YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	VIDYA PRATISHTHAN'S KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING AND TECHNOLOGY
• Name of the Head of the institution	Dr. Sudhir B. Lande
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02112239503
• Mobile no	9637300101
• Registered e-mail	principal.vpkbiet@vidyapratishthan.com
• Alternate e-mail	principal@vpkbiet.org
• Address	Vidyanagari, Bhigwan Road,Baramati
• City/Town	Baramati,Dist: Pune
• State/UT	Maharashtra
• Pin Code	413133
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Savitribai Phule Pune University**
• Name of the IQAC Coordinator	**Dr. Sheetal Ajay Takale**
• Phone No.	**02112239528**
• Alternate phone No.	**02112239503**
• Mobile	**9823149304**
• IQAC e-mail address	**dean.iqac@vpkbiet.org**
• Alternate Email address	**sheetal.takale@vpkbiet.org**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.vpkbiet.org/pdf/NAAC/AQAR_2022_23.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.vpkbiet.org/pdf/Acd%20Cal%202023-24%20Sem-I.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.12**	**2017**	**12/09/2017**	**11/09/2022**
Cycle 2	**A+**	**3.26**	**2023**	**21/03/2023**	**20/03/2028**

6.Date of Establishment of IQAC	**05/07/2016**

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
Dr. S. B. Lande & Dr. Jyoti Rangole	AICTE- (Prerana) INNOVATION CELL Grant	AICTE	2023-2024	107500
Mr. P. V. Dhandore	Unnat Bharat Abhiyan	AICTE	2023-2024	50000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

1. Timely submission of AQAR, 2. Conduction of Academic and administrative Audit, 3. Implementation of academic Autonomy & NEP2020, 4. Establishment of CoE 5. Skill development programmes & MOOC online courses

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
Preparation & Implementation of Autonomy	Implemented Autonomy w.e.f. from AY 2023-24
Implementation of NEP 2020	Implemented NEP2020 w.e.f. from AY 2023-24
Establishment of Center of Excellence in Digital Manufacturing and Robotics & Automation	Established Center of Excellence for Digital Manufacturing and Robotics & Automation
To develop capacity building through multifaceted activity	Multifaceted activities are carried out using platforms such as :NPTEL, SWAYAM, COURSERA, edx, NASSCOM future skills Prime, Udemy, IBM Edunet, MATLAB, IIT Spoken Tutorials, Center of Excellence ,Training programmes, etc.
Faculty & student training through CoE	Conducted training sessions for faculty and students through Bharat Forge Center of Excellence and Center of Excellence in Digital Manufacturing and Robotics & Automation

13.Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Management	13/08/2024

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2023-24	20/02/2024

15.Multidisciplinary / interdisciplinary

VPKBIET emphasizes on developing multidisciplinary skills of students with various approaches as per NEP. One of the major drives is honor, double minor degree courses that have been offered to the students in the area of artificial intelligence and machine learning, data science, internet of things, robotics and automation. Students are encouraged to participate in competitions like Smart India Hackathon, Innovation and incubation activities. It has been instituted to conduct internal hackathons and facilitate students to participate in national competitions where their multidisciplinary skills will be developed and nurtured further. VPKBIET has several technology study centers which are open to any branch students. Various emerging technology related activities are conducted by these centers. One of the centers CAX Automation Center has been supported by Capgemini India which is nurturing Mechanical as well as Computer engineering students. The Center of Agricultural technologies has worked to explore opportunities of utilizing emerging technologies in the field of agriculture. Hundreds of Students and faculties visited Krushak Exhibition to explore multidisciplinary problems and worked on them through projects. They also published papers in reputed journals by addressing problems related to the agricultural field. Our faculty have taken initiatives in various multidisciplinary and collaborative research work, publications in national, international journals and conferences. Our faculty received research grants for their projects through various agencies. Faculty are also involved in participation and organization of various multidisciplinary faculty development programs, workshops and conferences.

16.Academic bank of credits (ABC):

As per National Education Policy 2020, the Academic Bank of Credits (ABC) has been implemented to facilitate the academic mobility of students with the freedom to study across the Higher Education Institutions in the country with an appropriate "credit transfer" mechanism from one programme to another, leading to attain a UG/PG, etc. It has many benefits such as allows academic institutions to lodge and maintain the integrity of the credits, Maintains the authenticity and confidentiality of student credits, Easy credit transfer through digital mode, Faster credit recognition. As per the guidelines by Ministry of Education Govt. of India, AICTE, SPPU our institute has taken a step in this regard, and our institute has registered for the same. More than 1250 Students have registered for Academic Bank of Credits.

17.Skill development:

Realizing the importance of learning beyond classrooms, the

institute encourages students to indulge in various skill development activities. Institute conducts a wide range of activities (often focused on emerging technologies and advances in technical fields). The activities include technical project competitions, skill development training programs and courses, hackathons, technical quizzes, poster presentations, research paper presentations, idea competitions, business quizzes and competitions, programming competitions (C, C++, Java, and Python), etc. Eminent subject experts are invited from reputed institutes and industries to address students on emerging technologies like AI, IoT, Machine Learning, AR/VR, Data Science, etc. In addition, the students are motivated to participate in various competitions and activities organized by reputed institutes. Each department has a student association and various competitions and activities are conducted by the students under professional societies like SAE, IETE, ISTE, etc. Students learn a lot through organization of these activities and events through interaction with experts from different domains, industry personals, seniors, faculty from within and outside institute. Regular seminars and workshops are conducted to provide in-house training for the personality development of the students. Our students are primarily from rural backgrounds so for their holistic development a large focus is given on communication, soft skills, aptitude, career guidance and motivational speeches etc. to develop an attitude to take on the world with confidence which helps them to perform better in interviews. Industrial visits are organized to expose the students to the real industry environment. These visits help the students to relate academic learning with the practical situations. We also arrange a large number of training programs like job description explanation sessions, resume writing, mock test series, mock group discussion and mock interviews. Institute is in the process of establishing a CoE for emerging technologies like IoT, AI, Data Science in association with the leading industry in Baramati. Apart from this, the students and faculties are encouraged to register for MOOC courses like NPTEL/SWAYAM, Coursera, edX, Udemy, NASSCOM, etc. Department also contributes to the skill development of students by motivating the students to undertake industry internships. The institute has IIT, Bombay spoken tutorial center for skill development courses. Institute is also having ICT academy membership and ISRO-IIRS nodal center which provides training to faculty and students in emerging technologies. We invite industry persons, subject experts, academicians and alumni from different industries/institutes to conduct training/skill development programs for students.

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

Students and faculties are working on emerging technology applications of the Indian Knowledge system (IKS) for natural language processing, Vedic mathematics and technology. Faculties explore the Indian ancient construction and architectural practices which are nature friendly and forming a sustainable green eco system. For FY B.Tech students IKS is integral part of the curriculum where students get exposure to ancient knowledge and technologies through various activities incorporated in curriculum. Faculties and students are utilizing resources from SWAYAM, Malviya mission teacher training and AICTE supported IKS cell.

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

The academic policies of the institute are framed and implemented to focus on Outcome based education (OBE). The institute has well defined Program outcomes of individual departments and course outcomes for individual courses. The targets are set and efforts are made to improve attainment of Course and Program outcomes. Internal examinations are conducted to incorporate the outcome-based education in the curriculum and in line with examination reform policies. Internal semester question papers and assignments are prepared by considering Bloom's taxonomy and Course outcomes which are mapped with POs. The gap in attainments of PO's are identified and extra efforts are undertaken to fill the gap. The various activities like industrial visit, skill development training, internship, social service camps and extracurricular activities are conducted to achieve higher targets of CO-PO attainments. With these efforts institute has been recognised with Silver band in OBE ranking 2023 from R-World Institutional Ranking.

20.Distance education/online education:

The online education is motivated at the institute level. For effective implementation of online education, the learning management systems like google class room are used by faculties. Faculty uses it to provide course material like eBooks, PPTs, video lectures, question bank, quizzes, tests etc. The tools in the Google classroom facilitate online assessment of students. Our faculty have YouTube Channels and they have uploaded their Video lectures on those channels. Online sessions for lecture delivery and skill development are conducted. Students are motivated to complete the MOOC courses and programs offered by online platforms like NPTEL, EdX, Udemy, Coursera etc.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**10**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**2109**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**153**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**515**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**115**

File Description	Documents
Data Template	View File

3.2	**90**

Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	**29**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**32023661**
4.3 Total number of computers on campus for academic purposes	**1126**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The implementation of curriculum is carried as per syllabus provided by University (SPPU).

HODs distribute the teaching load as per university syllabus by considering the faculty subject choices, faculty competency and expertise. The activities are carried out after the academic calendar is prepared by dean Academics. Every faculty member prepares a teaching plan in-line with the Institute and department's academic calendar.

The institute uses an ERP system, Google classrooms to have easy access to information and for the documentation purpose. The faculty ensure timely conduct of classes as per the time table. The effective implementation of curriculum is ensured by supplementing online/classroom teaching using senses board)with expert lectures, PPT/presentations/seminars, recorded video lectures, mini projects, in-house and industry supported projects, tutorials, group assignments, case studies, industry visits, internships, e-learning, NPTEL lectures, technical quiz, assignments, internal-tests, etc. Contents beyond curriculum are identified and taught to expose

students to recent trends in the industry. These contents are covered through various teaching learning activities. Faculty members are encouraged to attend FDPs and STTPs, Seminars, Workshops, Industry Training, conferences etc. to bridge the curricular gap. Academic coordinator and HOD take review of syllabus completion through academic audits and routine meetings.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

The institute academic calendar is prepared in line with the University (SPPU) academic calendar.Every faculty member prepares a teaching plan in-line with the Institute and department's academic calendar.

Faculty members prepare course plan and Google classroom for allotted course. Exam coordinators prepare the schedule for internal evaluation as per the institute & department academic calendar. Project and Seminar coordinators prepare presentation schedule as per the academic calendar. Academic coordinator and HOD ensure that the activities are conducted as per the academic calendar. This is done through weekly meetings, faculty and student interaction and academic audits. Test coordinators plan and conduct the internal evaluation test as per schedule and submit test result to Dean Academics. All academic and internal examination activities are conducted as per the schedule. The continuous evaluation is carried out by teachers by conducting short online tests in theory/practical classes, and weekly journal assessment and oral examination.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.vpkbiet.org/calendar.php

1.1.3 - Teachers of the Institution participate in A. All of the above
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

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

10

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	View File
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)

78

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

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

417

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

1.3 - Curriculum Enrichment

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

VPKBIET strives to achieve excellence in terms of Social development by conducting audit courses related to professional ethics, environment and sustainability prescribed in the curriculum. However, as the curriculum is prepared by the SPP University, there is very little scope to incorporate such issues in it. Hence, we conduct a large number of add-on, beyond curriculum, co extra-curricular activities to incorporate these issues in the teaching learning process. These include various extension activities in-house and in the neighborhood rural communities for sensitizing the students to social issues, ethical values, service orientations, good citizenship and holistic development. To inculcate human values amongst students, the faculty members attend online FDPs on human values.

Details of various courses on Institution integrates crosscutting issues relevant is as below

1) Professional ethics audit courses such as Technical English for Engineers, Soft skill etc.

2) Human value courses attended by faculty members such as AICTE

sponsored FDP on "Inculcating Universal Human Values in Technical education" etc.

3) Environment audit courses such as Environment studies I & Environment Studies II etc.

4) Sustainability audit courses such as Sustainability etc.

5) 203 students have registered and completed Energy Literacy training by Energy Swaraj Foundation.

File Description	Documents
Any additional information	View File
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

21

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

209

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.vpkbiet.org/feedback.php
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

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

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

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://www.vpkbiet.org/feedback.php

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

615

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

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

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

153

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

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

The advanced and slow learner students are identified based on their performance in previous and/or prerequisite examinations, attentiveness during regular theory and practical sessions, and performance during internal evaluation. Various activities are conducted for slow and advanced learners. The activities for slow learners include: Assignments of respective subjects and labs. Extra classes, laboratory sessions and mentor sessions Video lectures by our faculty on their YouTube channels, to help them learn at their learning pace. A teacher guardian scheme to provide necessary support for the weak students. The activities of advance learners include: Encouragement and technical support to participate in various technical competitions, competitive examinations (like GATE, GRE), R&D activities, Hackathons, etc.

Encouragement to enroll for self-learning MOOC courses like NPTEL, Edx, Coursera etc. And financial assistance for achievements in NPTEL courses. Guidance to pursue higher studies.

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

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

Number of Students	Number of Teachers
2109	**115**

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

The teaching-learning process is a major activity and strength of our college. Experiential learning, participative learning and problem-solving methodologies are adopted to ensure holistic development of students and facilitate life-long learning and knowledge management.

The institute focuses on student-centric methods of enhancing lifelong learning skills of students. Faculty members take efforts to make the learning activity more interactive by adopting the below-mentioned student-centric methods.

Activities for experiential learning:

Organization and participation in various co- curricular and extra-curricular activities such as Hackathons, project competitions, coding competitions, other technical activities, as well as various cultural events (such as Annual Social Gathering, Dindi, celebrations of Commemorate days, etc.) and sport events and competitions.

Activities for participative learning:

· Question-answer sessions/quizzes, role plays, flipped classes, blended learning and model making introduced for selected topics to enhance participative learning.

Activities for Problem-solving Skills:

· Encouragement, training, and guidance to participate in state and national-level competitions.

· Motivate students to join MOOC courses.

· Organization of Hackathons.

· Participate in various inter-college and intra-college technical fests.

· Motivation for effective completion of Mini/Major projects.

· Classroom sessions blended with Question-answer sessions/quizzes.

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 teachers use several ICT enabled tools that include Google classroom, MOOCs, YouTube videos, animations, graphics, virtual labs, mobile/web apps, etc. All classrooms are well equipped with interactive Senses Boards.

The use of video lecture recording was adopted in our institute before the covid pandemic and each faculty had provided video lectures to the students (uploaded on YouTube channels).

The students are also encouraged to watch the NPTEL video lectures on specific topics after the topic has been covered in the classroom.

The student interaction is increased through the use of Google Classroom. The assignments, study material, quizzes, notifications, announcements, evaluation, and grading are carried out through Google Classroom.

Timely audit of the google classrooms ensures utilization of ICT tools and academic activities. In addition, the google forms are

used to conduct online examinations and surveys/data collection.

MOODLE: Some faculty members use MOODLE for assignments, study material, quizzes, notifications, announcements, evaluation, and grading.

The students are encouraged and motivated to take the MOOCs which are available online on a large number of platforms that include SWAYAM, NPTEL, Coursera, Edx, NASSCOM's FSP, IBM Edunet,etc.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View File](#)

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

84

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

115

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	View File

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

35

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

9

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.

The college has transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in

internal assessment, the system of internal assessment is communicated to the students well in advance. This system includes streamlined and well-defined procedures for question paper setting, conduct of examination.

At the start of semester, students are made aware of the assessment scheme of internal evaluation like Term Work, Unit Tests, Orals, Practical, Internal review of projects, Presentations, Internal sessional examination, etc. Two internal assessment tests (mid-term and prelims) are conducted. While preparing the question paper, questions are framed based on appropriate CO's and Bloom's Taxonomy levels. These question paper sets are evaluated by peer reviewers according to the specialization group/PAC. After assessment of answer sheets course faculty shows answer books to respective students.

All Internal test scores are displayed immediately. Unit tests, orals, practical and re-tests are part of continuous assessment. Project diaries are maintained by project groups for internal assessment and evaluation of mini and major projects.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.vpkbiet.org/exams.php

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

The institute has an examination cell consisting of departmental examination coordinators, HoDs, College Examination Officer (CEO) and Principal. This cell handles university examination related grievances. The students can raise the grievances to the examination cell. The paper showing activity and mechanism to deal with examination-related grievances is fully transparent, answerable, and time-bound. The grievances are addressed as per the university norms and procedure.

The college strictly follows guidelines and rules issued by the affiliating university while conducting internal and end-semester examinations.

Usually, the queries/ grievances of a student are handled by the concerned teacher. However, in case a student is not satisfied with the assessment performed by subject teacher, he/she can approach the

other teachers in the department/institute that include class teacher, academic/exam coordinators, HoD, dean academic/ CEO and principal.

Correction in question papers (if any, communicated by university authorities) are intimated immediately to the students during the examination. In case of grievances related to examination, the student has to submit an application to the examination cell through respective departments with HoD's remark. Also, if student has any grievances related to evaluation of university answer scripts, student can apply for photocopy and re-evaluation/re-assessment, by following the university procedures.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.vpkbiet.org/exams.php

2.6 - Student Performance and Learning Outcomes

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

All programs of the institute have clearly stated learning outcomes in terms of course outcomes and Program Outcomes.

Program outcomes and course outcomes for all Programs offered by the University/institution are stated and displayed on website and communicated to teachers and students.

Course Outcomes are provided by the Savitribai Phule Pune University through respective subject syllabus. Program outcomes describe what students should know and be able to do at the end of the program. Course Outcomes are the clear statements of what a student should be able to demonstrate at the end of the course and are assessable and measurable in terms of knowledge, skills and abilities.

As per academic autonomy for F.Y. B.Tech and M.Tech courses, Course outcomes are defined by BoS.

Course Outcomes and Program Outcomes are published on institute website and displayed on Noticeboards and Laboratories. Students are made aware of CO's and PO's during orientation/induction programs, course presentations, course exit surveys, and in Teaching and Practical plans.

While addressing the students, the HODs create awareness on POs, PSOs and CO's. The faculty members, class teachers and mentors also inform the students and create awareness and emphasize the need to attain the outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.vpkbiet.org/dept_Mechanical.php
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Each course has a defined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of how well the program outcomes are achieved.

Assessment tools are categorized into direct and indirect methods to assess the course outcomes and program outcomes.

Direct assessment:

The process of course outcome assessment by direct method is based on the internal examinations and End-semester university examinations. Course teacher sets a target and defines the attainment levels for course outcomes. The defined attainment levels are approved by the respective department.

The direct assessment evaluates the student knowledge and skills from their performance in the In-semester university examination, Term Work, Practical examination, External oral examination, End-semester university examinations, Project work progress and Presentations etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning.

Indirect Methods:

The indirect tools to assess POs include student exit surveys, Alumni survey, Employer surveys and Industrial visit survey of students to reflect their learning. They indirectly the graduate's

knowledge and skills.

The program specific outcomes are communicated to the students along with PO's and CO's. The PSO's are designed by the concerned departments with their respective vision, mission, and scope of the program.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://www.vpkbiet.org/dept_Mechanical.php

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

486

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	https://www.vpkbiet.org/AICTE.php

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://www.vpkbiet.org/pdf/NAAC/2023-24/2.7.1%20-%20Student%20Satisfaction%20Survey%20(SSS).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)

450

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

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

3.1.2.1 - Number of teachers recognized as research guides

13

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	[View File](#)

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

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

2

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	[View File](#)
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

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

The institute has established national innovation and start-up policy. Faculties have become Innovation Ambassadors.

Institute has a Research and development cell which motivates and supports faculties and students to carry out research. VPKBIET is continuously taking efforts to increase research outcomes of faculty and students. Institute has research centres in Mechanical and Civil Engineering.

Institute provides financial support projects, hackathons, and R&D learning initiatives. Plagiarism software is provided by the Institute to ensure ethical publishing practices. Turnitin software has been very well utilized by students and faculties of the Institute.

Institute encourages students to do multidisciplinary projects. In the institute Entrepreneurship development cell is also established. Through the Entrepreneurship development cell, seven start-ups have been registered.

A center of excellence for Youth and Women empowerment is being established through CSR funding of Rs 2.5 Cr. Received from Bharat Forge Ltd. This COE will focus on interdisciplinary projects in emerging technologies such as Artificial Intelligence, Data Science, IOT, E-Vehicles and Robotics and Automation.

All faculties have created their Vidwan Profile. VPKBIET has become a part of the Indian Research Information Network System, an initiative of the Ministry of Education. The research contribution and analysis of VPKBIET faculty is available on institute website.

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

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

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

10

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*

3.3 - Research Publications and Awards

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

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

2

File Description	Documents
URL to the research page on HEI website	https://vpkbiet.org/research.php
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	*View File*
Any additional information	**No File Uploaded**

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

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

57

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*

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

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

12

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

3.4 - Extension Activities

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

VPKBIET strives to achieve excellence in terms of Social development by organizing various extension activities in-house and in the neighborhood rural communities for sensitizing the students to social issues, ethical values, service orientations, good citizenship and holistic development. The students visit orphanages and old age homes to make their day special. Every year, when Dnyaneshwar Mauli Vari resides at Baramati, the students render the services the whole night elaborating the importance of cleanliness, distributing biodegradable plates and the medical assistance as per the requirement.

Many social activities are carried periodically at the institute as well as during the NSS residential camp at the adopted village. The activities include Yoga, Meditation, Pranayama sessions, tree plantation, Swaccha Bharat Abhiyan, National Unity, awareness program on hand washing and disease Prevention, AIDS Awareness, Road Safety, medical camp including ENT checking, blood donation camp, cultural activities, street acts with a focus on moral values, expert lectures of eminent personalities on various innovative topics including leadership, personality development, sustainable development, environment balance, cleanliness campaign, pani foundation work.

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

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

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise 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)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

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

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

`12`

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

`1582`

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

3.5 - Collaboration

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

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

43

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

43

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.

Our institute (VPKBIET) is well known in the periphery for its well-established and state-of-the-art infrastructure. Our physical and IT infrastructure fulfils norms of governing and affiliating bodies (AICTE, DTE & SPPU). To execute innovative teaching learning practices, all classrooms are ICT enabled. As far as computing facility and IT infrastructure is concerned, we have state-of-the-art facilities. The institute has well-equipped infrastructure facilities, including classrooms, laboratories, central computing facilities, seminar halls, workshop, library, auditorium, playground, gymnasium etc.

The library has adequate books, magazines and journals and is equipped with a reading hall with a seating capacity of 150 students. The library has total 30000+ books (4000+books for book-bank facility).

Well-equipped laboratories foster the practical knowledge of the students. To ensure safety of employees and students, all safety norms laid down for educational institutes are fulfilled, and their timely audit is carried out. In addition, the institute provides several other facilities that effectively enable teaching and learning. These include online journal subscriptions, full individual access to email and Google office suite, Turnitin plagiarism software, Zoom and other software subscriptions. The technical softwares include solid works, MATLAB, ETAP and MSDN.

File Description	Documents
Upload any additional information	[View File](#)
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.

Cultural activities of the institute are conducted in our well-maintained, spotlessly clean auditorium.

Entertainment and co-curricular activities go hand in hand. The Ga-Di-Ma Sabhagriha, with a seating capacity of 2500, is fitted with all the modern gadgets, including a 35 mm projector to screen

movies. The hall is a hub of cultural activities and competitions in the co-curricular field.

A full-fledged central sports campus is developed on 20 Acres sports complex of Vidya Pratishthan. Olympic size running track, cricket and football ground, badminton courts and other games facilities are available with the coach. Full-fledged gymnasia for boys and girls are available for indoor games with all the facilities. The engineering college has its own playground where Volleyball, Basketball, Kho-Kho and Kabaddi grounds are available. Table tennis tables are provided in each hostel. The institute provides adequate sports facilities and equipments to the students.

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.

29

File Description	Documents
Upload any additional information	View File
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)

320.23

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

4.2 - Library as a Learning Resource

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

The institute has a well-equipped library with all the required facilities. Our collection is dynamic and includes print, digital and online reading material. The library operation is fully automated. The open access system in the library enables the students to choose and select the books they need to study. Due to quick service provided, the students require significantly less time to issue and return books. The library collection is frequently updated as per the AICTE guidelines that include printed books, printed journals, digital collections, newspapers, online journals and institutional membership. Computerization is used for searching, indexing, and issuing/returning records. Library operation has been automated using library automation software SLIM 21. All the books are barcoded and the circulation of books has been computerized. Library users have smart library cum College Identity cards. The Web OPAC is available for searching the books of library to users. Library users can search, renew and reserve books online without visiting the library. The library is accessible all over campus. The drop box is fixed at the circulation counter to return the books in the off-time of the library. In addition, all the facilities provided by the library are accessible through the institute website.

File Description	Documents
Upload any additional information	**No File Uploaded**
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-

A. Any 4 or more of the above

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	**No File Uploaded**
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)

15.83

File Description	Documents
Any additional information	**No File Uploaded**
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

46

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

In order to provide an effective teaching-learning and administrative platform the institute frequently upgrades the IT facilities which include computers, printers, bandwidth for internet

connection, Wi-Fi facilities as well as subscription to various software services.

Institute has provided Wi Fi facility in each Dept. Classrooms. A high speed internet connection is provide through 500Mbps leased line which has been upgraded in recent years as follows: Year 2017 = 120 Mbps, Year 2019 = 155 Mbps, Year 2020 = 500 Mbps, Year 2021 = 500 Mbps, Year 2022 = 500Mbps andYear 2023= 500Mbps

The institute has frequently upgraded the computing facilities. This includes up gradation of RAM, storage capacity by adding SSD, addition of Wi-Fi access points.

The internet firewall is upgraded to Sophos XG model (For secure internet connectivity, the firewall is upgraded to Sophos XG firewall with advanced features).

In AY 2022-23, (270 including 45 BFL PCs) new systems are purchased. Large number of licensed and open source technical design software for practical and research use. Annual subscription to Microsoft campus license providing Desktop and server operating systems.

In AY 2023-24, as on 30th June 2024, 1126 PC's are available in the institute.Updated Total 275 old computer systems HDD to SSD.

Microsoft Office 365 Licenses are available for students and faculty and subscription of Zoom Video Conferencing Software is available.

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

4.3.2 - Number of Computers

1126

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

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

Institution

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)

53.96

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	View File
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.

The institute has a well-established mechanism for maintenance of infrastructure and various facilities. The institute regularly maintains the laboratory equipment there by checking the working status of instruments and update new equipment. The minor maintenance being carried out by the Laboratory Technician and concerned faculty. Laboratory Technicians maintain dead stock register and register for consumable material. The audit of these facilities is done once in a year by involving the experts from sister institutes of VP. Project Reports and Seminar reports are maintained year wise in the departmental library. Class rooms, staff rooms and laboratories cleanliness is maintained by peon.Librarian, sports coordinator and network administrator looks after the maintenance of library, sport complex and computers respectively.

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

1711

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
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)	<u>View File</u>

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

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

16

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

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

A. All of the above

File Description	Documents
Link to Institutional website	https://vpkbiet.org/placement.php
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

2008

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

2008

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited 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	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

207

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	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

14

File Description	Documents
Upload supporting data for student/alumni	View File
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

6

File Description	Documents
Upload supporting data for the same	[View File](#)
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	[View File](#)

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.

22

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)
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)

Institute forms the student council in accordance with SPPU guidelines. Main representatives are General Secretary, Cultural Secretary, Sports representative, NSS president and University

representative. They oversee various student activities under the supervision of authorities. VPKBIET takes active efforts to nurture students' mental, physical, and cultural growth with various activities. This helps to develop essential life skills like leadership, teamwork, time management, problem-solving, and communication, and hence improve their overall personality. Earn and Learn scheme is implemented to support economically backward students to earn money for their basic needs by contributing to the assigned work beyond the college hours. Nabhangan is an annual cultural college event cum gathering. The main objective is to nurture students to be adaptable to all round activities. Different events such as Drama, Dance, Singing & Music, Art Gallery, Mad-Ad, and Traditional Day, are primary events included in the annual program.

File Description	Documents
Paste link for additional information	https://www.vpkbiet.org/sport.php
Upload any additional information	View File

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

69

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

We at VPKBIET have a well-established VPKBIET Alumni association since 2017 (Registration no. 33055 dated 6th April 2017 under registration act 1860, 21 with Assistant Registrar of Society, Pune region, Pune). There are a total 8300+ alumni of the institute as of now. Objectives of the association are: 1. To maintain database of past students 2. To arrange Annual General Meeting every year 3. To arrange periodical governing body meeting as and when necessary 4. To arrange technical seminars and lectures of alumni to use their expertise and skills for betterment of institute students and development of the institute. Scope of Alumni Association is to establish an excellent Alumni network and to have collaborative work with Alumni for overall development of the students, faculties and staff of the institute. We have an online Alumni platform (Alma shine) to cater the needs of the institute. The institute conducts Annual General Meeting every year.

File Description	Documents
Paste link for additional information	https://www.vpkbiet.org/alumni.php
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)   B. 4 Lakhs - 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The college adheres to its vision and objective to provide better services to students. The college's governance aligns with its vision and mission statement.

The governance of the institution is reflective

The college's empowered team includes the Principal, chairperson of several committees, teaching staff, IQAC committee, non-teaching and supporting staff, student's representatives, stakeholders, and

alumni. The principal oversees administrative and academic processes. He also guarantees that the college's policies, procedures, and action plans are properly implemented. There are numerous committees that work to support the college's vision and mission such as Examination cell, NSS, library, sports committee, cultural, committee, internal examination committee, anti-ragging committee, college magazine committee, disciplinary committee, scholarship committee, grievance redressal committee, and so on. All committees accept responsibility for the plans and activities, and they successfully carry out their obligations in each academic session. For academic performance meetings are held in each department involving HoD's and faculties. In addition, internal and external audits are held. The principal regularly watches each classroom individually using CCTV installation for teaching, classroom activities, and student mobility on the veranda and outside of campus. The purchase committee and Principal propose financial requirements to management for approval.

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.

VPKBIET, Baramati advocates and practices decentralization in all academic and administrative activities. It has a number of academic and administrative committees.

Administrative Decentralization

The principal and other faculty members are in charge of the institute's academic and research expansion, institutional budget, planning and policy creation, and other outreach initiatives. In order to address the college's development plan with regard to academic, administrative, and infrastructure growth, as well as to allow the college to add curricular, co-curricular, and extracurricular activities, various committees are established. This committee is composed of representatives from the management, principal, students, HOD, faculty, staff, industry experts, and alumni.

Academic Decentralization:

A committee which is made up of faculty and administrative staff, is in charge of the college's overall development and makes recommendations for improving student amenities, campus life, and experiences. Its duties include

1. Before the semester begins, prepare the academic calendar.
2. Maintain the Minutes of the Meeting.
3. Keep track of each department's Theory/Lab syllabus completion.
4. To plan for the tests in accordance with the university's periodic guidelines.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The global landscape is changing, sectors are undergoing technological revolutions, and institutions must be competitive in updating themselves to satisfy stakeholders. Funding is provided by management to build, maintain, and enhance faculty, research, teaching, learning, and infrastructure quality. The principal is in charge of all academic-related activities as well as routine administrative duties. In order to accomplish the aforementioned objectives, vision, and mission, he proposes to supply the required resources. In order to achieve the desired results, he is also in charge of creating policies and action plans. He is supported in carrying out the policies and guaranteeing the accomplishment of the objectives by the coordinators and the heads of departments (HoDs). With regard to affiliation, student affairs, planning, research and development, curriculum design, accreditation, and the institution's rating, coordinators support the principal in carrying out administrative and policy-based tasks. Non-academic divisions such as electrical, plumbing, furniture maintenance efficiently handle maintenance problems under their respective headings. With faculty engagement, the institution has a number of active committees, cells, and professional societies.

Link of List of Committees: https://vpkbiet.org/committee.php

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://vpkbiet.org/committee.php
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 Board of Management, led by the Provincial President, is responsible for the institution's overall planning and development, with the Vice President and team providing local guidance. The Executive Board of Management, which includes the President, Secretary, Treasurer, Trustee and Principal, oversees the day-to-day operations of the College. As the head of academia, the principal makes sure that all research, extension, and academic activities are carried out correctly. By adhering to the rules and regulations of numerous governing, affiliated, and recognising bodies, such as the AICTE, DTE (Government of Maharashtra), UGC, University, Fees Regulation Authority (Government of Maharashtra), and many more, the Institute's managerial and administrative bodies work to create effective and efficient mechanisms/procedures for the overall growth of the students and the institute. The availability of technical, human resource, infrastructure, and support facilities in accordance with the specifications and guidelines is constantly monitored. The Maharashtra government's and the university's service regulations are adhered to by the institute's faculty and personnel. Faculty recruitment is carried out in accordance with AICTE, UGC, and university policies and procedures. Both short-term and long-term plans are prepared with the progress and success of students, staff, and employees in mind.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://vpkbiet.org/committee.php
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in   A. All of the above

areas of operation Administration Finance and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	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 institution has welfare measures for both teaching and non-teaching staff. The benefits that are available to employees include the Provident Fund, Group Insurance, Provident Fund, Medical, Earned, Vacation, and Special Leaves. A service book for each hired employee is kept up to date. A supportive work climate that encourages research publications, raises and promotions, and supports further education is one way to guarantee faculty retention. Programs for faculty development are arranged by the Institute. The Institution provides uniforms to the Peons and Laboratory Attendants. Computer facility, Power back-up, workspace and Gym facilities are provided to the employees. Separate faculty cabins are provided for each faculty. Internet facility is given to all the faculty members.

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

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

23

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)	<u>View File</u>

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

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

4

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

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

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

104

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

An effective performance management system aims to raise team and individual organizational performance in order to fulfill the organization's overarching mission and vision. The Institute adheres closely to the UGC Regulations on the Minimum Requirements for Teachers and Other Academic Staff Appointment in Colleges and Universities. Each employee's performance (as measured by a feedback form) is evaluated once a year following the end of their employment to find areas that may need improvement and ultimately contribute to their continued development. Various criteria, including character and habits, departmental abilities, hard work capacity, discipline, reliability, relationships/cooperation with superiors, subordinates, colleagues, students, and the public, drafting power, and technical abilities, are used to evaluate non-teaching staff members.

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

6.4 - Financial Management and Resource Mobilization

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

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The

committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non – recurring expenses like lab equipment purchases, furniture and other development expenses. The expenses will be monitored by the accounts department as per the budget allocated by the management. The daily routine transaction is verified by the Accounts Officer. Internal audit is done twice in a year, the expenses incurred under the different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal and immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. External audit is done annually. Internal and external auditors are appointed by the management.

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

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

The institute upholds and adheres to a carefully thought-out procedure for resource and funding mobilization. The department

heads, accounts office, and other institute committees are involved in the process. The institute has created a set of precise guidelines for the use of funds and resources. The institute's primary source of funding is the tuition fees paid by students. Together with the accounting department, the principal, finance, and procurement committees make sure that all expenses stay within the allocated budget. The college budget is created by the principal and department heads prior to the start of the fiscal year. It covers budgeted costs for things like furniture, lab equipment, and other development-related expenses. The Governing Council and upper management review and approve the budget. The purchase and accounts departments keep an eye on things to make sure the spending stays within the allocated budget. The college wants to encourage faculty at all levels to participate in research, development, consulting, and other related activities. The college's facilities are used as an examination center for university and government exams. The library serves the interests of students, staff, and alumni after hours.

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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. AQAR is displayed on Institute website and circulated among all the stakeholders in the Institute and strictly followed. Academic review through periodical meetings: Feedback from students is taken individually by faculty for their respective courses. Also, feedback is taken from other stakeholders related to facilities and curriculum development. Feedback is properly analyzed and shared with the Principal, Deans Academics, HoDs and individual faculty members. IQAC always encourage teachers to utilize ICT tools Virtual laboratories, Google classrooms, etc. IQAC has been engaged actively in the following activities. Collaboration with other organizations/ industries, and funding agencies Training to teaching and non-teaching staff for quality enhancement. Preparation of Self-Study/Assessment Reports of various accrediting bodies (or Institution Ranking) such as NAAC, NIRF, NBA, etc. Introduction of new programs/courses and augmenting required

facilities. Preparation and submission of Annual Quality Assurance Report (AQAR) etc Setting targets for result, FDP's, R&D and publications. Encourage faculty to attend different Faculty Development Programs, seminars, workshops, Quality improvement programs, and orientation workshops about teaching methodologies after curriculum revision. To collaborate with different professional societies and Industries for technical/professional development of students.

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

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 IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Academic review through periodical meetings: The IQAC conduct periodical meetings with the departments, Deans, Council of the Heads, the principal, College Development Committee throughout the academic year in the presence of the IQAC coordinator. All newly admitted students have to compulsorily attend the Induction Programme, in which they are made aware of the philosophy, the uniqueness of the Education system, the teaching learning process, the system of continuous evaluation. Feedback from students is also taken individually by faculty for their respective courses. Feedback is properly analyzed and shared with the principal, Deans Academics, HODs and individual faculty members. IQAC always encouraged teachers to utilize these ICT tools Virtual laboratories, Google classrooms, Video lectures in academic and laboratories.

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   A. All of the above

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

File Description	Documents
Paste web link of Annual reports of Institution	https://www.vpkbiet.org/pdf/NAAC%20A+.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
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

VBKBIET upholds a strong ethical work culture founded on principles of equity. The institute ensures ethical practices are integrated into all its operations, offering equal opportunities to all stakeholders regardless of gender. Its distinctive work environment, healthy traditions, and core values have guided the recruitment of employees in strict accordance with AICTE guidelines.

Security, comfort, and gender equity are of paramount importance at VBKBIET. Gender sensitivity is deeply embedded in the institute's educational philosophy and outreach initiatives. This commitment is evident in the facilities provided on campus, such as a well-equipped girls' common room, a girls' hostel with a vigilant women warden and supporting staff, and robust safety measures.

Anti-ragging policies are rigorously enforced, and the institute has established a Women's Cell and an Anti-Ragging Cell to raise awareness among students about their rights and to promote women empowerment. Orientation programs for newly admitted students include gender sensitization as a key agenda item.

Additionally, outreach activities, guest lectures, and awareness campaigns on women's safety are organized through the NSS to address issues such as health, stress management, and gender equality. These initiatives reflect VBKBIET's unwavering commitment to fostering a safe, inclusive, and empowering environment for all.

File Description	Documents
Annual gender sensitization action plan	https://www.vpkbiet.org/pdf/NAAC/2022-23/7.1.1%20-%20Gender%20Equity%20celebration%20days.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.vpkbiet.org/pdf/NAAC/2022-23/7.1.4%20-%20Inclusion%20Situatedness%20Human%20values%20n%20professional%20ethics.pdf

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

A. 4 or All 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

1. Recycled wastewater is utilized for nurturing plants across the campus.
2. The use of digital documentation is encouraged to minimize printed materials. When printing is unavoidable, double-sided printing is promoted as part of the institute's commitment to green practices.
3. Broken concrete cubes are repurposed for ground levelling.
4. Biomedical waste is disposed of in designated pits, where it decomposes into fertilizer. This fertilizer is subsequently used to support plant growth on campus.

5. **Solid waste is systematically collected and converted into fertilizer to enhance sustainability efforts.**

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	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	View File
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	View File
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).

Students at VPKBIET are actively involved in a wide range of cultural events alongside their academic pursuits, both within the institute and beyond. The institute encourages student participation in the Inter-College Youth Festival organized by SPPU, Pune

In addition, Nabhangan is an annual cultural event hosted by Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati. This year, it was held from February 23rd to 25th , 2024. Nabhangan is a celebration of student creativity, where participants can showcase their artistic abilities and enjoy the cultural atmosphere. The event is planned each year to ensure that every student at VPKBIET has an opportunity to take part. It features a variety of cultural activities, including singing, acting, dance, and more. Unique events like "Dindi" and "Traditional Day" encourage participation from students across all classes, allowing them to explore their creative sides.

Furthermore, the institute organizes "Kurukshetra – Annual Sports Event" every year, providing a platform for students to participate in a variety of sports competitions and demonstrate their athletic skills. These events play a key role in fostering a well-rounded student experience at VPKBIET.

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	[View File](#)

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

VPKBIET organizes a variety of activities aimed at sensitizing both students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens. Some of the key initiatives are as follows:

1. The institute has established a partnership with the Environmental Forum of India (NGO), Baramati, which works to promote environmental awareness on a large scale in Baramati

and its surrounding areas.

2. An environmental awareness rally is held annually on World Environment Day to encourage participation in environmental conservation.

3. Activities such as the Swachh Bharat campaign are organized under the Swachhta Abhiyan to promote cleanliness and hygiene within the institution.

4. The National Service Scheme (NSS) unit of the institute conducts a range of activities focused on environmental consciousness and constitutional awareness, helping to sensitize both students and the wider community.

5. The staff and students of VPKBIET actively follow various environmentally friendly practices to contribute to sustainability efforts.

6. The NSS unit also organizes plantation drives at rural campsites to promote greenery and environmental responsibility.

These initiatives reflect the institute's commitment to fostering a sense of civic duty and environmental stewardship among its students and staff.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.vpkbiet.org/NAAC.php
Any other relevant information	Nil

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

Nabhangan is an annual college event that serves as a vibrant social gathering, providing the majority of students at VPKBIET with a platform to showcase their talents. True to its name, Nabhangan is envisioned as a divine space created amidst the clouds, where creativity and spirit come alive. This year, it was held from February 23rd to 25th , 2024.

The event featured a variety of activities, including Drama, Dance, Singing & Music, an Art Gallery exhibition, Mad-Ad, and the signature event, Traditional Day. A large number of students enthusiastically participated in these events, contributing to the success and spirit of the occasion.

Given that the event was hosted online, the program was premiered on YouTube, making it accessible to a wider audience. The event spanned two days, with the first day dedicated to the Art Gallery exhibition and Traditional Day, both of which were also premiered on YouTube.

In addition, all commemorative days are celebrated at the institute level through the National Service Scheme (NSS), further fostering a sense of community and awareness among students. Nabhangan continues to be a key event that highlights the creativity, culture, and enthusiasm of the VPKBIET student body.

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	View File
Any other relevant information	View File

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

1. Title of the practice: MOOC Online Certification Courses: Enhancing the Technical Competence of Students
2. Objectives of the practice: To provide in-depth technical knowledge to the primary stakeholders of the institute—students and faculty.
3. Context: Engineering students often face challenges in demonstrating their technical competencies. As job competition intensifies, it becomes crucial for students to acquire specialized technical expertise in specific areas.
4. The Practice: The institute encourages students and faculty to engage with various online learning platforms (MOOC courses), including NPTEL, SWAYAM, Coursera, edX, NASSCOM Future Skills Prime, Udemy, IBM Edunet, Matlab Onramp, and IIT Spoken Tutorials.
5. Evidence of Success: Hundreds of students and faculty members have enrolled in different courses, enhancing their technical skills and knowledge.

Best Practice 2

1. Title of the practice: Skill Development Program
2. Objective of the practice: To enhance and refine specific skill sets of students.
3. Context: The Skill Development Program introduced by the institute aims to provide students with a dedicated platform for learning. The institute has established Centers of Excellence focused on emerging areas and technologies.
4. The Practice: These centers focus on key thrust areas to develop specialized skills that meet the needs of the industry.

5. **Evidence of Success: These centers have been successful in terms of the activities conducted and the achievements realized by students and faculty.**

File Description	Documents
Best practices in the Institutional website	https://www.vpkbiet.org/NAAC.php
Any other relevant information	**Nil**

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

VPKBIET, Baramati, is situated near rural areas and is dedicated to improving the socio-economic conditions of the region. With this vision, the institute has established a strong societal connection through various community-oriented activities. The motto of VPKBIET is student-centered institutional development. We are committed to academic excellence, focusing on developing students with not only solid technical knowledge but also a well-rounded personality.

We prepare students to think globally, act locally, engage individually, and operate systematically to address the evolving needs of both industry and society. The institute's excellent infrastructure, along with its clean, green, and welcoming environment, modern well-equipped laboratories, and dedicated faculty and staff, have significantly contributed to achieving these objectives.

Our system is transparent and well-organized, allowing students to easily assess their own performance and growth. Through these efforts, VPKBIET continues to strive towards creating a holistic educational experience that meets the demands of the future.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The implementation of curriculum is carried as per syllabus provided by University (SPPU).

HODs distribute the teaching load as per university syllabus by considering the faculty subject choices, faculty competency and expertise. The activities are carried out after the academic calendar is prepared by dean Academics. Every faculty member prepares a teaching plan in-line with the Institute and department's academic calendar.

The institute uses an ERP system, Google classrooms to have easy access to information and for the documentation purpose. The faculty ensure timely conduct of classes as per the time table. The effective implementation of curriculum is ensured by supplementing online/classroom teaching using senses board)with expert lectures, PPT/presentations/seminars, recorded video lectures, mini projects, in-house and industry supported projects, tutorials, group assignments, case studies, industry visits, internships, e-learning, NPTEL lectures, technical quiz, assignments, internal-tests, etc. Contents beyond curriculum are identified and taught to expose students to recent trends in the industry. These contents are covered through various teaching learning activities. Faculty members are encouraged to attend FDPs and STTPs, Seminars, Workshops, Industry Training, conferences etc. to bridge the curricular gap. Academic coordinator and HOD take review of syllabus completion through academic audits and routine meetings.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

The institute academic calendar is prepared in line with the University (SPPU) academic calendar.Every faculty member prepares a teaching plan in-line with the Institute and department's academic calendar.

Faculty members prepare course plan and Google classroom for allotted course. Exam coordinators prepare the schedule for internal evaluation as per the institute & department academic calendar. Project and Seminar coordinators prepare presentation schedule as per the academic calendar. Academic coordinator and HOD ensure that the activities are conducted as per the academic calendar. This is done through weekly meetings, faculty and student interaction and academic audits. Test coordinators plan and conduct the internal evaluation test as per schedule and submit test result to Dean Academics. All academic and internal examination activities are conducted as per the schedule. The continuous evaluation is carried out by teachers by conducting short online tests in theory/practical classes, and weekly journal assessment and oral examination.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.vpkbiet.org/calendar.php

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	A. All 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

10

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	View File
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)

78

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

417

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

VPKBIET strives to achieve excellence in terms of Social development by conducting audit courses related to professional ethics, environment and sustainability prescribed in the curriculum. However, as the curriculum is prepared by the SPP University, there is very little scope to incorporate such issues in it. Hence, we conduct a large number of add-on, beyond curriculum, co extra-curricular activities to incorporate these issues in the teaching learning process. These include various extension activities in-house and in the neighborhood rural communities for sensitizing the students to social issues, ethical values, service orientations, good citizenship and holistic development. To inculcate human values amongst students, the faculty members attend online FDPs on human values.

Details of various courses on Institution integrates crosscutting issues relevant is as below

1) Professional ethics audit courses such as Technical English for Engineers, Soft skill etc.

2) Human value courses attended by faculty members such as AICTE sponsored FDP on "Inculcating Universal Human Values in Technical education" etc.

3) Environment audit courses such as Environment studies I & Environment Studies II etc.

4) Sustainability audit courses such as Sustainability etc.

5) 203 students have registered and completed Energy Literacy training by Energy Swaraj Foundation.

File Description	Documents
Any additional information	View File
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

21

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

209

File Description	Documents
Any additional information	**No File Uploaded**
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	https://www.vpkbiet.org/feedback.php
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	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	https://www.vpkbiet.org/feedback.php

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

615

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

153

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 advanced and slow learner students are identified based on their performance in previous and/or prerequisite examinations, attentiveness during regular theory and practical sessions, and performance during internal evaluation. Various activities are conducted for slow and advanced learners. The activities for slow learners include: Assignments of respective subjects and labs. Extra classes, laboratory sessions and mentor sessions Video lectures by our faculty on their YouTube channels, to help them learn at their learning pace. A teacher guardian scheme to provide necessary support for the weak students. The activities of advance learners include: Encouragement and technical support to participate in various technical competitions, competitive examinations (like GATE, GRE), R&D activities, Hackathons, etc.

Encouragement to enroll for self-learning MOOC courses like NPTEL, Edx, Coursera etc. And financial assistance for achievements in NPTEL courses. Guidance to pursue higher studies.

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

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

Number of Students	Number of Teachers
2109	**115**

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

The teaching-learning process is a major activity and strength of our college. Experiential learning, participative learning and problem-solving methodologies are adopted to ensure holistic development of students and facilitate life-long learning and knowledge management.

The institute focuses on student-centric methods of enhancing lifelong learning skills of students. Faculty members take efforts to make the learning activity more interactive by adopting the below-mentioned student-centric methods.

Activities for experiential learning:

Organization and participation in various co- curricular and extra-curricular activities such as Hackathons, project competitions, coding competitions, other technical activities, as well as various cultural events (such as Annual Social Gathering, Dindi, celebrations of Commemorate days, etc.) and sport events and competitions.

Activities for participative learning:

• Question-answer sessions/quizzes, role plays, flipped classes, blended learning and model making introduced for selected topics to enhance participative learning.

Activities for Problem-solving Skills:

• Encouragement, training, and guidance to participate in state and national-level competitions.

• Motivate students to join MOOC courses.

• Organization of Hackathons.

• Participate in various inter-college and intra-college technical fests.

• Motivation for effective completion of Mini/Major projects.

• Classroom sessions blended with Question-answer sessions/quizzes.

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 teachers use several ICT enabled tools that include Google classroom, MOOCs, YouTube videos, animations, graphics, virtual labs, mobile/web apps, etc. All classrooms are well equipped with interactive Senses Boards.

The use of video lecture recording was adopted in our institute before the covid pandemic and each faculty had provided video lectures to the students (uploaded on YouTube channels).

The students are also encouraged to watch the NPTEL video lectures on specific topics after the topic has been covered in the classroom.

The student interaction is increased through the use of Google Classroom. The assignments, study material, quizzes, notifications, announcements, evaluation, and grading are carried out through Google Classroom.

Timely audit of the google classrooms ensures utilization of ICT tools and academic activities. In addition, the google forms are used to conduct online examinations and surveys/data collection.

MOODLE: Some faculty members use MOODLE for assignments, study material, quizzes, notifications, announcements, evaluation, and grading.

The students are encouraged and motivated to take the MOOCs which are available online on a large number of platforms that include SWAYAM, NPTEL, Coursera, Edx, NASSCOM's FSP, IBM Edunet,etc.

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

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

84

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

115

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	View File

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

35

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

9

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.

The college has transparent and robust evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated to the students well in advance. This system includes streamlined and well-defined procedures for question paper setting, conduct of examination.

At the start of semester, students are made aware of the assessment scheme of internal evaluation like Term Work, Unit Tests, Orals, Practical, Internal review of projects, Presentations, Internal sessional examination, etc. Two internal assessment tests (mid-term and prelims) are conducted. While preparing the question paper, questions are framed based on appropriate CO's and Bloom's Taxonomy levels. These question paper sets are evaluated by peer reviewers according to the specialization group/PAC. After assessment of answer sheets

course faculty shows answer books to respective students.

All Internal test scores are displayed immediately. Unit tests, orals, practical and re-tests are part of continuous assessment. Project diaries are maintained by project groups for internal assessment and evaluation of mini and major projects.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.vpkbiet.org/exams.php

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

The institute has an examination cell consisting of departmental examination coordinators, HoDs, College Examination Officer (CEO) and Principal. This cell handles university examination related grievances. The students can raise the grievances to the examination cell. The paper showing activity and mechanism to deal with examination-related grievances is fully transparent, answerable, and time-bound. The grievances are addressed as per the university norms and procedure.

The college strictly follows guidelines and rules issued by the affiliating university while conducting internal and end-semester examinations.

Usually, the queries/ grievances of a student are handled by the concerned teacher. However, in case a student is not satisfied with the assessment performed by subject teacher, he/she can approach the other teachers in the department/institute that include class teacher, academic/exam coordinators, HoD, dean academic/ CEO and principal.

Correction in question papers (if any, communicated by university authorities) are intimated immediately to the students during the examination. In case of grievances related to examination, the student has to submit an application to the examination cell through respective departments with HoD's remark. Also, if student has any grievances related to evaluation of university answer scripts, student can apply for photocopy and re-evaluation/re-assessment, by following the university procedures.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://www.vpkbiet.org/exams.php

2.6 - Student Performance and Learning Outcomes

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

All programs of the institute have clearly stated learning outcomes in terms of course outcomes and Program Outcomes.

Program outcomes and course outcomes for all Programs offered by the University/institution are stated and displayed on website and communicated to teachers and students.

Course Outcomes are provided by the Savitribai Phule Pune University through respective subject syllabus. Program outcomes describe what students should know and be able to do at the end of the program. Course Outcomes are the clear statements of what a student should be able to demonstrate at the end of the course and are assessable and measurable in terms of knowledge, skills and abilities.

As per academic autonomy for F.Y. B.Tech and M.Tech courses, Course outcomes are defined by BoS.

Course Outcomes and Program Outcomes are published on institute website and displayed on Noticeboards and Laboratories. Students are made aware of CO's and PO's during orientation/induction programs, course presentations, course exit surveys, and in Teaching and Practical plans.

While addressing the students, the HODs create awareness on POs, PSOs and CO's. The faculty members, class teachers and mentors also inform the students and create awareness and emphasize the need to attain the outcomes.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://www.vpkbiet.org/dept_Mechanical.php
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Each course has a defined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of how well the program outcomes are achieved.

Assessment tools are categorized into direct and indirect methods to assess the course outcomes and program outcomes.

Direct assessment:

The process of course outcome assessment by direct method is based on the internal examinations and End-semester university examinations. Course teacher sets a target and defines the attainment levels for course outcomes. The defined attainment levels are approved by the respective department.

The direct assessment evaluates the student knowledge and skills from their performance in the In-semester university examination, Term Work, Practical examination, External oral examination, End-semester university examinations, Project work progress and Presentations etc. These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning.

Indirect Methods:

The indirect tools to assess POs include student exit surveys, Alumni survey, Employer surveys and Industrial visit survey of students to reflect their learning. They indirectly the graduate's knowledge and skills.

The program specific outcomes are communicated to the students

along with PO's and CO's. The PSO's are designed by the concerned departments with their respective vision, mission, and scope of the program.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://www.vpkbiet.org/dept_Mechanical.php

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

486

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	https://www.vpkbiet.org/AICTE.php

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://www.vpkbiet.org/pdf/NAAC/2023-24/2.7.1%20-%20Student%20Satisfaction%20Survey%20(SSS).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)

450

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

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

3.1.2.1 - Number of teachers recognized as research guides

13

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

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

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

2

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

3.2 - Innovation Ecosystem

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

The institute has established national innovation and start-up

policy. Faculties have become Innovation Ambassadors.

Institute has a Research and development cell which motivates and supports faculties and students to carry out research. VPKBIET is continuously taking efforts to increase research outcomes of faculty and students. Institute has research centres in Mechanical and Civil Engineering.

Institute provides financial support projects, hackathons, and R&D learning initiatives. Plagiarism software is provided by the Institute to ensure ethical publishing practices. Turnitin software has been very well utilized by students and faculties of the Institute.

Institute encourages students to do multidisciplinary projects. In the institute Entrepreneurship development cell is also established. Through the Entrepreneurship development cell, seven start-ups have been registered.

A center of excellence for Youth and Women empowerment is being established through CSR funding of Rs 2.5 Cr. Received from Bharat Forge Ltd. This COE will focus on interdisciplinary projects in emerging technologies such as Artificial Intelligence, Data Science, IOT, E-Vehicles and Robotics and Automation.

All faculties have created their Vidwan Profile. VPKBIET has become a part of the Indian Research Information Network System, an initiative of the Ministry of Education. The research contribution and analysis of VPKBIET faculty is available on institute website.

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

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

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

10

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

3.3 - Research Publications and Awards

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

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

2

File Description	Documents
URL to the research page on HEI website	https://vpkbiet.org/research.php
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

57

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

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

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

12

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

3.4 - Extension Activities

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

VPKBIET strives to achieve excellence in terms of Social development by organizing various extension activities in-house and in the neighborhood rural communities for sensitizing the students to social issues, ethical values, service orientations, good citizenship and holistic development. The students visit orphanages and old age homes to make their day special. Every year, when Dnyaneshwar Mauli Vari resides at Baramati, the students render the services the whole night elaborating the importance of cleanliness, distributing biodegradable plates and the medical assistance as per the requirement.

Many social activities are carried periodically at the institute as well as during the NSS residential camp at the adopted village. The activities include Yoga, Meditation, Pranayama sessions, tree plantation, Swaccha Bharat Abhiyan, National Unity, awareness program on hand washing and disease Prevention, AIDS Awareness, Road Safety, medical camp including ENT checking, blood donation camp, cultural activities, street acts with a focus on moral values, expert lectures of eminent personalities on various innovative topics including leadership, personality development, sustainable development, environment balance, cleanliness campaign, pani foundation work.

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

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

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

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

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

12

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 during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

1582

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

3.5 - Collaboration

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

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

43

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

43

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.

Our institute (VPKBIET) is well known in the periphery for its well-established and state-of-the-art infrastructure. Our physical and IT infrastructure fulfils norms of governing and affiliating bodies (AICTE, DTE & SPPU). To execute innovative teaching learning practices, all classrooms are ICT enabled. As far as computing facility and IT infrastructure is concerned, we have state-of-the-art facilities. The institute has well-equipped infrastructure facilities, including classrooms, laboratories, central computing facilities, seminar halls, workshop, library, auditorium, playground, gymnasium etc.

The library has adequate books, magazines and journals and is equipped with a reading hall with a seating capacity of 150 students. The library has total 30000+ books (4000+books for book-bank facility).

Well-equipped laboratories foster the practical knowledge of the students. To ensure safety of employees and students, all safety norms laid down for educational institutes are fulfilled, and their timely audit is carried out. In addition, the institute provides several other facilities that effectively enable teaching and learning. These include online journal subscriptions, full individual access to email and Google office suite, Turnitin plagiarism software, Zoom and other software subscriptions. The technical softwares include solid works, MATLAB, ETAP and MSDN.

File Description	Documents
Upload any additional information	[View File](#)
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.

Cultural activities of the institute are conducted in our well-maintained, spotlessly clean auditorium.

Entertainment and co-curricular activities go hand in hand. The Ga-Di-Ma Sabhagriha, with a seating capacity of 2500, is fitted with all the modern gadgets, including a 35 mm projector to screen movies. The hall is a hub of cultural activities and competitions in the co-curricular field.

A full-fledged central sports campus is developed on 20 Acres sports complex of Vidya Pratishthan. Olympic size running track, cricket and football ground, badminton courts and other games facilities are available with the coach. Full-fledged gymnasia for boys and girls are available for indoor games with all the facilities. The engineering college has its own playground where Volleyball, Basketball, Kho-Kho and Kabaddi grounds are available. Table tennis tables are provided in each hostel. The institute provides adequate sports facilities and equipments to the students.

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.

29

File Description	Documents
Upload any additional information	View File
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)

320.23

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 institute has a well-equipped library with all the required facilities. Our collection is dynamic and includes print, digital and online reading material. The library operation is fully automated. The open access system in the library enables the students to choose and select the books they need to study. Due to quick service provided, the students require significantly less time to issue and return books. The library collection is frequently updated as per the AICTE guidelines that include printed books, printed journals, digital collections, newspapers, online journals and institutional membership. Computerization is used for searching, indexing, and issuing/returning records. Library operation has been automated using library automation software SLIM 21. All the books are barcoded and the circulation of books has been computerized. Library users have smart library cum College Identity cards. The Web OPAC is available for searching the books of library to users. Library users can search, renew and reserve books online without visiting the library. The library is accessible all over campus. The drop box is fixed at the circulation counter to return the books in the off-time of the library. In addition, all the facilities provided by the library are accessible through the institute website.

File Description	Documents
Upload any additional information	**No File Uploaded**
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-	**A. Any 4 or more of the above**

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	**No File Uploaded**
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)

15.83

File Description	Documents
Any additional information	**No File Uploaded**
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

46

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

In order to provide an effective teaching-learning and administrative platform the institute frequently upgrades the IT

facilities which include computers, printers, bandwidth for internet connection, Wi-Fi facilities as well as subscription to various software services.

Institute has provided Wi Fi facility in each Dept. Classrooms. A high speed internet connection is provide through 500Mbps leased line which has been upgraded in recent years as follows: Year 2017 = 120 Mbps, Year 2019 = 155 Mbps, Year 2020 = 500 Mbps, Year 2021 = 500 Mbps, Year 2022 = 500Mbps andYear 2023= 500Mbps

The institute has frequently upgraded the computing facilities. This includes up gradation of RAM, storage capacity by adding SSD, addition of Wi-Fi access points.

The internet firewall is upgraded to Sophos XG model (For secure internet connectivity, the firewall is upgraded to Sophos XG firewall with advanced features).

In AY 2022-23, (270 including 45 BFL PCs) new systems are purchased. Large number of licensed and open source technical design software for practical and research use. Annual subscription to Microsoft campus license providing Desktop and server operating systems.

In AY 2023-24, as on 30th June 2024, 1126 PC's are available in the institute.Updated Total 275 old computer systems HDD to SSD.

Microsoft Office 365 Licenses are available for students and faculty and subscription of Zoom Video Conferencing Software is available.

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

4.3.2 - Number of Computers

1126

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	[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)

53.96

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	[View File](#)
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.

The institute has a well-established mechanism for maintenance of infrastructure and various facilities. The institute regularly maintains the laboratory equipment there by checking the working status of instruments and update new equipment. The minor maintenance being carried out by the Laboratory Technician and concerned faculty. Laboratory Technicians maintain dead stock register and register for consumable material. The audit of these

facilities is done once in a year by involving the experts from sister institutes of VP. Project Reports and Seminar reports are maintained year wise in the departmental library. Class rooms, staff rooms and laboratories cleanliness is maintained by peon.Librarian, sports coordinator and network administrator looks after the maintenance of library, sport complex and computers respectively.

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

1711

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

16

File Description	Documents
Upload any additional information	**No File Uploaded**
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	https://vpkbiet.org/placement.php
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

2008

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

2008

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited 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 | **A. All of the above**

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

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

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

207

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	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

14

File Description	Documents
Upload supporting data for student/alumni	View File
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

6

File Description	Documents
Upload supporting data for the same	View File
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

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.

22

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
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)

Institute forms the student council in accordance with SPPU guidelines. Main representatives are General Secretary, Cultural Secretary, Sports representative, NSS president and University representative. They oversee various student activities under the supervision of authorities. VPKBIET takes active efforts to nurture students' mental, physical, and cultural growth with various activities. This helps to develop essential life skills like leadership, teamwork, time management, problem-solving, and communication, and hence improve their overall personality. Earn and Learn scheme is implemented to support economically backward students to earn money for their basic needs by contributing to the assigned work beyond the college hours. Nabhangan is an annual cultural college event cum gathering. The main objective is to nurture students to be adaptable to all round activities. Different events such as Drama, Dance, Singing & Music, Art Gallery, Mad-Ad, and Traditional Day, are primary events included in the annual program.

File Description	Documents
Paste link for additional information	https://www.vpkbiet.org/sport.php
Upload any additional information	View File

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

69

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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

We at VPKBIET have a well-established VPKBIET Alumni association since 2017 (Registration no. 33055 dated 6th April 2017 under registration act 1860, 21 with Assistant Registrar of Society, Pune region, Pune). There are a total 8300+ alumni of the institute as of now. Objectives of the association are: 1. To maintain database of past students 2. To arrange Annual General Meeting every year 3. To arrange periodical governing body meeting as and when necessary 4. To arrange technical seminars and lectures of alumni to use their expertise and skills for betterment of institute students and development of the institute. Scope of Alumni Association is to establish an excellent Alumni network and to have collaborative work with Alumni for overall development of the students, faculties and staff of the institute. We have an online Alumni platform (Alma shine) to cater the needs of the institute. The institute conducts Annual General Meeting every year.

File Description	Documents
Paste link for additional information	https://www.vpkbiet.org/alumni.php
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	B. 4 Lakhs - 5Lakhs

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The college adheres to its vision and objective to provide better services to students. The college's governance aligns with its vision and mission statement.

The governance of the institution is reflective

The college's empowered team includes the Principal, chairperson of several committees, teaching staff, IQAC committee, non-teaching and supporting staff, student's representatives, stakeholders, and alumni. The principal oversees administrative and academic processes. He also guarantees that the college's policies, procedures, and action plans are properly implemented. There are numerous committees that work to support the college's vision and mission such as Examination cell, NSS, library, sports committee, cultural, committee, internal examination committee, anti-ragging committee, college magazine committee, disciplinary committee, scholarship committee, grievance redressal committee, and so on. All committees accept responsibility for the plans and activities, and they successfully carry out their obligations in each academic session. For academic performance meetings are held in each department involving HoD's and faculties. In addition, internal and external audits are held. The principal regularly watches each classroom individually using CCTV installation for teaching, classroom activities, and student mobility on the veranda and outside of campus. The purchase committee and Principal propose financial requirements to management for approval.

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.

VPKBIET, Baramati advocates and practices decentralization in all academic and administrative activities. It has a number of academic and administrative committees.

Administrative Decentralization

The principal and other faculty members are in charge of the institute's academic and research expansion, institutional budget, planning and policy creation, and other outreach initiatives. In order to address the college's development plan with regard to academic, administrative, and infrastructure growth, as well as to allow the college to add curricular, co-curricular, and extracurricular activities, various committees are established. This committee is composed of representatives from the management, principal, students, HOD, faculty, staff, industry experts, and alumni.

Academic Decentralization:

A committee which is made up of faculty and administrative staff, is in charge of the college's overall development and makes recommendations for improving student amenities, campus life, and experiences. Its duties include

1. Before the semester begins, prepare the academic calendar.
2. Maintain the Minutes of the Meeting.
3. Keep track of each department's Theory/Lab syllabus completion.
4. To plan for the tests in accordance with the university's periodic guidelines.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The global landscape is changing, sectors are undergoing technological revolutions, and institutions must be competitive

in updating themselves to satisfy stakeholders. Funding is provided by management to build, maintain, and enhance faculty, research, teaching, learning, and infrastructure quality. The principal is in charge of all academic-related activities as well as routine administrative duties. In order to accomplish the aforementioned objectives, vision, and mission, he proposes to supply the required resources. In order to achieve the desired results, he is also in charge of creating policies and action plans. He is supported in carrying out the policies and guaranteeing the accomplishment of the objectives by the coordinators and the heads of departments (HoDs). With regard to affiliation, student affairs, planning, research and development, curriculum design, accreditation, and the institution's rating, coordinators support the principal in carrying out administrative and policy-based tasks. Non-academic divisions such as electrical, plumbing, furniture maintenance efficiently handle maintenance problems under their respective headings. With faculty engagement, the institution has a number of active committees, cells, and professional societies.

Link of List of Committees: https://vpkbiet.org/committee.php

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://vpkbiet.org/committee.php
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 Board of Management, led by the Provincial President, is responsible for the institution's overall planning and development, with the Vice President and team providing local guidance. The Executive Board of Management, which includes the President, Secretary, Treasurer, Trustee and Principal, oversees the day-to-day operations of the College. As the head of academia, the principal makes sure that all research, extension, and academic activities are carried out correctly. By adhering to the rules and regulations of numerous governing, affiliated, and recognising bodies, such as the AICTE, DTE (Government of Maharashtra), UGC, University, Fees Regulation Authority (Government of Maharashtra), and many more, the Institute's

managerial and administrative bodies work to create effective and efficient mechanisms/procedures for the overall growth of the students and the institute. The availability of technical, human resource, infrastructure, and support facilities in accordance with the specifications and guidelines is constantly monitored. The Maharashtra government's and the university's service regulations are adhered to by the institute's faculty and personnel. Faculty recruitment is carried out in accordance with AICTE, UGC, and university policies and procedures. Both short-term and long-term plans are prepared with the progress and success of students, staff, and employees in mind.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://vpkbiet.org/committee.php
Upload any additional information	No File Uploaded

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	View File
Screen shots of user inter faces	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 institution has welfare measures for both teaching and non-teaching staff. The benefits that are available to employees include the Provident Fund, Group Insurance, Provident Fund, Medical, Earned, Vacation, and Special Leaves. A service book for

each hired employee is kept up to date. A supportive work climate that encourages research publications, raises and promotions, and supports further education is one way to guarantee faculty retention. Programs for faculty development are arranged by the Institute. The Institution provides uniforms to the Peons and Laboratory Attendants. Computer facility, Power back-up, workspace and Gym facilities are provided to the employees. Separate faculty cabins are provided for each faculty. Internet facility is given to all the faculty members.

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

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

23

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

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
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

104

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

An effective performance management system aims to raise team and individual organizational performance in order to fulfill the organization's overarching mission and vision. The Institute adheres closely to the UGC Regulations on the Minimum

Requirements for Teachers and Other Academic Staff Appointment in Colleges and Universities. Each employee's performance (as measured by a feedback form) is evaluated once a year following the end of their employment to find areas that may need improvement and ultimately contribute to their continued development. Various criteria, including character and habits, departmental abilities, hard work capacity, discipline, reliability, relationships/cooperation with superiors, subordinates, colleagues, students, and the public, drafting power, and technical abilities, are used to evaluate non-teaching staff members.

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

6.4 - Financial Management and Resource Mobilization

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

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. College budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, other consumable charges etc., and non – recurring expenses like lab equipment purchases, furniture and other development expenses. The expenses will be monitored by the accounts department as per the budget allocated by the management. The daily routine transaction is verified by the Accounts Officer. Internal audit is done twice in a year, the expenses incurred under the different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal and immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. External audit is done annually. Internal and external auditors are appointed by the management.

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

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

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

0

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

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

The institute upholds and adheres to a carefully thought-out procedure for resource and funding mobilization. The department heads, accounts office, and other institute committees are involved in the process. The institute has created a set of precise guidelines for the use of funds and resources. The institute's primary source of funding is the tuition fees paid by students. Together with the accounting department, the principal, finance, and procurement committees make sure that all expenses stay within the allocated budget. The college budget is created by the principal and department heads prior to the start of the fiscal year. It covers budgeted costs for things like furniture, lab equipment, and other development-related expenses. The Governing Council and upper management review and approve the budget. The purchase and accounts departments keep an eye on things to make sure the spending stays within the allocated budget. The college wants to encourage faculty at all levels to participate in research, development, consulting, and other related activities. The college's facilities are used as an examination center for university and government exams. The

library serves the interests of students, staff, and alumni after hours.

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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. AQAR is displayed on Institute website and circulated among all the stakeholders in the Institute and strictly followed. Academic review through periodical meetings: Feedback from students is taken individually by faculty for their respective courses. Also, feedback is taken from other stakeholders related to facilities and curriculum development. Feedback is properly analyzed and shared with the Principal, Deans Academics, HoDs and individual faculty members. IQAC always encourage teachers to utilize ICT tools Virtual laboratories, Google classrooms, etc. IQAC has been engaged actively in the following activities. Collaboration with other organizations/ industries, and funding agencies Training to teaching and non-teaching staff for quality enhancement. Preparation of Self-Study/Assessment Reports of various accrediting bodies (or Institution Ranking) such as NAAC, NIRF, NBA, etc. Introduction of new programs/courses and augmenting required facilities. Preparation and submission of Annual Quality Assurance Report (AQAR) etc Setting targets for result, FDP's, R&D and publications. Encourage faculty to attend different Faculty Development Programs, seminars, workshops, Quality improvement programs, and orientation workshops about teaching methodologies after curriculum revision. To collaborate with different professional societies and Industries for technical/professional development of students.

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

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 IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the Institute and strictly followed. Academic review through periodical meetings: The IQAC conduct periodical meetings with the departments, Deans, Council of the Heads, the principal, College Development Committee throughout the academic year in the presence of the IQAC coordinator. All newly admitted students have to compulsorily attend the Induction Programme, in which they are made aware of the philosophy, the uniqueness of the Education system, the teaching learning process, the system of continuous evaluation. Feedback from students is also taken individually by faculty for their respective courses. Feedback is properly analyzed and shared with the principal, Deans Academics, HODs and individual faculty members. IQAC always encouraged teachers to utilize these ICT tools Virtual laboratories, Google classrooms, Video lectures in academic and laboratories.

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)	A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.vpkbiet.org/pdf/NAAC%20A+.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
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

VBKBIET upholds a strong ethical work culture founded on principles of equity. The institute ensures ethical practices are integrated into all its operations, offering equal opportunities to all stakeholders regardless of gender. Its distinctive work environment, healthy traditions, and core values have guided the recruitment of employees in strict accordance with AICTE guidelines.

Security, comfort, and gender equity are of paramount importance at VBKBIET. Gender sensitivity is deeply embedded in the institute's educational philosophy and outreach initiatives. This commitment is evident in the facilities provided on campus, such as a well-equipped girls' common room, a girls' hostel with a vigilant women warden and supporting staff, and robust safety measures.

Anti-ragging policies are rigorously enforced, and the institute has established a Women's Cell and an Anti-Ragging Cell to raise awareness among students about their rights and to promote women empowerment. Orientation programs for newly admitted students include gender sensitization as a key agenda item.

Additionally, outreach activities, guest lectures, and awareness campaigns on women's safety are organized through the NSS to address issues such as health, stress management, and gender equality. These initiatives reflect VBKBIET's unwavering commitment to fostering a safe, inclusive, and empowering environment for all.

File Description	Documents
Annual gender sensitization action plan	https://www.vpkbiet.org/pdf/NAAC/2022-23/7.1.1%20-%20Gender%20Equity%20celebration%20days.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.vpkbiet.org/pdf/NAAC/2022-23/7.1.4%20-%20Inclusion%20Situatedness%20Human%20values%20n%20professional%20ethics.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All 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

1. **Recycled wastewater is utilized for nurturing plants across the campus.**
2. **The use of digital documentation is encouraged to minimize printed materials. When printing is unavoidable, double-sided printing is promoted as part of the institute's commitment to green practices.**
3. **Broken concrete cubes are repurposed for ground levelling.**
4. **Biomedical waste is disposed of in designated pits, where it decomposes into fertilizer. This fertilizer is subsequently used to support plant growth on campus.**
5. **Solid waste is systematically collected and converted into fertilizer to enhance sustainability efforts.**

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	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

A. Any 4 or all of the above

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	View File
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	View File
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).

Students at VPKBIET are actively involved in a wide range of cultural events alongside their academic pursuits, both within the institute and beyond. The institute encourages student participation in the Inter-College Youth Festival organized by SPPU, Pune

In addition, Nabhangan is an annual cultural event hosted by Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati. This year, it was held from February 23rd to 25th , 2024. Nabhangan is a celebration of student creativity, where participants can showcase their artistic abilities and enjoy the cultural atmosphere. The event is planned each year to ensure that every student at VPKBIET has an opportunity to take part. It features a variety of cultural activities, including singing, acting, dance, and more. Unique events like "Dindi" and "Traditional Day" encourage participation from students across all classes, allowing them to explore their creative sides.

Furthermore, the institute organizes "Kurukshetra – Annual Sports Event" every year, providing a platform for students to participate in a variety of sports competitions and demonstrate their athletic skills. These events play a key role in fostering a well-rounded student experience at VPKBIET.

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	View File

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

VPKBIET organizes a variety of activities aimed at sensitizing both students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens. Some of the key initiatives are as follows:

1. The institute has established a partnership with the Environmental Forum of India (NGO), Baramati, which works to promote environmental awareness on a large scale in Baramati and its surrounding areas.
2. An environmental awareness rally is held annually on World

Environment Day to encourage participation in environmental conservation.

3. Activities such as the Swachh Bharat campaign are organized under the Swachhta Abhiyan to promote cleanliness and hygiene within the institution.
4. The National Service Scheme (NSS) unit of the institute conducts a range of activities focused on environmental consciousness and constitutional awareness, helping to sensitize both students and the wider community.
5. The staff and students of VPKBIET actively follow various environmentally friendly practices to contribute to sustainability efforts.
6. The NSS unit also organizes plantation drives at rural campsites to promote greenery and environmental responsibility.

These initiatives reflect the institute's commitment to fostering a sense of civic duty and environmental stewardship among its students and staff.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.vpkbiet.org/NAAC.php
Any other relevant information	Nil

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

Nabhangan is an annual college event that serves as a vibrant social gathering, providing the majority of students at VPKBIET with a platform to showcase their talents. True to its name, Nabhangan is envisioned as a divine space created amidst the clouds, where creativity and spirit come alive. This year, it was held from February 23rd to 25th , 2024.

The event featured a variety of activities, including Drama, Dance, Singing & Music, an Art Gallery exhibition, Mad-Ad, and the signature event, Traditional Day. A large number of students enthusiastically participated in these events, contributing to the success and spirit of the occasion.

Given that the event was hosted online, the program was premiered on YouTube, making it accessible to a wider audience. The event spanned two days, with the first day dedicated to the Art Gallery exhibition and Traditional Day, both of which were also premiered on YouTube.

In addition, all commemorative days are celebrated at the institute level through the National Service Scheme (NSS), further fostering a sense of community and awareness among students. Nabhangan continues to be a key event that highlights the creativity, culture, and enthusiasm of the VPKBIET student body.

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	View File
Any other relevant information	View File

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

   1.  Title of the practice: MOOC Online Certification Courses:
       Enhancing the Technical Competence of Students
   2.  Objectives of the practice: To provide in-depth technical
       knowledge to the primary stakeholders of the
       institute—students and faculty.
   3.  Context: Engineering students often face challenges in
       demonstrating their technical competencies. As job
       competition intensifies, it becomes crucial for students to
       acquire specialized technical expertise in specific areas.
   4.  The Practice: The institute encourages students and faculty
       to engage with various online learning platforms (MOOC
       courses), including NPTEL, SWAYAM, Coursera, edX, NASSCOM
       Future Skills Prime, Udemy, IBM Edunet, Matlab Onramp, and
       IIT Spoken Tutorials.
   5.  Evidence of Success: Hundreds of students and faculty
       members have enrolled in different courses, enhancing their
       technical skills and knowledge.


Best Practice 2

   1.  Title of the practice: Skill Development Program
   2.  Objective of the practice: To enhance and refine specific
       skill sets of students.
   3.  Context: The Skill Development Program introduced by the
       institute aims to provide students with a dedicated
       platform for learning. The institute has established
       Centers of Excellence focused on emerging areas and
       technologies.
   4.  The Practice: These centers focus on key thrust areas to
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> develop specialized skills that meet the needs of the industry.
>
> 5. Evidence of Success: These centers have been successful in terms of the activities conducted and the achievements realized by students and faculty.

File Description	Documents
Best practices in the Institutional website	https://www.vpkbiet.org/NAAC.php
Any other relevant information	Nil

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

VPKBIET, Baramati, is situated near rural areas and is dedicated to improving the socio-economic conditions of the region. With this vision, the institute has established a strong societal connection through various community-oriented activities. The motto of VPKBIET is student-centered institutional development. We are committed to academic excellence, focusing on developing students with not only solid technical knowledge but also a well-rounded personality.

We prepare students to think globally, act locally, engage individually, and operate systematically to address the evolving needs of both industry and society. The institute's excellent infrastructure, along with its clean, green, and welcoming environment, modern well-equipped laboratories, and dedicated faculty and staff, have significantly contributed to achieving these objectives.

Our system is transparent and well-organized, allowing students to easily assess their own performance and growth. Through these efforts, VPKBIET continues to strive towards creating a holistic educational experience that meets the demands of the future.

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

7.3.2 - Plan of action for the next academic year

1. Prepare and submit the Pre-Qualifier for NBA accreditation of eligible programs.
2. Actively participate in the National Institutional Ranking Framework (NIRF) under the Ministry of Human Resource Development, Government of India.
3. Encourage and motivate students to participate in industry internships, as well as state and national-level project competitions.
4. Strengthen the institute's engagement with industry.
5. Promote the filing of patents and increase research publications in reputable journals.
6. Organize various skill development and value-added programs for students.
7. Submit funding proposals to both government and non-government agencies.
8. Inspire students to take full advantage of online courses available through the MOOC platform.