



YEARLY STATUS REPORT - 2020-2021

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

- 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.

- 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/academic-calendars>

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 3

- 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 [View File](#)

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)**Monthly Report NBA Preparation****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
NBA Preparation	Faculty Members now well aware about the NBA Accreditation Process
NIRF Participation	The institute has participated in NIRF
Focus on Research and Development activities	Patents have been filed by faculty members
Submission of Monthly Report by departments	Departements have submitted Monthly Reports to IQAC Cell which keeps track of activities happened in departments

13.Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	23/03/2022

14. Whether institutional data submitted to AISHE

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
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• Registered e-mail	coelpune@bharatividya peeth.edu
• Alternate e-mail	rajendrakumar.patil@bharatividya peeth.e du
• Address	A/P: Lavale, Tal: Mulshi, Dist: Pune
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• Pin Code	412115
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• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
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• Name of the IQAC Coordinator	Yogesh Vasant Kadam

• Phone No.	02020291357				
• Alternate phone No.					
• 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/academic-calendars				
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 IQAC			View File		
9.No. of IQAC meetings held during the year			3		
• Were the minutes of IQAC meeting(s)			Yes		

and compliance to the decisions have been uploaded on the institutional website?	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
Monthly Report NBA Preparation	
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
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<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
College Development Committee	23/03/2022

14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	20/01/2022
15. Multidisciplinary / interdisciplinary	
The institute is affiliated with Savitribai Phule Pune University, Pune. So, institute will be able to adopt the NEP only after the clear guidelines from SPPU, Pune.	
16. Academic bank of credits (ABC):	
The institute is affiliated with Savitribai Phule Pune University, Pune. So, institute will be able to adopt the NEP only after the clear guidelines from SPPU, Pune.	
17. Skill development:	
The institute is affiliated with Savitribai Phule Pune University, Pune. So, institute will be able to adopt the NEP only after the clear guidelines from SPPU, Pune.	
18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
The institute is affiliated with Savitribai Phule Pune University, Pune. So, institute will be able to adopt the NEP only after the clear guidelines from SPPU, Pune.	
19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):	
The institute has already adopted the OBE framework developed by NBA. The faculty members are well aware of the Washington Accord and several sessions have been organized by the institute to promote the OBE framework. The departments have Program Assessment Committee (PAC) which monitors the Program Outcome (PO) and Course outcome (CO) for individual subjects and their attainment accordingly. The methods (Direct and Indirect) to attain the PO and CO get dicussed and finalized in the PAC meeting. After the result analysis, each faculty member calculate their individaul CO attainment for the subject and accordingly PO gets calculated. The necessary actions taken after the differences found between targeted levels and attained levels.	
20. Distance education/online education:	
The institute is affiliated with Savitribai Phule Pune University, Pune. So, institute will be able to adopt the NEP	

only after the clear guidelines from SPPU, Pune.

Extended Profile

1.Programme

1.1	231
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	870
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	396
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	287
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	48
Number of full time teachers during the year	

File Description	Documents
Data Template	View File
3.2 Number of Sanctioned posts during the year	51
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	16
4.2 Total expenditure excluding salary during the year (INR in lakhs)	41236709.02
4.3 Total number of computers on campus for academic purposes	355
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	
<p>BVCOEL Pune, meticulously plans for effective implementation of the curriculum prescribed by Savitribai Phule Pune University (SPPU) and also plans uninterrupted teaching-learning online platform in this Covid pandemic. The Workload distribution, Time-Table, Lectures and practicals plan are prepared in accordance with syllabus structure. The teachers prepare the teaching materials and kept the subject content in their course files as well as upload the respective subject materials on Edhitch portal before the commencement of teaching such as PPT Presentations, Class notes, expert lectures Videos, Use of charts and graphs, Lab manual, practical videos, softcopy of programs etc. Program Assessment committee and Head of the department monitor the same. Project coordinator is assigned to final year students who assign project guides to these student groups as per area of</p>	

specialization of the faculty members.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://bvcoe.bharatividyaapeeth.edu/

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

Each Semester well planned Academic Calendar is prepared before the commencement of the academic year for proper execution of the academic and other activities which is in line with University Academic Calendar. It serves as information source for planning to students, faculties and departments. The Academic Calendar is displayed over College website which helps institute for purpose of referring the timeline of multiple activities. The Academic calendar includes class start dates, end dates, exam dates, events and activities planned etc. It provides perfect balance between curricular, co-curricular and extracurricular activities, teaching and examination schedule as well as other activities like sports festivals, intercollegiate programs and spiritual festivals. All examinations are conducted according to Academic Calendar. The implementation of academic calendar and proper delivery of the curriculum is regularly monitored by HODs. It becomes easy to trace and implement different activities by referring Academic Calendar. However, changes in dates of examination by university, institute needs to reschedule some activities as per the requirement. At the end of each semester review is taken in the IQAC meeting to improve the overall performance.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://bvcoe.bharatividyaapeeth.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.

B. Any 3 of the above

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	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)

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

0

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

0

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**

As per Syllabus structure of SPPU , students have selected Audit courses like Science, Technology and Society, Human Behavior, Cyber and Information Security, Embedded System Design using MSP430, Green Energy, Environmental Issues And Disaster Management, Entrepreneurship Development, Technical writing/ Research writing, Road Safety Management, Cyber Security, The Science of Happiness, Digital & Social Media Marketing & Conversational Interfaces which integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability.

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

7

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

53

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
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

1020

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

488

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

BVCOE, Lavale assess the learning levels of the students through unit tests, assignments, in-semester exam, end- semester exam, presentation, viva-voce exam etc. on regular basis. All the students are also motivated to go through Industrial training and do professional courses during holidays and vacations. Special soft skill sessions are organized for both fast and slow learners to make them industry ready. Institute also provides special software like MATLAB, Ansys, Solidworks , Multisim which is necessary for their Industry related projects and assignments. Moreover remedial classes are held by the departments for the slow learners.

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
870	48

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

Bharati Vidyapeeth's College of Engineering, Lavale, practices various student centric methods, such as experimental learning, participative learning and problem-solving methodologies for

enriching learning experiences. All the programs organized are as per the student's interest. Institute have formed different clubs based on both curricular and non-curricular activities. Each department arranges integrated practical courses with adequate experiential practice for the students. They also provide platform for participative learning to the students. Moreover, projects, industrial visits, seminars, NSS activities are key points which help in students learning and inculcate among the students the practice and habit of participative learning and problem-solving methodologies. In all the U.G. programs, there is a compulsory project/dissertation course that provides adequate opportunity to the students for incorporating and practicing problem solving methodology. The institute organizes workshop, training programs, webinar, expert lecture and success stories session for students to enhance their learning experience.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://bvcoe.bharativedyapeeth.edu/media/pdf/Webinar_Record_2020_051220.pdf

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 IT enabled learning tools such as PPT, Video clippings, Audio system, online sources to give opportunities to the students for advanced knowledge and practical learning. As lectures are being conducted online due to pandemic, Faculty members makes use of Microsoft Teams for teaching and tests for evaluation purpose. Several E-Books are made available to students through NDLI Library. Edhitch ERP is also used for conducting subject wise tests of students; also they can upload Assignments and practical Journals on the Edhitch Portal. Classrooms are fully furnished with LCD/Computers. Specialized computer laboratory with an internet connection has been provided to promote independent learning. Wi-Fi facility for access of internet is provided on individual laptop and mobile devices. Well security is provided to Wi-Fi users. Its access is controlled by the system administrator. Institute also encourages students for NPTEL courses.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.edhitch.com/

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

44

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

48

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

4

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

300

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.

College is affiliated to Savitribai Phule Pune University, and hence, follows its rules and guidelines regarding the assessment and evaluation process of performance of students. The same is communicated to the students. The internal assessment is carried out in a systematic manner for theory courses, laboratory courses, seminars 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. Question paper is prepared by individual faculty/faculty members teaching the same subject. Assignments are allocated as per the syllabus by the faculty teaching the subject and are uploaded on the Edhitch portal.

For assessment of seminars and project, faculty coordinator prepares a schedule of presentation of students in slots in consultation with the HoD and is communicated to students. Students present their work or report to the coordinator via PPT mode and evaluated on the basis of various parameter set by respective coordinator. For assessment of laboratory course an internal practical viva conducted by respective faculty member at the end of course.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.edhitch.com/

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. The criterion adopted is as directed by the Savitribai Phule Pune university. At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester. The internal assessment test schedules are prepared as per the university and communicated to the students well in advance.

Evaluation is done by the course handling faculty members 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 appoints a Senior Supervisor for smooth conduction of examinations of SPPU. If students are facing any problems, they are solved by the institution College Examination Officer appointed by the university. The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary forwarded to the university by examination section.

Redressal of grievances at University level: The queries related to results, corrections in mark sheets, other certificates issued by university are handled at SPPU examination section after forwarding such queries through the college examination section.

File Description	Documents
Any additional information	View File
Link for additional information	http://bvcoe.bharativedyapeeth.edu/index.php/exam-pattern

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.

BVCOE, Lavale, is affiliated to Savitribai Phule Pune University (SPPU) and has adopted programmes and course outcomes as stated by SPPU for under graduate courses and same is communicated to faculties and students and also publicized through website and other documents. The syllabus of each programme is prescribed by SPPU and it provides clear information about core courses, elective courses, fundamental courses, and discipline specific courses and also the learning outcomes of different programmes. The syllabus also provides information about structure of evaluation. BVCOE, Lavale make sure that it inculcates graduate attributes in all students so when a student gets his/her degree, he/she is equipped with discipline, knowledge, critical thinking, problem-solving ability, communication skills and digital capability. SPPU is revising the courses and syllabus periodically for each discipline by changing either some content in the syllabus or by changes in the evaluation process.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://bvcoe.bharativedyapeeth.edu/index.php/academics/pos-peos-psos-all
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.

In the beginning of each academic year, the Program Assessment Committee (PAC) of each department conduct meetings to finalize the methods and tools to calculate CO's and PO's. In the meeting each faculty coordinator is required to submit the earlier attainment of the subjects and if there is gap in the targeted and attained values then the faculty needs to design a way to overcome the gap. The departments evaluate the Programme Outcome and Course Outcomes once the results are declared by the SPPU, Pune. The final values of CO and PO of each department are checked by an IQAC.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://bvcoe.bharativedyapeeth.edu/index.php/departments/computer-engineering/course-outcomes

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

274

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.bharativedyapeeth.edu/index.php/student-satisfaction-survey>

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)	
0.33740	
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 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	
1	
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
3.1.3 - 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	
36	

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

9

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

8

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

In view of Institute vision "Social Transformation through Dynamic Education", students and faculties are encouraged to involve in the various social activities. Institute always motivates the

students for social participation and also drives to achieve its goal of providing higher technical education to create equitable society with ethical values. Institute organizes various awareness programs to create its space in the society. The student involves themselves in different activities which help in building confidence in them as well as in the society. Some of the activities organized to promote institution-neighborhood-community network are as below:

- Tree plantation program and environment awareness
- Majhe Kutumb Majhi Jababdari
- Fit India Freedom Run
- Observance of Vigilance Awareness Week-2020
- National Unity Day
- Marathi Bhasha Sanvardhan Pandhravada
- Marathi Raj Bhasha Din
- International Women's Day-Women Empowerment

Institute has an active NSS cell through which different social activities are planned for each academic year.

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

2

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

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS

awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

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

6

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

267

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

43

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

8

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. The institute infrastructure includes all the required laboratories, library, classrooms, common areas, faculty rooms, rest rooms, handicapped restrooms, tutorial rooms, girl's rooms, adequate parking, Amphitheater etc. The facilities include Gymnasium, Drinking Water, internet room, wireless internet, canteen, store, study room etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://bvcoe.bharativedyapeeth.edu/index.php/facilities/facilities-others

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 like carom, chess, table tennis etc. Space is also available for outdoor games like cricket, football etc. Facilities required for Yoga is also available.

File Description	Documents
Upload any additional information	No File Uploaded
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.

16

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

16

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)**

105

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.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://bvcoe.bharativedyapeeth.edu/index.php/central-library

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	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)****181497**

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****3**

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

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

The institute has server room and required updates are made like changing the rules in firewall, installation and configuration of Wi-Fi devices for internet. Work in Teaching Learning software's like MS Team and Edhitch data update and training to students and staff is done.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.edhitch.com/home-slider.html

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)**

105

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.

There are various committees in the college which are dedicated to the maintenance and upkeep of the infrastructure. Maintenance head prepares the routine and preventive maintenance schedule for all physical infrastructures and allocate duties to the respective

staff. Physical, Academic, Support facilities are as follows:

1. Library- The requirement and list of books is taken from the concerned departments and HoDs are involved in the process. The finalized list of required books is duly approved and signed by the Principal.
2. Suggestion box- Suggestion box is attached at each floor to take students feedback.
3. Laboratory- Record of maintenance account is maintained by lab technicians and supervised by HODs of the concerned departments.
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- Computer maintenance is done regularly through AMC and non-repairable systems are disposed of.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://bvcoe.bharatividyaapeeth.edu/media/pdf/Procedures_and_Policies_240120.pdf

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

598

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

3

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

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	View File
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

32

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

32

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

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

A. All of the above

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

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

155

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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**

5

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**

3

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

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

1

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 instructional establishments need to work toward inculcating democratic values in students. To encourage students participation in curricular and extracurricular activities related to academics and administration, a Student Council has been constituted. In the conferences of the Council, students' requirements and perspectives are discussed which helps the Institution to layout aiding activities for students. Apart from this, college students are additionally inducted as participants on a number of committees like IQAC, Library Committee, and College Development Committee. As participants of the College Development Committee, college students get a possibility to have their say in no longer just tutorials but additionally administrative activities of the Institution. Apart from these, each department has formed a Students Association - CESA, MESA, BETA, and ACES. Under the training of one college member and the HOD, these Associations have an absolute reconstitution with office bearers elected from amongst the students by way of students.

The Associations are actively involved with the Departmental activities like arranging guest lectures, guiding the college member in organizing publicity visits, organizing Tech fests, organizing cultural events, celebrations of Engineer's day, Teacher's day and fairs, etc. This presents them a trip in growing in personal skills, administrative competencies, and management skills.

File Description	Documents
Paste link for additional information	http://bvcoe.bharatividyaapeeth.edu/index.php/board-of-student-welfare
Upload any additional information	No File Uploaded

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

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

3

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 association conducts alumni members' participation and contribution activities for the progress and development of our college alumni and our on campus students. Alumni contribution fund can play a good monetary role, when funds are being used for social cause and up skilling and reskilling of the students. Alumni contributes in the areas of employment, higher education and entrepreneurship. Dept. wise alumni sessions on various industry skills and requirements are conducted on regular basis. Students participate from BE to FE to understand industry job descriptions, roles, responsibilities, industry functions, technologies and general and niche skill requirements and future trends. 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. Alumni interactions bring in flavor and style of corporate communication, attire and etiquettes which helps our students to grasp, learn and imbibe. Mentorship and career counselling by alumni for professional progress and performance enlighten students about their future.

File Description	Documents
Paste link for additional information	http://bvcoe.bharativedyapeeth.edu/index.php/alumni/alumni-portal
Upload any additional information	No File Uploaded

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

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision Statement:

"Social Transformation through Dynamic Education" -

Mission statement:

To nurture young minds and make them realize the true potential of delivery to fulfil the purpose of their soul existence by way of Discovery, Innovation, Leadership and Service

Bharati Vidyapeeth's College of Engineering Lavale, Pune is striving to create resources to transform the Demographic Advantage of India into Global Citizens for Future.

The Institute has following broad objectives:

- To make continuously updated education in various branches of Engineering available to the students. .
- To create bridge leading into sustainable industry institute interaction resulting into placement opportunities for students and industry ready professionals.
- To create research infrastructure and inculcate research acumen among student and faculty.
- To provide holistic atmosphere such as sport Complexes, Community Centres, Hospitals and Multilevel Security.
- To create awareness and inspiration for Research and Innovation
- To train the students to be the competent professionals by imbining in them recent knowledge and skills.
- To Promote Higher Education Abroad by coordination of world education activities and attainments of prerequisites
- To help the students to realize their intellectual, artistic, literary and other potentials.
- To encourage development of research and consultancy infrastructure for progression and knowledge creation and prevailing wisdom.

File Description	Documents
Paste link for additional information	http://bvcoe.bharatividyaapeeth.edu/index.php/about-us/vision-and-mission
Upload any additional information	No File Uploaded

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

The Principal take the decision in consultation with the management and assign work to all Heads of the departments, committee heads, committee members and the respective students, and ensures completion of work with maximum accuracy and precision. Delegation of the work has been with hierarchy. Work compilation is done from lower level to higher level.

- The college enhance a culture of decentralization and participative management through different mode of work in the field of academic and administration
- The Principal helps in governing and managing the college through CDC, IQAC, and other college committees like Anti-Ragging, ICC, Grievance Redressal , SC/ST Committee, Hostel Committee etc.

- The Principal also asks various Head of Departments to prepare annual budget for their individual departments and then consolidated college level budget is submitted for approval to management.
- The college encourages the faculty members to participate in Refresher, Orientation, and Faculty Development Programs for holistic development.
- Faculty members are actively involved in various R & D activities like writing research proposals for submission to SPPU, AICTE,UGC,etc.

File Description	Documents
Paste link for additional information	http://bvcoe.bharatividyaapeeth.edu/media/pdf/BVCOE_Orgnizational_Structure_30-July-18.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Peer team of NAAC had given Accreditation status to the institute in Year 2018. From that time We have a practice to summarise Monthly Activity collection in Monthly Report format.

Case Study:1: Monthly Report submission Practice

Various activities are conducted at department such as Extracurricular activity, Student Academic performances. Departmental Activities, Faculty Contribution & achievements in the given month, Curriculum input, student faculty support System, Extra curricular Activities, Cultural Activities, Various Social Activities, Innovation to Entrepreneurs cell, E- cell Activities. The mechanism is followed to submit, verify reports, & after suggestion from IQAC cell, it is submitted for final compilation at college level. All these Monthly Report were Compiled altogether to Prepare Annual Report of Institutional level.

This activity is helpful to monitor different activities held at departemnt and college level. By this mechanism, all departments, collectively submit report for Final College level report. This report is very useful while preparing AQAR.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://bvcoe.bharativedyapeeth.edu/
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 well developed and adopted policies from Management of Bharati Vidyapeeth, Pune. 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.

The service rules are strictly followed by the institute and same is recorded in service book of each employee. There are easy to follow procedures for each stakeholder connected with an institute.

File Description	Documents
Paste link for additional information	http://bvcoe.bharativedyapeeth.edu/index.php
Link to Organogram of the Institution webpage	http://bvcoe.bharativedyapeeth.edu/media/pdf/BVCOE_Orgnizational_Structure_30-July-18.pdf
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 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

Teaching

Transport Facility, Medical Leave, Maternity Leave, Hospital on campus, Employees' Provident Fund (EPF), Gratuity, • loan for various purposes from Bharati Sahakari Bank Ltd, Bharati grahak Bhandar, reimbursement of the expenditure is made by the Institution in the event of major sickness and hospitalization, Health Scheme, Sevak Kalyan Nidhi

Non-teaching

Transport Facility, Medical Leave, Maternity Leave, Hospital on campus, Employees' Provident Fund (EPF), Gratuity, • loan for various purposes from Bharati Sahakari Bank, Bharati grahak Bhandar, Ltd, reimbursement of the expenditure is made by the Institution in the event of major sickness and hospitalization, Uniform

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

3

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

251

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

Teaching performance appraisal form filling done at Every end of the semester to calculate faculty contribution in that semester for various performance indicator such as Preliminary Faculty information.

In pre-commencement activities subject taught with all its prerequisites as lecture plan, practical plan, PPT preparation, MOOCS identified for each subject, Preparation of rubrics for CO PO calculation & feedback forms expected.

Where as in Post commencement activity Teaching & learning Evaluation Activity is expected. no. of lectures & practical conducted with Assignment, Class test performed, Practical continuous assessment activity, result analysis per subject at the end, co attainment level analysis. Faculty should use teaching learning aids or tools. Faculty should contribute Guest lectures, Expert lectures, Research paper published in national & International journals, actively participated in

Co-Curricular activities such as - Seminars/ Career fair/ Industry Institute Interaction Cell/Library Committee/Expert Lectures delivered in institutes other than own / Examination In charge. Extra Curricular Activities, such as Gathering / Cultural Events / Sports-Meet / Blood Donation / Plantation / Corporate Social Activities / NCC / NSS / Community Projects or similar activities. Professional Development Activity, etc.

Similarly for Non teaching Staff separate Performance appraisal form indicating their assigned work, training programme attended

, all type of work history & any other achievement.

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

6.4 - Financial Management and Resource Mobilization

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

Institute conducts internal audit and external audit regularly. Internal audit is conducted half yearly and external audit is conducted once in a year. The institute has mechanisms for conducting internal and external audits regularly.

Internal Audit-Our institute has well defined budget policy. From every department, college collects budget planning considering academics and nonacademic requirements before starting academic year. After reviewing the budget for financial year, principal along with regional director and local management body allocates the projected budget under different heads - Equipment's . Consumables . Repair After recommendations of duly signed purchase order by the purchase committee, funds will be released by the account section. The internal audit is done by the office bearers ofBharati Vidyapeeth, Pune. Any kind of objections are immediately notified to the Principal for further necessary actions.

External Audit-

External Audit is conducted by Chartered Accountant once in a year. External Audit is conducted by V. A. Dudhedia & Co. and audited reports are submitted to BV Central Office.

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

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	http://bvcoe.bharativedyapeeth.edu/
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 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 industries. Several MOU's were signed between the institute and an industry. The outcome of this initiative is that, the institute is awarded with a Platinum Category by AICTE-CII Survey.

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.

File Description	Documents
Paste link for additional information	http://bvcoe.bharatividyaapeeth.edu/
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)

C. Any 2 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

The institution promotes gender sensitization through co-

curricular activities like seminars and guest lectures. Awareness programs like importance of Emotional Intelligence in women , Cyber security awareness programs related to the safety and security of women employees and students are accompanied periodically. The Women's Day is celebrated on every year to spread a good message among the students about gender equity.

The institution constituted the following committees as per norms laid by University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Sexual harassment prevention cell, Students' Disciplinary Committee, Women Welfare & SC /ST Students Welfare Committee and Mentoring Programme cares for the well-being of students and staff in the institution. The institution provides safety and security conveniences for the staffs and students such as CCTV Surveillance throughout the campus and security planning.

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

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

Liquid waste management:-

The college has its own waste water treatment and sewage water treatment plant which is located in the campus in front of Workshop building. Whatever sewage is generated on the campus, is treated and then used for watering of plants in the garden Waste water management system is also used for treating the water for agricultural process.

E-waste management:-

BVCOEL has the facility to collect the E-waste, when any electronic or electrical equipment becomes unfit for the intended use then it is collected in the box deployed at appropriate place. Since the college is relatively young, the equipments are new and problem of e-waste generation has not yet been experienced. However, whenever such waste will be generated, it will be collected and disposed off through government approved agencies.

Waste recycling system :-

BVCOEL has ways to divert food waste from Canteen. Food waste can be biodegraded by composting, and reused to fertilize soil. The paper waste generated on the campus is collected and is taken to government approved agency periodically.

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

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

A. Any 4 or all of the above

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

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	No File Uploaded
Any other relevant documents	View File

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

E. None of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment

B. Any 3 of the above

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

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
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).

BVCOEL Pune, endeavors' to maintain an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities. In BVCOEL, Pune students are coming from different parts of India with different caste creeds and social identities. BVCOEL pune considers that classroom homogeneity and participation of all students are extremely useful for effective learning. BVCOEL, Pune invites great personalities of our society to deliver lectures on the importance of tolerance and harmony to sensitize the students about the importance of maintaining the same through their life. The Admission policy clearly states that equal opportunity will be given to all candidates as per the Government of India guidelines.

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

BVCOEL Pune, regularly conducts activities to generate awareness drives for employees and students to inculcate values for being responsible citizens. Some of the conducted activities are Financial Management Post Covid-19, Motivational Talk, Workshop on Intellectual property rights and Management, NDLI Awareness session, Stress Management in the Modern Era, International Women Day :Let's Groove - Musical Session, "Aamhi Savitrichya Leki" on the occasion of death anniversary of Savitribai Phule etc. Also, as mandated by various statutes and laws, there are various other committees like Library Committee, Hostel & Mess Committee, Placement Committee, Grievance Redressed Committee etc. for looking into the issues of students and employees promptly.

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

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

A. All of the above

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

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

1

Webinar

Financial Management Post Covid-19

Engineering Science

Mr. Kamal Gupta

Sunrise financial advisory

65

8/8/2020

2

Webinar

Artificial intelligence

Engineering Science

Mr.vinayGunecha

Automated machine Learning LTD.

88

1/2/2021

3

Webinar

Motivational Talk

Engineering Science

Mr.VivekDoba

Training Solution

87

2/2/2021

4

Workshop

Workshop on Intellectual property rights and Management

Engineering Science

Dr.Nidhi Jain

BVCOEL

40

2/2/2021

5

Webinar

NDLI Awareness session

Engineering Science

Prof.DhankeJyoti A.

BVCOEL

100

5/2/2021

6

Webinar

Stress Management in the Modern Era

Computer Engineering

Dr.Pravin L. Kothawade

Principal, SJVPMAM

65

44261

7

Webinar

International Women Day :Let's Groove - Musical Session

Computer Engineering

Ms. Deepika Pate

Singer, Music Teacher

202

44263

8

Webinar

"AamhiSavitrichyaLeki" on the occasion of death anniversary of SavitribaiPhule

Computer Engineering

Mrs. YogitaPakhale

Social Activist

80

44265

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

- Free MHTCET Online Practice Test

Bharati Vidyapeeth's CoE Lavale Pune has come up with the social initiative and developed the portal to help the students to do practice MHTCET tests online for completely free as many students from HSC are from rural and economically poor and would not afford much.

Context -

Engineering MHTCET Exam Paper consist of three subject Physics , Chemistry and Mathematics. This Portal consist of total 120 unit wise tests i.e 40 unit wise tests per subject.

Best Practice 2

- E-Cell Entrepreneur to innovation cell

Context -

A New E-Cell was established within the framework and guidelines as stipulated by SPPU Pune. The Entrepreneurship Cell aims to ignite creative thinking and nurture entrepreneurial instincts in students. The Cell hopes to achieve this by conducting stimulating workshops, competitions and interactive sessions with eminent

personalities who are role models when it comes to business development

Evidences -

Cell facilitate and hone ideas and innovations that are useful to society and address some of the problems faced through the development of product, process, and services. In short span of time Entrepreneurship cell is able give entrepreneurs.

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

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 Drive 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 MoU signed have been significantly improved. Significant improvement in interaction with industry through industrial visits and expert talk by industry experts. Improvement in Industry sponsored Live Project at UG level. Long term association with industries in an organized manner have been established. Teaching-Learning process have enriched with the support from the Industries. Need based collaborative programs have been initiated.

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