



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, LAVALE, PUNE
• Name of the Head of the institution	Rajendrakumar Narayan Patil
• Designation	Principal (in-charge)
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02020291357
• Mobile No:	9822431072
• Registered e-mail	coelpune@bharativedyapeeth.edu
• Alternate e-mail	rajendrakumar.patil@bharativedyapeeth.edu
• Address	A/P: Lavale, Tal: Mulshi, Dist: Pune
• City/Town	Lavale Pune
• State/UT	Maharashtra
• Pin Code	412115
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University, Pune				
• Name of the IQAC Coordinator	Yogesh Vasant Kadam				
• Phone No.	02020291357				
• Alternate phone No.	02020291357				
• Mobile	9156677244				
• IQAC e-mail address	iqac.bvcoel@bharativedyapeeth.edu				
• Alternate e-mail address	yogesh.kadam@bharativedyapeeth.edu				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://bvcoe.bharativedyapeeth.edu/index.php/naac/aqar				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://bvcoe.bharativedyapeeth.edu/index.php/academics/academiccalendars				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.5	2018	02/11/2018	01/11/2023
6.Date of Establishment of IQAC			26/10/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
NIL	NIL	NIL	NIL	NIL	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of			View File		

IQAC		
9.No. of IQAC meetings held during the year	4	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Monthly Report		
NIRF Participation		
Preparation for NBA Accreditation		
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	
NIRF Participation	The institute has participated in NIRF.	
Focus on Research and Development activities	Research paper have been published by faculty members in Scopus Indexed journals. Patents have been filed by faculty members	
Submission of Monthly Report by departments	Departments have submitted Monthly Reports to IQAC Cell which keeps track of activities conducted in the departments.	
NBA Preparation	One day workshop on	

13. Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th data-bbox="86 427 769 490">Name</th> <th data-bbox="774 427 1469 490">Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 497 769 557">College Development Committee</td> <td data-bbox="774 497 1469 557">20/12/2023</td> </tr> </tbody> </table>	Name	Date of meeting(s)	College Development Committee	20/12/2023	
Name	Date of meeting(s)				
College Development Committee	20/12/2023				
14. Whether institutional data submitted to AISHE					
<table border="1"> <thead> <tr> <th data-bbox="86 656 769 719">Year</th> <th data-bbox="774 656 1469 719">Date of Submission</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 725 769 786">2022</td> <td data-bbox="774 725 1469 786">19/01/2023</td> </tr> </tbody> </table>	Year	Date of Submission	2022	19/01/2023	
Year	Date of Submission				
2022	19/01/2023				
15. Multidisciplinary / interdisciplinary					
<p>The institute is affiliated with Savitribai Phule Pune University, Pune. The institute encourages the students and faculty members to undertake Multidisciplinary projects. There is a system of selection of Electives among multiple subjects. The institute organizes number of technical events, seminars, workshops for the holistic development of the students. The faculty members of different departments publish the research papers in Multidisciplinary journals.</p>					
16. Academic bank of credits (ABC):					
<p>The SPPU has instructed the institute about preparation of ABC ID of the students. The institute has followed the guidelines given by them and created the ABC ID's of all the students.</p>					
17. Skill development:					
<p>The institute organizes the Soft Skill Development programs for the students. The institute does not provide any vocational courses but encourages the students through different skill enhancement activities.</p>					
18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)					
<p>The institute has not yet started integrating the Indian Knowledge System into teaching learning, but soon after the implementation of NEP 2020 by Affiliating University for the affiliated institute, IKS will be integrated.</p>					
19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):					

Each department has a Program Assessment Committee (PAC) that monitors Program Outcomes (PO) and Course Outcomes (CO) for individual subjects, ensuring their attainment accordingly. The methods (Direct and Indirect) to attain POs and COs are discussed and finalized in PAC meetings. After result analysis, each faculty member calculates their individual CO attainment for the subject, leading to the calculation of POs. Necessary actions are taken when discrepancies are observed between targeted and attained levels.

20.Distance education/online education:

The institute has a plan to offer the courses in online mode in due course of time. During Covid Pandemic, the institute has provided the facility of Zoom, Microsoft Team, Edhitch portal for effective online teaching learning process.

Extended Profile

1.Programme

1.1	210
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	843
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	96
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	226
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Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		
3.1		46
Number of full time teachers during the year		
File Description	Documents	
Data Template	View File	
3.2		48
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	View File	
4.Institution		
4.1		14
Total number of Classrooms and Seminar halls		
4.2		52108675
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		355
Total number of computers on campus for academic purposes		
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		
BVCOE Lavale, Pune is affiliated to SPPU, Maharashtra. The academic calendar displayed by the Institute as per the SPPU guidelines is further used to prepare Activity calendar. Program Assessment Committee PAC, DAB plays important role in curriculum planning and		

implementation. The Activity calendar includes various academic practices like Industrial visit, Expert lecture and events. Meetings are conducted in beginning of semester to ensure stringent planning which includes workload distribution, subject allocation through course choices given by faculty members and then prepare the Timetable. Course plans are prepared by the course teacher. Attendance Record Book is checked on every forth night by HOD. Academic monitoring is conducted to ensure smooth conduction of teaching learning processes and to take necessary corrective actions. Program Assessment Committee approves course details such as suggested MOOCs courses, course file from respective course teacher. A comprehensive solution catering to all aspects of engineering college management, seamlessly integrating academic, administrative and student centric functionalities has been implemented VmEduLife (ERP) software. In summary, BVCOEL Pune's dedication to a well-structured and documented educational process, its adaptability in challenging times, and its emphasis on monitoring and feedback all contribute to a high-quality educational experience for its students.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://bvcoe.bharativedyapeeth.edu/index.php/academics/academic-calendars

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

An institute level academic calendar is prepared by the institute at the commencement of each semester. The department activity calendars are prepared in line with the institute academic calendar.

It consists of various curricular, extra and co-curricular activities such as tentative timetable of In semester Examination, Oral-Practical Examination, GFM and HOD meetings, Success Story, Expert lectures, Guest Lectures, Industrial Visits. The calendar is uploaded on college website, displayed on notice boards and is communicated to students also. In each semester GFM and HOD meetings are conducted with students and parents.

Compliance of Continuous Internal Evaluation with Academic Calendar:

The departments prepare various academic related time tables such as Class time table, Class room time table, Lab time table, Individual time table, and Master time tables before commencement of the each Semester. Faculty members prepare a Course file that contains Lecture Plan, Practical Plan, Notes, Unit tests conduction record & Record of Assignments. At the end of academic session, students submit their feedback for each subject through online/offline feedback forms.

Web link of Academic Calendar:-

<http://bvcoe.bharativedyapeeth.edu/index.php/academics/academic-calendars>

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://bvcoe.bharativedyapeeth.edu/index.php/academics/academic-calendars

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

B. Any 3 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	View File

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

4

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

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

17

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

1128

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

1128

File Description	Documents
Any additional information	View File
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

As per Syllabus structure of SPPU, students have opted audit courses like Science, Technology and Society, Human Behavior, Urbanization and Environment, Energy Resources, Economics and Environment, Science, Technology and Society, Management Information System, Stress Management relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability. Following events organized by various Departments

Event List

Program

Event name

Date

Professional Ethics, Gender, Human Values, Environment and Sustainability

E&TC

How to plan for Startup, Legal and Ethical Steps

26/04/2023

Professional Ethics, Gender, Human Values

E&TC

Happiness: Engineering of Brain Chemicals

28/02/2023

Human Values

E&TC

National Youth Day

3/03/2023

Human Values

E&TC

International Women's Day session on -" Gender Equality"

9/03/2023

Gender, Human Values

E&TC

Session on IPR and IP management for startup

25/08/2022

Professional Ethics, Human Values

Mechanical

Energy Conservation Awareness

1/10/2022

Environment

Mechanical

Marathi Bhasha Din and National Science Day

1/03/2023

Human Values

Mechanical

International Women's Day

08/03/2023

Gender

Computer

International Women's Day

09/03/2023

Gender, Human Values

Engineering Science

FE Induction

14/11/2022

Professional Ethics, Human Values

Engineering Science

National Voters Day

25/01/2023

Professional Ethics, Human Values

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

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

12

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

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

464

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

1.4 - Feedback System

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

A. All of the above

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

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
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File Description	Documents
Upload any additional information	View File
URL for feedback report	http://114.143.122.162:8080/reports/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

240

File Description	Documents
Any additional information	View File
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

79

File Description	Documents
Any additional information	View File
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 institution has a continuous evaluation system with different types of assessments spread throughout the semester. The wide range of continuous assessment components include, Home Assignments, Class

Tests, Seminars, Projects, Internships, in semester exam, end-semester exam and Viva-voce examinations. This enables effective assessment of learning levels of students. The institution also assesses the learning levels of the students by identifying advanced learners and slow learners. Class tests, Seminars and Projects focus on the characteristic attributes of the students.

BVCOE, Lavale and the Departments draw up the schedule for organizing remedial classes for slow learners. This exercise is done in a discreet manner and slow learners are encouraged to recognize their shortcomings and register on their own without compulsion. Teachers are able to give one to one attention in remedial classes and focus on individual problems in a better manner. The departments use monitoring and mentoring system to keep track of slow learners. Along with teachers some advanced learners are encouraged to mentor weak students and help them with explanation and notes. Revision classes and counseling sessions are held and additional teaching taken up if required. Online resources are made available to strengthen the knowledge-base.

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

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

Number of Students	Number of Teachers
843	46

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

BVCOE, Lavale practices a teaching methodology which focuses on imparting education through a student centric approach such as experiential learning, participative learning and problem-solving methodologies. This approach helps to transform students from being relegated to the role of passive recipients to active and involved

stake holders.

Experiential learning -Students get Experiential learning with hands-on experiences where they are better able to connect theories and knowledge learned in the classroom to real-world situations.

Industrial visits are arranged for students where they get experience through direct site visit. Students are encouraged to visit various companies which provide opportunity for students to gain professional values, and skills.

Participate learning -Students Participate encourages learning by doing where learners use practical activities to understand the concepts to solve problems. Seminars are conducted for students where they can participate to improve their knowledge and understand a topic by engaging with key issues. Programs are arranged considering student's interest. Institute organizes Annual Fest which includes technical and nontechnical events for students which provides platform for participative learning. Institute have formed different clubs based on both curricular and non-curricular activities.

Problem Solving -Project dissertations are arranged for students which provide adequate opportunity to students for incorporating and practicing problem solving methodology.

File Description	Documents
Upload any additional information	View File
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

Faculty members of Bharati Vidyapeeth's College of Engineering, Lavale, Pune uses various ICT enabled tools such as NDLI, DMS Server, Edhitch, VMEdulife etc. for effective teaching learning process. Use of ICT enabled tools gives opportunities to the students for advanced knowledge and practical learning. Several E-Books are made available to students through NDLI Library. Edhitch ERP is also used for conducting subject -wise tests of the students; also, they can upload Assignments and practical Journals on the Edhitch Portal. Institute also encourages students for NPTEL courses. Many students use Library of NPTEL videos for learning. The institute and departments take any kind of feedback in MS Office Form

/ Google Form effectively.

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

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

2.3.3.1 - Number of mentors

36

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

2.4 - Teacher Profile and Quality

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

46

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

9

File Description	Documents
Any additional information	View File
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

355

File Description	Documents
Any additional information	View File
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 institute is affiliated to Savitribai Phule Pune University, Pune and hence, follows its rules and guidelines regarding the assessment and evaluation process. The same is communicated to the students. The internal assessment is carried out in a systematic manner for theory courses, laboratory courses, and project. The dates and schedule of internal assessment of laboratory courses, seminars and project are displayed through the notices to the students well in advance. Unit test question papers are prepared by respective subject teacher at the department level with reference to old question paper, question bank, reference books. Assignments are allocated as per the syllabus by the faculty teaching the subject and are made available to students. For internal assessment faculty maintain record in student record book which is regularly verified by HoD. For assessment of laboratory course an internal practical viva conducted by the respective faculty member at the end of course.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

There is complete transparency in the internal assessment. At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester. The internal tests are conducted by the individual faculty member. The evaluation is done by the course teacher within seven days from the date of examination. The evaluated answer papers of the students are distributed to them for the verification by the students and any grievance is redressed immediately. The marks obtained by the students in internal assessment tests are displayed on the department notice board.

Departmental Level: The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, unit tests. Query if any is discussed with faculty and HOD.

College Level:The Institute appointed College Examination Officer (CEO)for handling the internal exam related grievances. If students are facing any problems, these are solved by the institute appointedCEO. The immediate actions are taken considering the severity of the issue.The grievances during the conduction of theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the SPPU by the examination section.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The instituteis affiliated to Savitribai Phule Pune University (SPPU), Pune and has adopted Program Outcomes (PO) and Course Outcomes (CO) as stated by the NBA and SPPU respectively and the

same is communicated to the students through various modes.

Mechanism of Communication:

- Course coordinators communicate the COs to the students during the introduction lecture of the subject at the start of the semester.
- The POs and COs are made available to all stakeholders through college website, laboratory manuals, student journals, course files, notice boards.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://bvcoe.bharatividyaapeeth.edu/index.php/department/computer-engineering/pos-peos-psos
Upload COs for all courses (exemplars from Glossary)	View File

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

College has its own system to evaluate attainment of COs, POs and PSOs which is based on the internal examination, external examination, industrial visits, practicals, orals etc. conducted. Each department has designed an excel sheet for all the calculation of attainment of COs, POs and PSOs which is discussed and approved by the Program Assessment Committee (PAC) of the department.

Performance of the students in internal and external examination of respective courses at their final examination (2022-23) have been used to evaluate the Course outcome (CO) called Direct Total Attainment. For indirect attainment feedback on CO's is taken from external examiner during SPPU oral/practical exam. For the evaluation of attainment, individual faculty decides the threshold value representing attainment of CO and PO learned by the students in term of targeted values of attainment scaling from 1 to 3 with 3 as highest and 1 as lowest in respective program. The threshold value is the base value upon which marks are to be considered for the further calculation of the attainment. For calculation of the PO attainment for all subjects for the batch from first year to final year of engineering are considered along with feedback received from all stakeholders on POs.

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

2.6.3 - Pass percentage of Students during the year

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

208

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	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

http://bvcoe.bharatividyaapeeth.edu/media/pdf/Students_Satisfaction_Survey_2022-2023_201223.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

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

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

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

30

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

3.2 - Research Publications and Awards

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

the year

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

38

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

14

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

The National Service Scheme engages students in a variety of programs throughout the year, to encourage the social involvement, promote holistic growth, bridge the gap between social awareness in society and academic knowledge.

Each event, such as a program, save girl child for female gender awareness in society, was celebrated in order to inspire students to be conscious of social issues, the Constitution Day celebration to strengthen our national constitution and unity in citizenship, organ donation awareness to save the lives of other people, cashless transaction awareness to build a corruption-free national economy to achieve a \$5 trillion economy, and self-defense training to help girls and students build self-confidence. Yoga training helps students understand the importance of stress management for success; tree plantations maintain an important balance between nature and

ecosystem; Swacch Bharat Abhiyan raises awareness among citizens about cleanliness and maintaining hygiene in their surroundings; disaster management activities are demonstrated in the NSS camp to village people to protect themselves and others safety without accidents; and the residential 7-day special camp helps students understand rural community problems in developing countries to build smart cities. This camp helps to build a nationwide pool of dedicated volunteers with ethical characters.

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

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

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

0

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	No File Uploaded

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

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

19

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

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

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

1636

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

3.4 - Collaboration

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

241

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

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

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

7

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.

The institute has adequate infrastructure and physical facilities as per the requirement set by statutory bodies (AICTE and DTE). The carpet area of the institute is 16136 SQ. MT which is more than actual required for the AICTE. The institute infrastructure has well equipped and advanced 30 Laboratories, Central Library, 11 Classrooms, Common Areas, Faculty Rooms, 6 Ladies Restrooms, 6 Gents Restrooms, 2 Ladies Handicapped Restrooms, 2 Gents Handicapped Restrooms, Tutorial Rooms, Girls' Common Rooms, Adequate Parking Space, Amphitheater etc. The other important facilities include Gymnasium, 2 Water Filters for drinking water, Server Room, Wireless Internet Facility, Mess and Cafeteria, Store Shop, Study Room, Central Seminar Hall etc.

Additional Information and Photos:

<http://bvcoe.bharativedyapeeth.edu/index.php/facilities/facilities-others>

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://bvcoe.bharativedyapeeth.edu/media/pdf/Infrastructure_Facility-1.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor),

gymnasium, yoga centre etc.

The institute has Amphitheater for conducting cultural related activities. Facility for sports related activities are also available like gymnasium, rooms for indoor games to play carom, chess, table tennis etc. Space is also available for outdoor games to play cricket, football, basketball, volleyball, Kho-Kho, Kabaddi etc. Facilities required for Yoga is also available.

Additional Information:

http://bvcoe.bharativedyapeeth.edu/media/pdf/bvcoe_gymkhana_department_sports_photos-2.pdf

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://bvcoe.bharativedyapeeth.edu/media/pdf/bvcoe_gymkhana_department_sports_photos-2.pdf

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

14

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

14

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://bvcoe.bharativedyapeeth.edu/media/pdf/Physical_Facilities.pdf
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)

50.37

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 central library is automated using the SOUL software. The version of software is 2.0 and the year of automation is 2021. Apart from that library at department level is maintained.

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

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

B. Any 3 of the above

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

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

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

3.35

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year**

10

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The institute has server room with firewall, highly configured server system, highly configured switches and routers. Smooth Internet service in the campus is provided and controlled by setting the rules in the firewall. Teaching learning online platforms like MS 365, MS Team for online lectures, online assignments, online exams, and online study material database is used by faculty and staff. Every staff and students have MS Team and MS 365 accounts.

VMEdulife Software (ERP) for academic and administrative operations was introduced from February 2023.

All teaching learning activities like academic planning, online feedback, online exams, result analysis, assignments, rubrics, course outcome attainments, faculty course file,, training and placements activities ,mentoring, notice boards etc. and also the administrative activities like inward/outward, leave management, fees related, admission,, ID cards, Inventory, transport are done in this software.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://bvcoe.bharativedyapeeth.edu/media/pdf/IT_Facilities.pdf

4.3.2 - Number of Computers

355

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

247

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 well established systems and procedures for maintaining and utilizing the physical, academic and support facilities.

1. Library- The library has number of books, journals for the students and faculty members. It also has dedicated staff appointed for prompt library services.

2. Sports Complex- The play ground is maintained with the help of daily wages staff appointed.

3. Laboratory- The laboratories are maintained by the Faculty Lab Incharges with the help of lab technicians and are supervised by Head of the concerned department.

4. Classrooms- The college has a building committee for maintenance and upkeep of infrastructure. Full time sweepers for cleanliness of class rooms are appointed. There are technicians, carpenters deputed by management who ensure the maintenance of classrooms and related infrastructure.

5. Computers and Peripherals- AMC's are in place for the routine maintenance of the Computers and peripherals..

For Additional Information:

http://bvcoe.bharatividyaapeeth.edu/media/pdf/Procedures_and_Policies_240120.pdf

File Description	Documents
Upload any additional information	View File
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

426

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

9

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

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to institutional website	<p style="text-align: center;">Nil</p>
Any additional information	<p style="text-align: center;">View File</p>
Details of capability building and skills enhancement initiatives (Data Template)	<p style="text-align: center;">View File</p>
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
39	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
39	
File Description	Documents
Any additional information	<p style="text-align: center;">View File</p>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<p style="text-align: center;">View File</p>
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

158

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

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

5.2.2.1 - Number of outgoing student progression to higher education

12

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

8

File Description	Documents
Upload supporting data for the same	View File
Any additional information	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.**

4

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

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

The institute establishments need to work towards inculcating democratic values in students. To encourage students' participation in curricular and extracurricular activities related to academics and administration, for that student's requirements, and perspectives are discussed which helps the institution to layout aiding activities. Apart from these, the college gives an additional platform for students to participate on a number of committees like Student Development, NSS, Cultural, Library, college development, anti-ragging, Gender Equality, etc. College students are not involved in only academic but additionally administrative activities of the

institution. Also, each department has formed a student's association like CESA, MESA, BETA, and ACES, under the HODs and faculty advisors by standard processes. Along with we additionally have membership in a professional body like CSIA all associations and professional body members are actively involved in arranging technical events, cultural events, sports, etc. These events help to grow student's personal skills, administrative competencies, management skills, and commercial knowledge. This gives them an opportunity to interact with the corporate world and research expert ethics and practices through their personal interaction and observations. Thus, the institution affords adequate possibilities to students to contribute toward the academic and administrative betterment of the institution.

File Description	Documents
Paste link for additional information	Nil
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

14

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

5.4 - Alumni Engagement

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

Alumni Culture via a registered Alumni Association. Alumni

contribute to the progress and development of the college, details are given below. Name of the Alumni Association - BharatiVidyapeeth's College of Engineering, Lavale, Pune ALUMNI ASSOCIATION (BVCOELPAA) Registration Number - MH/1462/2018/PUNE, Date of Registration-19.09.2018 Alumni Association is registered with Asstt. Registrar of Society, Pune Region, Pune. Alumni Support Services

1. Alumni Network- Since 2016, college has a good alumni network which contributes towards Industry Institute Interaction, Infrastructure/labs Development, MOU, Industrial Visits, Industry Projects, Internships and Placements.

2. Alumni Contribution-Trainings-Employment Skills, Consulting., Projects, Internships and Placements. Alumni working in manufacturing, production, quality, field sites, billing and estimation, vendor and logistic and supply chain management, research and design, core Computer (IT/Software), core E&TC, Mech and Civil etc. areas and domains, highlight these challenges with required skills and bring awareness in our on campus students to make them employment ready.

3. Alumni Community-Alumni guides and mentors the campus students via classrooms and online sessions. Mentorship and career counselling by alumni for professional progress and performance enlighten students about their future and various company specific assessments.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

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 vision and mission statements of the institute are prepared in perspectives of higher education, which are inclined towards technical, social and ethical values and are framed by considering inputs from various stakeholders and internal committees. The institution vision places a strong emphasis on developing moral values, inclusive and collaborative environment. Aiming towards the development of entrepreneurial skills and research activities, for the overall development of students from various social strata, the mission statements have established actionable areas to ensure the realization of the vision. The organization makes sure that the policy statements and strategic action plans, which are developed based on stakeholder's consideration, are monitored and enforced in order to achieve the stated purpose. The Board of Governors (BOG) being at the apex body provides the directives for the effective implementation of the Institute's academic and administrative activities. The Principal along with CDC and IQAC in accordance with BOG guidelines, make sure that the institute follows all the planning in order to become a renowned technical institute.

File Description	Documents
Paste link for additional information	http://bvcoe.bharativedyapeeth.edu/media/pdf/BVCOE_Orgnizational_Structure_30-July-18.pdf
Upload any additional information	View File

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

We at Bharati Vidyapeeth College of Engineering Lavale (BVCOEL) strongly believe that, with careful planning and effective implementation of decentralized management of both academic and administrative activities, we can improve institute's welfare and empower human development. The Institution has culture of decentralized governance system with well-defined interrelationships. Institute delegates sufficient authority to the departments to work towards decentralized governance system. Various committees are formed for smooth conduction of curricular, co-curricular and extracurricular activities during the academic year. These include College development committee (CDC), Internal Quality Assurance Cell (IQAC), Anti-Ragging committee, Internal Complaint Committee (ICC), Grievance Redressal committee, SC/ST Committee,

Hostel Committee etc. The departments are encouraged to arrange various activities with the support of management for the benefit of students and faculty. Furthermore, budgetary and purchase plans proposed by faculties through HOD for laboratory development are executed by principal with the support of management.

As a part of participative management, every staff are represented in the various college committees. The institute encourages the faculty members to participate in refresher courses, orientation programs, and faculty development programs for holistic development.

File Description	Documents
Paste link for additional information	http://bvcoe.bharatividyaapeeth.edu
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Bharati Vidyapeeth's College of Engineering Lavale (BVCOEL) prepares Strategic and Perspective plan, which is aligned with its vision and mission statement. Different quality parameters stated by accrediting agency, guidelines from BOG, CDC and IQAC are considered while preparation and execution of the perspective plan.

Example: Institution-Innovation Council (IIC) To address the need of inculcation of research innovation and entrepreneurial culture in our institute, we have taken several steps in this regard. Institute had set-up Institution Innovation Council (IIC) which is an initiative of MHRD, Govt. of India. BVCOEL IIC cell deliberated on various areas for nurturing the innovation and start-up culture among the students. The institute had organized and conducted various activities to nurture young minds. The institute had set up certain guidelines for various aspects related to innovation, start-up and entrepreneurship management. The focus of this cell is to provide the platform to students to develop start-up skills and structuring their thoughts in the all arenas of entrepreneurship which can help them to translate their innovative and creative ideas into a reality. IIC encourages students to become self-employed and start their own businesses by transforming their ideas into an enterprises.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://bvcoe.bharatividyaapeeth.edu/index.php/innovation-entrepreneurship-cell
Upload any additional information	No File Uploaded

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

The institute has an efficient and effective multi-layered governance structure. The Central Management of Bharati Vidyapeeth takes keen interest in the overall development of the Institute. Their association with the Institute through BOG, CDC, IQAC, Purchase Committee, Academic and other committees has always proved to be supportive. The day to day administration is seen by the Principal, Administrative Officer and Heads of Departments. The institute has good administrative setup where regular activities are carried out in smooth fashion. The appointment of Staff Members is done through central office as per the guidelines given by AICTE, New Delhi.

Service rules, policies and procedures: The service rules issued from time to time by the regulatory authorities like AICTE, DTE Maharashtra state and Savitribai Phule Pune Universities are strictly followed by the institute and same is recorded in service book of each employee. Similarly all other applicable state and central government rules and Bye-laws of Bharati Vidyapeeth are duly considered.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	http://bvcoe.bharatividyaapeeth.edu/index.php/innovation-entrepreneurship-cell
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and

A. All of the above

Accounts Student Admission and Support Examination

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

6.3 - Faculty Empowerment Strategies

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

The institution has effective welfare measures for both teaching and non-teaching staff that is reflected in following ways:

- Group insurance to the employees which provide coverage of specified sum of insured amount to their family in their absence
- Financial assistance is given to the faculty members to promote the research activities like publication of research papers in referred journals, attending conferences and short term training programs etc.
- Employment provident funds are provided as per GOI rules
- Gratuity benefit is entitled to all eligible staff members
- Free health check-up and nominally charged treatments are provided to all staff members and their family members both at Bharati Hospitals Katraj campus and Bharati Vidyapeeth's rural health training center, Lavale (On Campus)
- Six months paid Maternity Leave is provided
- Permission to faculty for higher education
- Free Bus transport facility
- The Sevak Kalyan Nidhi to all staff members to financially support them during difficult times

Similarly, some of these welfare measures are also provided to non-teaching staff as listed below:

- Group Insurance
- Employment Provident Fund
- Gratuity

- Health Scheme
- Hospital on campus
- Maternity Leave
- Sevak Kalyan Nidhi
- Free Bus transport facility

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

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

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

1

File Description	Documents
Upload any additional information	View File
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

11

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
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

30

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
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

There is online system to evaluate the performance of the teaching staff. Performance of both teaching and non teaching staff is appraised on regular basis. The teaching staff performance appraisal processing is done after end of the semester to assess faculty contribution in the semester for various performance indicators in pre and post commencement activities. Pre-commencement activities

include subject taught along with lecture plan, practical plan, PPT preparation, MOOCs identified, preparation of rubrics for COs, POs calculation & feedback form. Whereas, post-commencement activities include evaluation of number of lectures & practical conducted with assignments, class tests, continuous assessment, result analysis and attainment of targeted COs level. Similarly, faculty contribution in organizing guest and expert lectures, participation in knowledge events, publication of research papers in national & international journals and conferences are taken into consideration.

For performance appraisal of non-teaching staff, separate appraisal form is filled and assessed on the basis of their assigned work. The HODs and Principal reviews the performance. After the performance evaluation, the concerned staff is instructed for further improvements, in case required. Based on the reviews and remarks the performance appraisal report is submitted for necessary action to the Management..

File Description	Documents
Paste link for additional information	http://49.248.145.40:94/
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The institute has a well-defined mechanism for internal and external audit. The internal financial audit of the institution is an ongoing continuous process. In addition to this external auditors also verify and certify the entire Income, Expenditure and the Capital Expenditure of the Institute every year. Auditors from external resources have been permanently appointed and a team of staff under them to do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise, an external audit is also carried out in detail on quarterly basis during the respective financial year spanning from 1st April to 31st March as per the standard norms of Audit and Government regulations.

Minor objections and inclusions when pointed out by the audit team are immediately corrected and precautionary steps are taken to avoid repetition of such errors in the future. The institute regularly follows internal & external financial audit system.

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

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

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

0

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

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

The Sources of funds are as follows: Fees charged as per the government norms from students of various self-financed courses.

Our resource mobilization policy and procedures are as follows:

1. The institute monitors the Mobilization of funds and makes sure that the funds are spent for the purpose for which they have been allocated.
2. The Purchase Committee takes care that purchases are done properly and in accordance with the rules.
3. The institute takes a review of the mobilization of funds and the Utilization of these sources periodically in their meetings.
4. Regular internal audits from the Chartered Accountant and external audits makes sure that the mobilization of the resources is being done properly.
5. Budget is utilized to meet day to day operational & administrative expenses & maintenance of Fixed assets.
6. Some funds are allocated for social service activities as part

of social responsibilities through NSS.

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

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 of BVCOE, Lavale continuously monitors the quality in academics as well as overall growth of the institute. The IQAC provides the regular input to the institute for improvement in quality of teaching and research based on feedback from students. It also provides input to administration department for efficient resource utilization and better services to students and staff. The two examples of practices institutionalized as a result of IQAC initiatives are as follows:

1) Monthly Report: The IQAC driven initiative leads to the successful implementation of the Monthly Report Concept where the department on monthly basis submits activity to the IQAC. And after required rectification, IQAC generates Monthly and Yearly report which helps the institute to immediately obtain the information wherever required.

2) One Faculty One Industry: The IQAC driven initiative leads to the successful implementation of One Faculty One Industry Connect concept where each faculty is connected with the industry. Several MOU's were signed between the institute and an industry.

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

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

The IQAC regularly reviews the teaching learning process in

coordination with academic committee of the institute. The academic committee monitors the conduction of lectures and practicals and keeps track through regular checking of academic record books. The IQAC also keeps track of learning outcomes through attainment of Course Outcomes and Program Outcomes after end of the examination. The IQAC also keeps track of conduction of events for the students organized by the departments which gets recorded in the Monthly Report. The VMEdulife Software automatically calculates the attainment of Program and Course Outcomes after proper and correct input from the concerned faculty member. The IQAC can check the progress through the dashboard provided thereon.

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
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

Encouraging Female students to participate in activities that foster communication, personality development, self-defense, and entrepreneurship; following activities were conducted:

Sr.N

Name of Programme

Date

1

Cancer Awareness Program for Women

9/3/2023

2

My Story-Motivational Session by Successful Innovators

16/11/2022

3

Session on Problem solving and Ideation Workshop

29/12/2022

4

Savitribai Phule Jayanti (The Blueprint of Success for Engineers)

3/1/2023

5

Street Play Programme on Save Girl Child

17/12/2022

6

Women's Day Celebration

9/3/2023

Facilities for Women on Campus:

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- Security checkpoints are provided at all campus entries and exits.
- Rotational duty by all faculty members for discipline and security in NSS camp..
- Separate hostels are provided for girls with appropriate security arrangements and hostel committees are formed to take care of the students.
- Women faculty members accompany girl students when they participate in outdoor activities or tours.
- Internal Complaints Committee (ICC) interacts regularly with the girl students .
- Launch awareness campaigns and workshops to maintain a gender-sensitive environment throughout the academic year.
- To further promote the ideals of gender equality, the institutewill keep providing gender sensitization counseling programs on a regular basis.

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

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

D. Any 1 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

Solid Waste Management:

Institutions with efficient systems manage various waste types. The Institute offers a variety of waste management technologies for both biodegradable and nonbiodegradable garbage.

Liquid Waste Management:

The Institute has a system in place for recycling waste water from restrooms and other sources that is manufactured on campus in front of the workshop building. All of the campus's effluent is cleaned before being utilized to irrigate the garden's plants.

E-Waste Managemet:

When electronic or electrical equipment is no longer fit for its intended use or has passed its sell-by date, it can be placed in the Institute's e-waste bins for storage. There is a facility for collection. If such garbage is produced, it will be disposed of by a company that has a license from government.

Hazardous Chemicals and Radioactive waste management:

- Identifying Hazardous Materials.
- Segregate and Pack according to Waste Type
- Choosing a Hazardous Waste Management Company

At institute level we follow these steps to manage Hazardous Chemicals

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

7.1.4 - Water conservation facilities available

B. Any 3 of the above

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

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 with trees and plants**

A. Any 4 or All of the above

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

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

7.1.6.1 - The institutional environment and 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

D. Any 1 of the above

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

<p>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</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Marathi Bhasha Diwas was celebrated on 20/02/2023 to mark the birth anniversary of notable Marathi litterateur Vishu Vaman Shirwadkar, who was popularly known as 'Kusumagraj'.

Cashless Transaction Awareness Programed was arranged for create the

awareness among about the cashless transaction its safety and importance. Programed by Prabhakar Vatti on 20/12/2022.

Street play activity was organized on the topic Mental Health of students on date 16/01/2023, the street play was based on the inspiring story of a person with mentally health disturbed. The motto of the play "KONI AIKNAR KA MALA?"

Organ Donation awareness of program was organized on 14/09/2022.

School dropout survey was arranged on 02/01/2023 volunteers and program officer visit each and every house of the village to know the education qualification of them and tell them the importance of education in our life ,the event was conducted successfully.

Bharati Vidyapeeth's College of Engineering, Lavale, celebrated Shiv-jayanti with great enthusiasm on 21/02/2023. This festival marks the birth anniversary of the legendary Maratha warrior, Chhatrapati Shivaji Maharaj. The day was filled with a variety of activities that aimed to educate and inspire students about the life and values of this iconic historical figure.

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

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

On the occasion the National constitution day on 26/11/2022 event was organised. College has planned for the various competition speech, essay writing, poster making, and slogan making explaining the significance of celebrating National Constitution Day as well as the importance of constitution.

The program of Disaster Management was scheduled on 19/10/2022 in seminar hall, guest Prabhakar Vatti gave us such diverse and deep knowledge regarding disaster management also guest demonstrated some prevention during the disaster has to be taken by us.

Voting awareness program was arranged on 07/03/2023. Every volunteer gave the information about importance and need of voting to the

every villager personally.

Two days state level workshop on implementation of National Education Policy (NEP) was arranged on 10/02/2023.

On the occasion of National Voter's Day, an Oath taking ceremony was held at the institute on 25/01/2023. The number of attendees were 97. The program highlighted the major aspects of voting as a primary right of every individual, to increase voter enrollment and encourage the youth of nation to exercise their right and duty to vote.

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

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

B. Any 3 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

At BVCOEL, on 21/06/2022, a Webinar was held by the Department of Computer Engineering for the students on the topic "International Yoga day". The session addressed the importance of yoga in daily life, benefits to health and its necessity for youths.

On the occasion of National Unity Day on 31/10/2022 college arranged the "Run For Unity " Program at college campus, the event celebrating the birth anniversary of Sardar VallabhBhai Patel was held here on 30/10/2022 , to celebrate 147th birth anniversary of the Iron Man of India.

On the occasion of International women's day on 09/03/2023, Program was organized at the institute ,when women are recognized for their achievements without regard to divisions ,whether national, ethnic linguistic ,cultural economic or political.

Bharati Vidyapeeth's College of Engineering, Lavale, celebrated Shiv-jayanti with great enthusiasm on 21/02/2023. This festival marks the birth anniversary of the legendary Maratha warrior, Chhatrapati Shivaji Maharaj. The day was filled with a variety of activities that aimed to educate and inspire students about the life and values of this iconic historical figure.

A cultural event SAPTARANG-2k23 took place on 12/05/2023, was organized by our college Cultural committee. In this activity, students showed their talent in the field of art, music, and social movements.

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

7.2 - Best Practices

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

Best Practice 1

1. Title: Adopting Digital mode of teaching by use of Digital content source.

2. Objectives:

Changing the traditional mode of teaching learning to innovative methods

3. Context:

The problems like Covid-19 pandemic created lot of challenges in front of educational institutes. The institute has decided to use the available resources like ICT tools to address this issue.

4. The Practice:

The practice is to make the use of e-resources available through preparation of the PPTs and MCQs.

5. Evidence of Success:

- The Digital content using ICT tools available for student round the clock.

6. Problems Encountered and Resources Required:

- Adapting to the new technologies was the challenging task for the faculty members.

Best Practice 2

1. Title: Innovation and Creativity.

2. Objectives:

- To encourage the implementation of innovative ideas through IIC, and ED Cell.

3. Context:

The purpose is to encourage creativity and research.

4. The Practice:

Along with Innovation cell, ED cell and IPR cell, Institute has established Institutional Innovation Council under MHRD, Govt. of

India**5. Evidence of Success:**

- The institute received IIC Ranking by Govt. of India..

6. Problems Encouterend and Resources Required:

- Building research oriented mindset among the students..

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

Industries being the major stake holder for technical institution, Industry-Institute interaction is an indispensable requirement to enrich the Teaching Learning Process. Institute has initiated One Faculty One Industry Connect so that each faculty could get opportunity to interact with their domain of interest which would consequently broaden the spectrum for industrial exposure to students. One to one contact for the industry from institute would be highly beneficial to strengthen the interaction with industry. Each faculty of the institute identifies an industry as per the field of interest and initiates various activities that provide industrial exposure to the students and faculty as well. The MOUs signed with industries have been considerably improved. The Interaction with industries through industrial visits and expert talk by industry experts has been significantly improved. Long term association with industries in an organized manner have been established. Teaching Learning process have enriched with the support from the Industries. The students are able to grab an internships, the projects and jobs through this initiative.

The institute has conducted several activities unbder this initiative. Some of the departments have industry members on their board through this initiative to strengthen the academics and research culture among the students.

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. To Organize National/International Conferences, Paper Presentations competition. 2. To organize a number of short term courses, workshops, seminars from experts. 3. To arrange various Guest lectures on modern day Topics and Emerging Trends, so as to prepare our Students as Entrepreneurs and Professionals for the Global Market. 4. To enhance On-campus Placement 5. To make the Department a Hub for Entrepreneurship and Placement 6. To increase placement ratio with the help of Alumni 7. To make more Eco-Friendly campus 8. To arrange more moral values and social awareness programs 9. To procure the financial assistance from various government and non-government agencies