after working hours to improve their conceptual understanding.

Departmental meetings of Class coordinators are held periodically to identify the difficulties of Teaching learning process and to rectify immediately. The output of these actions are measured using different parameters such as pass percentage in the University exam, Number of students placed, Number of students opting for Higher studies, Number of students clearing competitive examinations etc. Internal Academic Audits are conducted periodically by the Internal Academic Audit team to ensure the follow up of the system and schedule by every department.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1.Safety and Security: Institute aims to maintain a gender equity and Social equity in imparting education. There are quite a good number of female students and faculties. Being a co-educational Institute, safety and security of everyone is ensured.

- Anti Ragging Committee, Grievance Redressal Cell, Internal Complaints Committee are constituted.
- Suggestion boxes are placed and grievances if any, are addressed.
- Faculty accompany the students when they are deputed to attend off campus programmes.
- Well-trained security guards are deployed at key locations. It is mandatory for everyone to wear Identity cards on the campus.
- High end CCTV cameras are installed at prominent locations as well as in most of the classrooms and laboratories to monitor security and safety.
- First Aid boxes are made available. Sufficient fire extinguishers are placed at appropriate locations.

2. Counseling:

Institute has a proctor system for the students and Personal Counseling is provided to the students at different level such as Proctor Teacher, Head of the Department, Principal, Grievance Redressal Cell etc.

Common Room Institute has separate girls' and boys' common rooms

with adequate facilities. Female faculty and girl students utilizes the common room. Institute has provided vending machine at girls' common room.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power efficient equipment **B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

Waste Management steps at Campus: VVPIET believes in "Green and Clean Campus". VVPIET has very less impact on the environment as the institute is very conscious of generating less waste and recycling. Environment consciousness in the institute is imparted by Tree plantation, Lawns, renewable energy, Rain water harvesting, waste management system etc.

Solid Waste Management: A biogas plant is installed and the energy generated from the biogas plant is utilized in canteen."No Plastic Use" displays are placed at prominent locations.

Liquid Waste Management: The liquid waste after appropriate treatment is used for watering the gardens and lawns maintained in

the campus. Reverse Osmosis (RO) Drinking water facility is provided in the campus.

E - Waste Management: To create awareness on revolutionary changes in the technology, obsolete electronic equipment and computer components and accessories are used in hardware laboratories for display and study purpose.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded

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

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Institute believes in unity in diversity that's why the students respect the different religion, language and culture. Stake holders feel the institute as their second home and all faculties as family member. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. The diversity in India is unique. Being a large country with large population. India presents endless varieties of physical features and cultural patterns. It is the land of many languages. In India people professes all the major religions of the world. To represent Indian culture, on the eve of college annual gathering institute organize a traditional dress competition and fashion show. In this competition students wear the different attire representing the different states, religions and cultures. Through this activity students get acquainted with the different culture of nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socio economic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race, sex. Institute sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen. To equip students with the knowledge, skill, and values that are necessary for sustaining balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, Tree Plantation, Blood donation etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone follows it. The curriculum is framed with courses which include the values, rights, duties and responsibilities of good citizen.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

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

A. All of the above

4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

Every year the institute organizes National festivals and birth / death anniversaries of the great Indian personalities.

1.The institute celebrates Republic Day and Independence Day with great enthusiasm.

2. Maharashtra Day is celebrated on 1st May.

3.Mahatma Gandhi Jayanti is celebrated on 2nd October in the institute campus in remembrance of Mahatma Gandhi's philosophy, principles and his role in bringing independence to India. On this occasion "Swachh Bharat Abhiyan" is organised by NSS cell of the institute.

4. Institute celebrates Engineers' Day on 15th September on birth anniversary of Bharat Ratna Sir Mokshagundam Visvesvaraya.

5.Teachers' Day is celebrated on 5th September to commemorate the birth anniversary of Dr. Sarvepalli Radhakrishnan.

6.Shiv-Jayanti is celebrated in the memory of the great king Shri. Chatrapati Shivaji Maharaj on 19th February every year.

7. Swami Vivekanand Jayant is celebrated as "National Youth Day" on 12th January.

8. Dr. Babasaheb Ambedkar Jayant is celebrated on 14th April.

9. We also celebrate the birth/death anniversaries of Dr. APJ Abdul Kalam, Rajmata Jijabai, Pandit Jawaharlal Nehru, Lal Bahadur

Shastri, Netaji Subhash Chandra Bose, Sardar Vallabhbhai Patel and Savitribai Phule etc.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Best Practice 1:

Proctoring

Goal:

The Institute put more emphasis on the improvement in human interaction with ethical and disciplined manner on the campus through our proctoring system.

The Context:

The Institute adopt a policy of proctor for their respective department and academic progress of the students is monitored and informed to the parents during parents' meet.

The Practice:

The department allots 15-20 students to each faculty member based on his engagement. A meeting is scheduled between proctor and ward.

Evidence of success:

Proctoring has proved a very ideal system as measurable improvements have seen in the past years on the overall performance of the students.

Best Practice 2:

Orientation of Students

Goal:

To make the students aware of the recent technologies and develop various skills.

The Context:

Develop students to grab the career opportunities.

The Practice:

Teaching aids have been made available on recent technologies and skills. Also interactive meet was organized by IQAC in collaboration with experts from different field.

Evidence of Success:

Number of industries and entrepreneurs have interacted with students regarding recent technologies, career opportunities and entrepreneurship. These student oriented activities have met with success through the efforts of IQAC.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

The institute imparts quality education by establishing effective teaching-learning process to produce competent engineers with high professional ethics and societal responsibility. Our strengths in curricular, co-curricular and extra-curricular areas have improved the quality of education. Specifically, the attributes like graduation rate, placement for eligible graduating students, students opting for higher education.

- Institute adopts OBE (Outcome Based Education).
- Institute offers courses, among others which go beyond the

conventional realm of technical education.

- Faculty Development Programs and faculty training programs are conducted.
- Various Bridge Courses and Value-Added Courses, internship are offered to make the learners industry competent.
- ICT enabled classrooms are more interactive. Students are encouraged to participate in the various technical events.

Students are encouraged to identify Final Year projects that use technology to benefit society. Induction programme for newly admitted students

- Some of the practices which have created a positive impact on functioning of institution are: encouragement to students and faculty to involve in various activities.
- book bank facility for students.
- remedial classes for slow learners.
- experiments beyond curriculum.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Planning for curriculum delivery:

- The institute prepares academic calendar in which academic activities are indicated.
- Subject distribution and overall departmental planning is completed well in advance before commencement of semester.
- All the faculty members prepare teaching plan & course file of their respective subject.
- Two periodic tests and mid semester examination are conducted every semester.

Effective Delivery & Assessment of Curriculum Delivery:

- Course file is maintained for each subject by respective faculty member which contains subject notes, assignments, question bank etc.
- Faculty uses LCD projector for effective delivery.
- Faculty uses animated videos, power point presentations, models and other teaching aids.
- Regular faculty meetings are held by the HODs to review the teaching learning process,
- Industrial visits, site visits are arranged for students.
- The sponsored projects on industry problems are allotted to students.
- Result analysis of in semester and end semester examination is done and discussed with students.
- Student feedback about teaching learning is taken by HOD in every Semester

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://vvpengineering.org/public/upload/AQAR22-23/Academic%20Calendar%202022-23.pdf

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

The academic calendar is prepared at the beginning of every semester inline with Dr. Babasaheb Ambedkar University (DBATU), Lonere, 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 Head of the department incorporates the department activities, 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. The academic calendar is distributed amongst various stake holders such as faculties, students and parents and also made available on college Website. The effectiveness of the process is maintained through effective monitoring by the Academic Coordinator and 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. The academic calendar is adhered for conduct of activities.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://vvpengineering.org/public/upload/AQAR22-23/Academic%20Calendar%202022-23.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of

D. Any 1 of the above

the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

6

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

5

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

301

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

301

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

1. Response: Institution integrates cross cutting issues relevant to Gender, Environmental Sustainability, Human Values and Professional Ethics which contribute to sensitizing students as per the curriculum. 1. Gender: • Being a co-educational Institute equal opportunities are given to both the genders in terms of admissions, employment, training programmes, other activities etc.,

2. Environment and Sustainability: • In order to make students aware about the need of protecting the environment, courses on Planning for Sustainable Development, Environmental Engineering, Renewable Energy Sources, Advances in Renewable Energy Sources, Energy Conservation and Management, Non-Conventional Energy Resources, Environmental Studies, Basic Human Rights and Environmental Sciences are offered to the students. Plastic-free green campus, Tree plantation and

various environment-related activities inculcate the importance of the environment.

3. Human Values and Professional Ethics:• Basic Human Rights, Soft skills and Personality Development, Interpersonal Communication Skill and Self Development, Soft Skill Development, Product Design Engineering, Employability and Skill Development, Essence of Indian Traditional Knowledge, Rural Technology and Community Development, Human Resource Management, Business Communication, Introduction to Research, National Social Service, Knowledge Management, Project Management, Entrepreneurship, Economics, Introduction to Sociology, Stress and Coping, Financial Management, Project Management and Operation Research, Software Engineering and Project Management Systems,

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

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

24

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

559

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
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File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

900

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

231

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

- The chief objective of our educational institute is to strive for excellent education. The students are from different domicile and different educational scholastic ability.
- Prior to the beginning of classes, the college conducts induction programme to the newly admitted students.
- The advanced and slow learners are identified on the basis of previous Board/University examination results. Those who got more than 75% are considered as advanced learners whereas less than 50% marks are considered as Slow Learners.

1. For advanced learners institute provides: Students are guided by the faculty members to perform MINI PROJECTS. Add-on courses like CATIA, CREO and PCB, IoT, MATLAB, Android etc. are introduced for advanced and interested learners.

2. For slow learners' institute provides: Bridge Classes are conducted to fill the gap between the knowledge they possess and the current course requirement. Extra classes are conducted to reach the expected learning level. Proctor Sessions are conducted regularly by allotting an hour in the time table allotting 10-15 students to a faculty member. Faculty maintains individual proctor diaries for each student to record the regularity, student academics, extra and co-curricular activities. The parents meet is organized to discuss the progress of students.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
559	46

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

EXPERIENTIAL LEARNING The institute has provided different ICT Tools/Resources to create more learner-centric environment. Internship in industries and companies is facilitated for collaborative learning process. Industrial collaboration by signing MOUs is facilitated to give exposure in practical needs. Students are guided by faculty to carry out mini projects, minor projects and major projects.

PARTICIPATIVE LEARNING Interdisciplinary projects are encouraged. The institution organizes National Level Technical Symposium 'WISOTECH' to develop technical and other skills of students and encouraged to participate in competitions like Paper presentation, project competition, robo-race, robo-war, computer gaming, best out of waste, etc. Mini projects, minor projects and major projects are carried out in a group of students as a part of participative learning. Students participate in various activities like seminar, paper presentation, poster presentation, workshop, Add on courses, Value added courses etc.

PROBLEM SOLVING To have individual attention to develop better problem solving skills. Students work on mini projects and case studies under the guidance of faculties, which improves their problem-solving skills. Skill development courses like CATIA, Raspberry Pi, Matlab, IoT, PLC, JAVA, C++, Android etc. are conducted.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

The classrooms and laboratories are ICT enabled with projectors installed and the campus is enabled with high speed wi-fi connection. Integration of ICT in teaching has very important significance on the learning attitude of students, creativity, knowledge construction, learning environment, teaching strategies, problem solving skills and understanding concepts using various tools. The ICT tools used by faculty are: Microsoft Teams/ Google applications: Online teaching conduction, to manage and post course related information like notes, assignments, question bank on all units, reference material, quiz, tests, Lab manuals, Lecture videos, animated videos, etc are shared to students through Microsoft Teams/ Google applications. Virtual Labs and simulation software: Along with laboratory experiments prescribed by university syllabus, one or more additional virtual lab experiments (from IIT web portal) are conducted for a few labs. Also, different softwares like MATLAB,AUTOCAD, etc; are used to carry out experiments in the laboratory. Various tools like PPT enabled with animations and simulations, smart boards, demonstration videos are used to improve the effectiveness of the teaching-learning process. The faculty members deliver curriculum content using innovative and creative tools such as ICT tools with e-resources, NPTEL videos, animated videos, Power point presentations, etc.

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

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

2.3.3.1 - Number of mentors

46

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

2.4 - Teacher Profile and Quality

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

46

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

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

4

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

297

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Transparent mechanism of internal assessment: The university norms relating to course-wise examination pattern are communicated to the students in the beginning of the semester. Schedule and syllabus for internal examinations will be communicated to students. The institution conducts unit tests and mid semester examination. The answer sheets are assessed by subject teachers and discussed with students for further improvements. Continuous assessment of students during practical is updated in the academic diary in presence of student for timely submission of assignments and laboratory journals. Monthly attendance of students and performance in tests are displayed on notice boards. It is communicated to parents and discussed in the parents-teacher meet.

Robust mechanism in terms of frequency and variety: Students are made aware that the term work is assessed on the basis of attendance, performance in unit tests, continuous assessment of laboratory journals, performance in practical and submission of assignments. The technical seminar presentation is assessed based on the recent trends, communication skills, technical knowledge, presentation skill etc. Internal assessment of project work is carried based on the innovation, application, local problem, real life problem, presentation and suggestions for improvement are given by the review committee.

File Description	Documents
Any additional information	View File
Link for additional information	https://vvpengineering.org/public/upload/AQAR22-23/2.5.1%20new.pdf

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

Vidya Vikas Pratishthan Institute of Engineering and Technology, Solapur is affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere and previously affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur. All examinations i.e., In Semester & End Semester University Examinations are conducted as per the guidelines of the University. To address the grievance of students related to examinations, the institution has constituted Examination Cell which is headed by Controller of Examinations (COE) and consists of departmental examination coordinators for smooth conduction of examination.

Grievances related to University Examinations Inability of submission of Examination form by student within time Issues in continuous assessment marks Non issue of Hall ticket for Examination Non declaration/with held of result of student Non receipt of mark sheet after declaration of result Incorrect entries in the hall ticket and mark sheet The above grievances of student are forwarded by institution within stipulated time and resolved by the university. With the photocopy of answer sheet received, the student can further apply for revaluation. The change/nochange in the revaluation of answer sheets is communicated by the university. The institution examination cell is responsible to solve grievances of students related to internal examinations. Students contacts subject teacher for grievances in internal marks.

File Description	Documents
Any additional information	View File
Link for additional information	https://vvpengineering.org/public/upload/AQAR22-23/2.5.2%20new.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Outcome Based Education (OBE) is followed in the institute and the Programme Outcomes (POs) defined by the University are adopted. In addition, Programme Specific Outcomes (PSOs) pertaining to respective programmes are also defined and adopted.

PSOs are written specifically to address important outcomes expected from the respective programmes which are not addressed by the POs. All POs and PSOs are synchronized well with the Programme Educational Objectives (PEOs), the Vision and Mission of the respective department and the Institute. Course objectives are communicated to the students at the start of semester. During the discussion of the course, the outcomes of the course are also focused. HOD meeting with faculty members is an effective mechanism to communicate program outcomes, program specific outcomes and course outcomes. All the faculty members understand the importance and mapping of COs with POs, PSOs and PEOs by attending orientation programs. POs and PSOs are displayed at prominent places in the departments. POs and PSOs are uploaded on the institute website which is made available to stakeholders. The POs, PSOs and COs are available in the university syllabus. Students feedback is taken as a vital input in deciding the attainment of COs. POs and PSOs are communicated to students and parents through various events like parents teacher meets, induction programs etc. The outcome based education programmes are organised to make aware teachers and students.

Information is given to alumni members during alumni meetings organized every year by the institute.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

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

Attainment of Programme Outcomes: The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are accomplished through curriculum Course Outcomes (COs) are defined for each course and they are mapped to POs and PSOs. The attainment of COs provides an evidence of attainment of POs and PSOs. PO Assessment Tools: Assessment tools are categorized into direct and indirect methods to assess the Program Outcomes, Program Specific Outcomes and Course Outcomes.

(A) Direct methods

COs are assessed through Unit Tests, Mid Semester Examination, Assignments and Presentations, End Semester Examinations. Laboratory Records: Continuous assessment and Practical-Oral Examinations are conducted to test the COs attainment.

(B) Indirect methods

Alumni Survey: This survey is conducted annually from the Alumni to obtain the inputs and suggestions on PO attainments.

Employer Survey: This survey is taken from the employer to measure the PO attainments. It is assumed that while deciding on overall attainment level 80% weightage may be given to direct assessment and 20% weightage to indirect assessment through surveys from students(largely), employers.

Analyzing of Results: Levels of attainment are decided upon the percentage of students of the class who have more than Average mark allotted for the course outcome in the final Examination.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

150

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://vvpengineering.org/public//upload/naac/pdf/1702460370_Report2021.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	View File

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

7

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

27

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers

published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

- The Institute organizes every year the orientation program for the newly admitted students to inculcate the importance of community service to sensitize and motivate.
- The Institute organizes and motivates the students to participate in various extension activities with a dual objective. It addresses various social problems and also contribute to community in terms of project that strengthens the community by participating in awareness programs, health camps etc.
- As a part of the extension activities which emphasizes the community services, NSS Unit provides free medical aid, Free Dental Check up, supplies food for the pilgrims.
- NSS unit has undertaken the variety of Activities which directly benefit the Society and the people.
- Apart from this, NSS unit is organizing Swachh Bharath Abhiyan, Plastic Free Environment activity in campus premises and also in adopted village. Under 'Swachh Bharat Abhiyan', Students initiate drives to create awareness about cleanliness etc.
- Awareness seminars and workshops on social issues like women empowerment, gender sensitivities are organized.
- Blood donation camp in collaboration with different blood banks such as Hedgevar Blood Bank, Akshay Blood Bank, Damani Blood Bank, Ashwini Sahakari Gramin Rugnalay Blood Bank etc. is our regular practice.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

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

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

16

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

974

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

4

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

28

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Teaching Learning Process

The purpose of the teaching-learning process at the Institute is student-centric to develop the requisite knowledge, skills, attitude and habits of students.

Continuous evaluation of learning is followed and efforts are made to measure cognitive as well as applied learning method. Project work, quiz, problem solving exercise, classroom assessment methods, end-semester examination, etc.

Teaching-Learning Facilities Institute provides infrastructure augmented with co-curricular facilities to ensure the over all development of students.

The Institute fulfils all the norms specified by the statutory bodies in terms of land requirement, instructional, administrative and amenities area. The institute regularly updates the physical infrastructure to meet AICTE / University requirements. Overall, the institute has classrooms, Tutorial Rooms, well-equipped laboratories with latest equipment. The Institute has computing facilities such as Computer Centre, Language Laboratory, Digital Library, CAD/CAM Laboratory etc. The institute has improved the teaching-learning process with contemporary aids.

Smart Class rooms and Seminar Halls are used to conduct the special programmes like seminars, workshops, symposiums, co-curricular and extracurricular activities. Drawing Halls,

Departmental Libraries, HOD Cabins, Faculty Cabins, Departmental Offices, Boys' Common room and Girls' Common room are provided.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

Sports and Games:

Sports facilities have been provided for various games inclusive of Cricket, Football, Basketball, Volleyball, Kho-Kho and Kabaddi. The ground besides spacious play fields and courts for outdoor games to ensure the focus of the institute for providing extra-curricular activities for students. The institute also have facilities for indoor games such as Chess, Carroms, Table Tennis, Badminton etc. Institute organizes "Smash - Annual Sports" event for improving students participation.

Yoga Center:

Institute believes that Yoga is found to be an tool of meditation and So institute celebrates International Yoga Day every year on 21st June. Practicing Yoga improves the quality of life; reduces stress; lower heart rate and blood pressure; help relieve anxiety, depression, and insomnia; and improve overall physical fitness, strength, and flexibility.

Gymnasium:

This recreational facilities for students is established in campus for regular exercise and relaxation. This activity improves the Physical Fitness and Mental Stability of student.

Cultural Activities: College has a vibrant celebration of Traditional Day, Art Exhibition, Chocolate Day, Tie Day, etc. During these cultural activities, talents of the students are developed through onstage and off-stage events like Solo Dance, Group Dance, Solo Singing, Group Singing, Mime, Drama,

Photography, Vegetable Carving, Rangoli etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

21

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

21

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

18.61

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The Automated Library System used in the institute is an Integrated Library Management System (ILMS) SOUL2.0, 2013 with interfaces for different kinds of systems at the institution level. An ILMS is usually comprised of a relational database and software to act on that database and two graphical user interfaces one for patrons, one for staff. Most of the ILMS software functions is in discrete programs called modules, which are then integrated into a unified interface.

List of features of Library Management System which provides Ample Trails offered in Institute

- Keep record of different categories like; Books, Journals, Newspapers, Magazines, etc.
- Keep record of complete information of a book like: Book name, Author name, Publisher's name, Date/ Year of publication, Cost of the book, Book purchasing date/ Bill number. Automatic fine calculation for late returns.
- Different criteria for searching a book.
- Different kinds of reports like: total number of books, number of issued books, number of journals, etc.
- Easy way to know how many books are issued to a particular student.
- Easy way to know the status of a book.
- Event calendar for librarian to remember their dates.
- Online access for registered user to see the status of their books.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

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

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

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

1.28

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

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

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

25

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

- The students are privileged to have unlimited access round the clock to computer labs. The laboratories are equipped with structured LAN and other relevant software.
- We have state-of-the-art computer laboratories with network.

- All the systems in the college campus are provided with LAN facility and WI-FI with 150 Mbps speed has been facilitated in the campus which will help the students to access internet very easily and very fast. Wi-Fi connectivity is provided in the institute.
- All departments, staff rooms and offices are provided with internet facilities for the convenience of students, teachers and office staff.
- A team with in-house staff takes care of the IT related needs of the campus such as hardware and networking.
- Computer laboratories are equipped with state-of-the-art technology and are available to all the staff and students.
- LCD Projector, Printers and Scanners are available for staff to effectively fulfill their academic requirement. Adequate number of class rooms & seminar halls are equipped with LCD projectors.

Licensed software

- All licensed and Freeware/ open source softwares required for the classes, laboratories, research, training, certification are procured and being used in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

220

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

18.61

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

1. Academic Support:

Maintenance of the Campus: Regular maintenance of academic furniture, Laboratory equipments, electrical, plumbing, housekeeping, transport and infrastructure in the entire institute is supervised. The roads, common places, faculty rooms, class rooms, laboratories, research centers are cleaned daily and mopping is done periodically. To improve the physical ambience of the campus, several following initiatives are taken.

- Periodic painting and white washing of building and labs
- Ground-men for maintaining grounds, lawns and upkeep of plants

- Adequate Housekeeping staff
- Dustbins are provided at suitable locations

Workshops: The maintenance of equipments in Workshops is done on regular basis. **Library:** Books and journals are issued to students and staff as per the procedure of library and maintained on regular basis. **Infrastructure Facilities & Computers:** Laboratory equipments, Computer network, internet, website, servers, digital library and database are maintained.

2. Physical Support:

Fire Fighting Kit: campus has fire extinguishers at suitable locations and are refilled on regular basis. **Mineral Water Plant:** R. O. System as a central facility is provided on campus and is maintained regularly.

Separate Hostels for Girls' and Boys'.

Sports and Games (Indoor & Outdoor): The institute has facilities for outdoor and indoor games. **Transportation:** Transport facility is available to all and free bus facility is provided to girls. **Anti-Ragging Cell:** Anti ragging cell monitors the students and prevents ragging on campus. **Power House:** Institute is maintaining power generator of 65 KVA capacity. **Computer Labs:** Computer labs are updated with advanced softwares in each department.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

356

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

0

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

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
99	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
99	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
5.2 - Student Progression	
5.2.1 - Number of placement of outgoing students during the year	
5.2.1.1 - Number of outgoing students placed during the year	

22

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

3

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Student Council: A committee is constituted in the institution which comprises the Principal, HODs, faculty coordinator and senior faculty members to select the Secretary of Student Council, Sports Secretary, Cultural Secretary, NSS Secretary, Magazine Secretary and Ladies Representative. Applications are invited from the interested students and scrutinized on the basis of academic performance, capabilities and followed by personal interviews. The role of these secretaries is to organize different activities related to academics, sports, cultural activities such as

- A National Level Technical Symposium "WISOTECH"
- Annual Prize Distribution
- Annual Social Gathering "NINAD"
- Art Exhibition "TARANG"
- Institute Magazine "VIDYA"
- Annual Sports Events "SMASH"

Departmental Students Associations:

- CESA (Civil Engineering Students Association)
- RACE (Revolutionary Association of Computer Engineers)
- EESA (Electrical Engineering Students Association)
- SPACE (Students Perky Association for Communication Engineers)
- MESA (Mechanical Engineering Students Association)
- FESA (First Year Engineering Students Association)

These students associations conduct the departmental Technical Symposia, fests, various co-curricular and extracurricular activities under the guidance of faculty. Students have representations in the following committees: Library Committee Anti-Ragging Committee Internal Quality Assurance Cell (IQAC) Grievance Redressal Cell Canteen Committee College Transportation Committee Hostel Committee Training and Placement Cell Committee.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

28

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

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

The concept of Alumni association evolved for the needs from both the ends, i.e. academicians and professionals. The institution has registered the "Alumni Association of VVPIET, Solapur" on 28th January 2016, it is functional and renewed on 28th August 2021 as follows,

- Prof. Dr. Gorakh Krushnath Deshmukh - President
- Mr. Amol Soudagar Chavan - Vice President
- Prof. Dr. Umesh Surendra Mugale - Secretary
- Mr. Mandar Vyankatesh Kulkarni - Joint Secretary
- Mr. Jitesh Krushna Roman - Treasurer
- Mr. Rohan Ramesh Kurri - Member
- Mr. Md. Shoaib Nazeer Sayyed - Member
- Mr. Gaurishankar Dikonda - Member
- Mr. Hrushikesh Shrinivas Chougule - Member

Aims and Objectives of Alumni Association: To provide a forum for the passed out students. To invite the alumni to visit the campus and take their suggestions for the improvement of the institute and extend their contributions towards the development of the institute. To provide platform for research work. To organize National and International seminars/conferences/lectures etc. To do all other such things as the association may consider necessary. Plan of Action
 Preparing agenda and conducting meetings of the association.
 Conducting training sessions on industry practices and professional approach by alumni. Felicitation to achievers.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) **E. <1Lakhs**

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision: To produce universally competent dynamic engineers who will be instrumental for the development of society.

Mission: To foster a new generation of outstanding technical

persons who will be catalysts of change and march towards excellence in the fields of engineering which will ultimately benefit to society. To enhance career opportunities for students through exposure to industries with new technologies, methodologies and appropriate skills.

The vision and mission statement defines the institute's distinctive characteristics in addressing the needs of stakeholders involved. In adherence to the above vision and mission management constituted a Governing Body.

Governance of the institution is reflective of an effective leadership: The Principal is the Head of the Institution and is aided by the Deans, Heads of the Departments and Coordinators of various Committees. Internal Quality Assurance Cell (IQAC), Planning & Development, Academic Section, Examination Section, Research and Development (R&D), Training and Placement (T&P) Cell, Student Section and Other Sections take part in the governance of the institute.

Heads of Departments: The Head of Departments lead, manage and develop the department to ensure that it achieves the highest possible standards of excellence in all its activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The management believes that good governance is essential to run an effective system for the growth and development of an institution and enhancing its outcomes. Structured delegation of authority & responsibilities is entrusted to faculty through regular staff meetings to encourage the academic leadership among the faculty within subject disciplines. The Heads of Department (HOD) have adequate autonomy to monitor the functioning of the various departments. For taking important decisions, feedback from all stakeholders is taken into account. Proposal for procuring required new laboratory equipments are prepared by laboratory incharge. These are reviewed, ratified and recommended in Departmental meeting by

HOD. Head of Institution approves and facilitates the procurement of Laboratory equipment and maintenance. HODs look after receipt of equipment and their installation. Thus all levels of employees are involved in the procurement of Laboratory equipment and any other infrastructure relevant items. Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are entrusted with responsibility as coordinator or convener for organizing seminars, workshops, conferences, FDPs, guest lectures and industrial tours; to have collaboration with industry for academic benefit of students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution has a premeditated plan for progress of the institution. The institutional plan is prepared in compliance with the guidelines issued by the University and the Maharashtra Government from time to time for the successful conduct of the academic programs. The strategic plan developed by the IQAC is adopted wherein the goals and action plans are aligned with the Institute's Vision and Mission. The Institute executes developmental issues and best practices that positively impact on teaching learning process and corrective measures are taken for performance improvement. Plantation is done to make the entire campus green and pollution free. Roof top Solar panels on the buildings save energy and contribute to meet energy requirements of institute. Institute prepares well drafted strategic plan for achievement of following objectives. The envisioned features of the plan are: To get NAAC Accreditation for cycle-2. To improve results with higher grades in academics. To reinforce R & D. To motivate the students for GATE, GRE, TOEFL and IELTS examination. To conduct Value added courses. To organize training programs. To improve the Infrastructure in line with requirement of latest technology. To increase the numbers of Sponsored projects. To develop Entrepreneurial skills by EDP cell.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://vvpengineering.org/public/upload/AQAR22-23/6.2.1.pdf
Upload any additional information	No File Uploaded

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

The institute has a well-structured organizational structure which clearly shows the people responsible for various tasks and the levels of supervision. Governing Body: The Institute is managed by the Governing Body (GB), a decision making body which steers direction of the institute in a progressive mode. The head of the institution is the academic & administrative head who monitors the overall functioning and has powers for academic, administrative, finance and institute's growth. Governing Body of the institute meets once/ twice in a year in order to discuss various issues and aspects related to the development of the institute and its academic standards. Governing body ensures that the institute follows Service rules, Recruitment, Promotional policies and Grievance Redressal Mechanism according to the guidelines laid by the apex bodies like UGC, AICTE, DTE Maharashtra, University and comply them with utmost sincerity. The Governing body continuously monitors the strategic plan and makes suitable advice/direction for the administration to execute the plan. Examination cell conducts all examinations. There are several statutory and other committees administer various activities related to academic, administrative and extension. IQAC receives recommendations from all HODs regarding issues for student, faculty development and overall development of the institute.

File Description	Documents
Paste link for additional information	https://vvpengineering.org/public/upload/AQAR22-23/6.2.2.pdf
Link to Organogram of the Institution webpage	https://vvpengineering.org/public/upload/AQAR22-23/6.2.2.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above
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File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The following are the welfare measures extended to the teaching and non-teaching staff of the Institute: Teaching Staff Teaching Staff members are encouraged to acquire the latest skills by attending orientation and refresher courses, seminars and conferences.

The institute regularly conducts Faculty Development Programs, seminars and conferences in various domains. Financial support is provided to teaching staff members to attend the various conferences, workshops, STTPs etc. Staff is covered with Group insurance scheme. On duty leaves are sanctioned for attending conferences and workshops. Study leave is granted for up gradation in qualification. Faculties are appreciated for best

performances.

Non-Teaching Staff

Staff members are covered under the Employees Provident Fund Scheme Staff is covered with Group insurance scheme. The institute regularly conducts Training Programs and seminars in various domains. On duty leaves are sanctioned for attending conferences and workshops. Appreciated for best performances by giving certificates and incentives. Other Welfare measures for teaching and non-teaching staff:

Advances against salary are given to the needy staff. Computer and Internet facilities are made available to teaching and Non - teaching staff. Free institute bus facility to the needy staff. Free health checkup camps are organized for staff. Gymnasium facility.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

1

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year	
3	
File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

59	
File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Teaching Staff Performance Appraisal System includes Self Appraisal for teaching staff. Performance of faculty is judged through their academic performance, technical guidance to students, Initiatives and participation in various activities like seminar, workshops, Conferences, FDPs etc. Research Papers published in Journals and presented in Conferences, Conferences/Workshops attended, Research projects, Development of Industrial projects and Innovative projects, Testing and Consultancy, Patent Registered, Books authored, Conferences/Workshops organized, Honors/Awards/Medals received, Up gradation in Qualification, Involvement in Laboratory development, Record of Industry-Site Visit etc.

Non-Teaching Staff Assessment of performance is based on the factors such as punctuality in daily work and discipline. Involvement of staff in NSS, Co-curricular & Extracurricular activities and Association activities.

Assessment of faculty through a well-structured self-appraisal system: At the end of semester, faculty is evaluated for their performance. Faculty submits duly filled form with relevant documents and evidences to respective heads of the departments. Self appraisal score is further verified and finalized. The Faculty appraisal taken periodically gives details of the academic growth of the faculty. The process is designed to foster individual development and identify opportunities for additional support wherever required.

File Description	Documents
Paste link for additional information	https://vvpengineering.org/public/upload/AQAR22-23/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Institute carries out internal as well as external financial audits regularly. Employees of institute take care of internal audit while external auditors representing an outside audit

firm conducts external audit. Internal Auditors submit the audit report to Audit Committee which in turn submits to Management. Internal Audit is performed by officials deputed from the institute periodically and the reports are obtained before the conduct of the external audit after the closure of the accounts in all respects. During the course of internal audit, all required steps are taken. External audit is done by statutory auditors after the financial year. External auditors are independent of our organization. They provide their experienced opinion on the truthfulness of the Institution's financial statements. They observe accounting heads like Fees collected from students, various expenses made, Provident Fund, Profession Tax, TDS, Assets and Liabilities etc. A thorough check and verification of all vouchers of the transactions is carried out in each financial year. The observations given by the auditors are duly complied with. Based on the consolidated reports, our Institution submits the annual returns every year to Income tax authorities and the other relevant authorities concerned.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

Admissions are made as per AICTE & DTE, Maharashtra higher education norms. Fees amount is collected from each student as per the norms laid by the Fees Regulating Authority of State Government.

The amount towards fee collection is deposited in Public sector banks. The amount of fees deposited is utilized for the development of the institute and recurring expenses like salaries, electricity maintenance, vehicle fuel, infrastructural maintenance etc. The institute also gets various sponsorships from industries, private firms, and individuals for the development of laboratories in the form of models, equipments etc. The allocated funds are utilized to pay teaching and nonteaching staff salaries, purchase lab equipment, consumables, library books, journals, printing and stationary, advertisement expenses, telephone charges, interest to parties, general insurance, newspaper, audit fee, processing fee for AICTE, incentives to staff, administrative charges, DBATU, Lonere affiliation fee, Municipal corporation tax, postage and courier, exam remuneration etc. For the smooth working of our institute, various committees have been constituted.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

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

IQAC was started in 2013, which plans and monitors academic excellence and has been functioning to foster various activities to make everyone aware of quality assurance strategies and processes. Quality initiatives taken under IQAC for improvements. Continuous feedback, Academic Audit, Feedback from alumni, industry, parents, students, experts and the community help it to establish quality culture. The quality is maintained at every stage be it academics, administration, infrastructure etc.

IQAC shall evolve mechanisms and procedures: Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks. The relevance and quality of academic and research programmes.

Functioning of IQAC for Academic and Administrative

Development and application of quality parameters for various academic and administrative activities of the institution.

Dissemination of information on various quality parameters of higher education.

Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles. Documentation of the various programmes/activities leading to quality improvement. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices. Development and maintenance of institutional database through college website for the purpose of maintaining and enhancing the institutional quality. Development of Quality Culture in the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Institution has an integrated documented quality management system. The quality management system is rolled out by IQAC cell to ensure quality in all the activities. The quality management system is rolled out by IQAC cell to ensure quality in all the activities. The members of IQAC are provided with orientation on the quality management system and the implementation of the same is monitored through periodic review and audits. The areas for improvement as identified in required attendance percentage are informed and their parents are alerted of their wards' attendance immediately. Classes are arranged for weak students after working hours to improve their conceptual understanding.

Departmental meetings of Class coordinators are held periodically to identify the difficulties of Teaching learning process and to rectify immediately. The output of these actions are measured using different parameters such as pass percentage in the University exam, Number of students placed, Number of students opting for Higher studies, Number of students clearing competitive examinations etc. Internal Academic Audits are conducted periodically by the Internal Academic Audit team to ensure the follow up of the system and schedule by every department.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. Safety and Security: Institute aims to maintain a gender equity and Social equity in imparting education. There are quite a good number of female students and faculties. Being a co-educational Institute, safety and security of everyone is ensured.

- Anti Ragging Committee, Grievance Redressal Cell, Internal Complaints Committee are constituted.
- Suggestion boxes are placed and grievances if any, are addressed.
- Faculty accompany the students when they are deputed to attend off campus programmes.
- Well-trained security guards are deployed at key locations. It is mandatory for everyone to wear Identity cards on the campus.
- High end CCTV cameras are installed at prominent locations as well as in most of the classrooms and laboratories to monitor security and safety.
- First Aid boxes are made available. Sufficient fire extinguishers are placed at appropriate locations.

2. Counseling:

Institute has a proctor system for the students and Personal Counseling is provided to the students at different level such as Proctor Teacher, Head of the Department, Principal, Grievance Redressal Cell etc.

Common Room Institute has separate girls' and boys' common rooms with adequate facilities. Female faculty and girl students utilizes the common room. Institute has provided vending machine at girls' common room.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

<p>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment</p>	<p>B. Any 3 of the above</p>
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

Waste Management steps at Campus: VVPIET believes in "Green and Clean Campus". VVPIET has very less impact on the environment as the institute is very conscious of generating less waste and recycling. Environment consciousness in the institute is imparted by Tree plantation, Lawns, renewable energy, Rain water harvesting, waste management system etc.

Solid Waste Management: A biogas plant is installed and the energy generated from the biogas plant is utilized in canteen."No Plastic Use" displays are placed at prominent locations.

Liquid Waste Management: The liquid waste after appropriate treatment is used for watering the gardens and lawns maintained in the campus. Reverse Osmosis (RO) Drinking water facility is provided in the campus.

E - Waste Management: To create awareness on revolutionary changes in the technology, obsolete electronic equipment and computer components and accessories are used in hardware laboratories for display and study purpose.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants 	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and	A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Institute believes in unity in diversity that's why the students respect the different religion, language and culture. Stake holders feel the institute as their second home and all faculties as family member. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony. The diversity in India is unique. Being a large country with large population. India presents endless varieties of physical features and cultural patterns. It is the land of many languages. In India people professes all the major religions of the world. To represent Indian culture, on the eve of college annual gathering institute organize a traditional dress competition and fashion show. In this competition students wear the different attire representing the different states, religions and cultures. Through this activity students get acquainted with the different culture of nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socio economic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race, sex. Institute sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen. To equip students with the knowledge, skill, and values that are necessary for sustaining balance

between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, Tree Plantation, Blood donation etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone follows it. The curriculum is framed with courses which include the values, rights, duties and responsibilities of good citizen.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

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

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

Every year the institute organizes National festivals and birth / death anniversaries of the great Indian personalities.

1.The institute celebrates Republic Day and Independence Day with great enthusiasm.

2. Maharashtra Day is celebrated on 1st May.

3.Mahatma Gandhi Jayanti is celebrated on 2nd October in the institute campus in remembrance of Mahatma Gandhi's philosophy, principles and his role in bringing independence to India. On this occasion "Swachh Bharat Abhiyan" is organised by NSS cell of the institute.

4. Institute celebrates Engineers' Day on 15th September on birth anniversary of Bharat Ratna Sir Mokshagundam Visvesvaraya.

5.Teachers' Day is celebrated on 5th September to commemorate the birth anniversary of Dr. Sarvepalli Radhakrishnan.

6.Shiv-Jayanti is celebrated in the memory of the great king Shri. Chatrapati Shivaji Maharaj on 19th February every year.

7. Swami Vivekanand Jayant is celebrated as "National Youth Day" on 12th January.

8. Dr. Babasaheb Ambedkar Jayant is celebrated on 14th April.

9. We also celebrate the birth/death anniversaries of Dr. APJ

Abdul Kalam, Rajmata Jijabai, Pandit Jawaharlal Nehru, Lal Bahadur Shastri, Netaji Subhash Chandra Bose, Sardar Vallabhbhai Patel and Savitribai Phule etc.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Best Practice 1:

Proctoring

Goal:

The Institute put more emphasis on the improvement in human interaction with ethical and disciplined manner on the campus through our proctoring system.

The Context:

The Institute adopt a policy of proctor for their respective department and academic progress of the students is monitored and informed to the parents during parents' meet.

The Practice:

The department allots 15-20 students to each faculty member based on his engagement. A meeting is scheduled between proctor and ward.

Evidence of success:

Proctoring has proved a very ideal system as measurable improvements have seen in the past years on the overall performance of the students.

Best Practice 2:

Orientation of Students

Goal:

To make the students aware of the recent technologies and develop various skills.

The Context:

Develop students to grab the career opportunities.

The Practice:

Teaching aids have been made available on recent technologies and skills. Also interactive meet was organized by IQAC in collaboration with experts from different field.

Evidence of Success:

Number of industries and entrepreneurs have interacted with students regarding recent technologies, career opportunities and entrepreneurship. These student oriented activities have met with success through the efforts of IQAC.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

The institute imparts quality education by establishing effective teaching-learning process to produce competent engineers with high professional ethics and societal responsibility. Our strengths in curricular, co-curricular and extra-curricular areas have improved the quality of education. Specifically, the attributes like graduation rate, placement for eligible graduating students, students opting for higher education.

- Institute adopts OBE (Outcome Based Education).

- Institute offers courses, among others which go beyond the conventional realm of technical education.
- Faculty Development Programs and faculty training programs are conducted.
- Various Bridge Courses and Value-Added Courses, internship are offered to make the learners industry competent.
- ICT enabled classrooms are more interactive. Students are encouraged to participate in the various technical events.

Students are encouraged to identify Final Year projects that use technology to benefit society. Induction programme for newly admitted students

- Some of the practices which have created a positive impact on functioning of institution are: encouragement to students and faculty to involve in various activities.
- book bank facility for students.
- remedial classes for slow learners.
- experiments beyond curriculum.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

In view of the vision, mission and core values, institute has planned for following initiatives,

1. To apply for NAAC cycle II.
2. To apply for NBA Accreditation for UG programs.
3. Organize more community service activities.
4. Institute is initiating to firm up collaborations to bridge the gap between academia and industry.
5. More focus through interaction with industry to motivate students for industry sponsored projects and industrial internships.

6. Institute is planning to develop "Entrepreneurship Development Cell" and planning for enhanced activities in this area.
7. Skill development will be the focused area for enhancing employability of students.
8. Improvement in ICT enabled infrastructure.
9. To conduct Seminars, Workshops and Value Added Courses on recent technologies.
10. Strengthening the support for cultural and sports activities.
11. Improvement in the placement opportunities for students.
12. Continuation of efforts towards eco-friendly practices.