



## YEARLY STATUS REPORT - 2023-2024

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Bharati Vidyapeeth's College of Engineering for Women, Pune
• Name of the Head of the institution	Prof. Dr. Pradeep Vitthal Jadhav
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02024371684
• Mobile no	9665696022
• Registered e-mail	coewpune@bharativedyapeeth.edu
• Alternate e-mail	pradeep.jadhav@bharativedyapeeth.edu
• Address	Pune-Satara Road, Dhankawadi, Taluka Haveli, District- Pune
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411043
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Women
• Location	Urban

• Financial Status	<b>Self-financing</b>												
• Name of the Affiliating University	<b>Savitribai Phule Pune University</b>												
• Name of the IQAC Coordinator	<b>Prof. Dr. Suvarna Sandip Chorage</b>												
• Phone No.	<b>02024371684</b>												
• Alternate phone No.	<b>02024371684</b>												
• Mobile	<b>9881717562</b>												
• IQAC e-mail address	<b>suvarna.chorage@bharativedyapeeth.edu</b>												
• Alternate Email address	<b>suvarna.chorage@bharativedyapeeth.edu</b>												
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/AQAR_2022-23_190624.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/AQAR_2022-23_190624.pdf</a>												
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>												
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://coewpune.bharativedyapeeth.edu/index.php/academic-calendar-ug">https://coewpune.bharativedyapeeth.edu/index.php/academic-calendar-ug</a>												
<b>5.Accreditation Details</b>													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td><b>Cycle 1</b></td> <td><b>B+</b></td> <td><b>2.62</b></td> <td><b>2018-2019</b></td> <td><b>01/10/2018</b></td> <td><b>01/11/2023</b></td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	<b>Cycle 1</b>	<b>B+</b>	<b>2.62</b>	<b>2018-2019</b>	<b>01/10/2018</b>	<b>01/11/2023</b>
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to								
<b>Cycle 1</b>	<b>B+</b>	<b>2.62</b>	<b>2018-2019</b>	<b>01/10/2018</b>	<b>01/11/2023</b>								
<b>6.Date of Establishment of IQAC</b>	<b>12/07/2017</b>												
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>													

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institute	NSS regular activity	Central Govt. and SPPU	2023-24	72000
Institute	NSS special camp	Central Govt. and SPPU	2023-24	70000
Institute	NSS regular activity self finance	Central Govt. and SPPU	2023-24	18000
Institute	NSS special camp self finance	Central Govt. and SPPU	2023-24	17500
Institute	Nirbhaya kanya Approval	SPPU	2023-24	5000
Institute	Karmaveer Bhayurao Patil Earn_And_Learn Scheme	SPPU	2023-24	225000
Institute	Generating Electricity From Green Power	SPPU	2023-24	4000
Institute	MODROB-ASP	AICTE	2021-24	576500

<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>

<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
Preparation for NAAC 2nd cycle	
NSS unit applied to SPPU for the increase in unit size.	
Initiatives under NEP 2020	
Planning for annual national level technical and institute level cultural event	
Planning for international conference	
<b>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</b>	
Plan of Action	Achievements/Outcomes
NAAC second cycle preparation	Submitted SSR and prequalified
Proposal submission for NSS unit size increase	NSS unit is increased from 200 to 250
Annual National level technical and institute level cultural event	2 days event including technical and cultural are organized successfully.
Planning for increase in intake in computer engineering department	Proposal submitted to AICTE. EVC held at college in online mode and college has received sanction of 120 intake for Computer engineering dept.
Planning for starting a new UG Program in AI - ML	Preparation of proposal for 2024-25
Planning for establishing a research center in E&TC Engg.	Preparation of proposal for 2024-25
Planning for starting PG program in Computer Engineering	Preparation of proposal for 2024-25

<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <thead> <tr> <th data-bbox="86 427 770 495">Name</th> <th data-bbox="770 427 1476 495">Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 495 770 551">College Development Committee</td> <td data-bbox="770 495 1476 551">23/12/2023</td> </tr> </tbody> </table>	Name	Date of meeting(s)	College Development Committee	23/12/2023	
Name	Date of meeting(s)				
College Development Committee	23/12/2023				
<b>14. Whether institutional data submitted to AISHE</b>					
<table border="1"> <thead> <tr> <th data-bbox="86 651 770 719">Year</th> <th data-bbox="770 651 1476 719">Date of Submission</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 719 770 775">2024</td> <td data-bbox="770 719 1476 775">14/02/2024</td> </tr> </tbody> </table>	Year	Date of Submission	2024	14/02/2024	
Year	Date of Submission				
2024	14/02/2024				
<b>15. Multidisciplinary / interdisciplinary</b>					
<p>Bharati Vidyapeeth's College of Engineering for Women, being an engineering college affiliated to Savitribai Phule Pune University, Pune has to follow SPPU guidelines for curriculum development. There is limited scope for an individual institute to design and develop a curriculum. Also, there is limited academic flexibility. However, several initiatives have been taken to promote interdisciplinary academic activities. Students are encouraged to take up interdisciplinary projects and seminar topics. The Institute arranges project competitions during technical festivals, providing an opportunity for students to exhibit their skills and make a meaningful impact. These projects are evaluated by judges to assess their quality and innovation. Furthermore, the Institute encourages and supports students to take part in various project competitions. In the curriculum, interdisciplinary courses like Database Management, Cloud Computing, Deep Learning, Humanities and Social Science, Business Intelligence etc. are included. In the curriculum, elective courses such as Sensor in Automation, Modernized IoT, Digital Marketing, Biomedical Signal Processing, Innovation and Entrepreneur, Logic Design and Computer Organization, Processor Architecture, Ubiquitous Computing, Internet of Things (IoT), Deep Learning, Project Management, Artificial Intelligence, Social computing, Blockchain Technology, Cyber security, and Digital Forensics, Natural Language Processing, and Business Intelligence have been added. To develop a multidisciplinary approach, the Institute conducts various audit courses on professional ethics and etiquette, leadership and personality development, emotional intelligence, etc. The institute also conducts various lectures covering topics like Gender Sensitization, Cervical cancer, energy</p>					

audit and its conservation, Nirbhaya Kanya, Nirbhaya Kanya: Women rights, Nirbhaya Kanya: Change in lifestyle and Gynaecological Disorders, workshop on Generation of Electricity from Green Energy etc. to provide multidisciplinary and holistic education.

#### **16.Academic bank of credits (ABC):**

Bharati Vidyapeeth's College of Engineering for Women (BVCOEW) is affiliated to Savitribai Phule Pune University (SPPU), Pune. The university curriculum is based on a choice-based credit system. Awareness sessions on the implementation of NEP 2020 are conducted, and efforts are being put to create awareness about key aspects of NEP, including the Academic Bank of Credits (ABC). As per the directions received from the university, the institute has informed the students about the ABC facility and the importance of credit transfer for providing academic mobility to students. The institute also encouraged them to create their Academic Bank of Credit ID and the student's details are conveyed to the university for further assessment. A total of 1,092 students have successfully created their ABC IDs.

#### **17.Skill development:**

The NEP emphasizes skill development, which is in line with the institute's mission to prepare competent engineers. To achieve this emphasis on skills, the institute has taken initiatives for skill development by promoting student's participation in various activities like internships, various workshops/Seminars, industrial trainings (e.g. Zensar ESD training), Project based Learning, Conferences, certificate courses and extension activities of NSS etc. which help students to enhance practical skills along with theoretical knowledge. The institute has initiated collaborations with various industries. The institute has proactively organized industrial visits for students, providing them with firsthand exposure to industrial processes, technologies, and work environments. Student chapters of professional bodies and student associations of all departments organize workshops and seminars on diverse topics with the involvement of professionals from various sectors to establish skill standards among students. The institute offers hands-on training on various topics like Python programming, PCB designing, control systems etc. The institute offers non-credit courses like Business Intelligence, Environmental studies etc. The Institute has a training cell, entrepreneurship and skill development cell, innovation cell, IPR cell, and start-up cell to foster tech-based student-owned start-ups, generate employment opportunities, and make them professionally competent. The institute organizes audit courses and various sessions on soft skills. The

institute also organizes various sessions on Yoga and meditation. The institute is actively organizing capacity-building programs for students, emphasizing a value-based education approach.

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

The annual Social Gathering was celebrated on 5th April 2024, speeches by special guests were proceeded by a formal function program, which included a prize distribution event in which students and staff members were appreciated in fields like academics and sports. Students from various departments showcased their talents through a wide array of cultural performances. The event featured mesmerizing dance performances, melodious musical acts, poetry recitals etc. celebrating the richness of different cultures and languages. Opportunities are created for the students to showcase their talents by performing anchoring, dance, recite poems, songs in Marathi, Hindi and Gujarati. Every year our institute unveils Institute Magazine "Oyster" which includes Marathi and Hindi sections along with English. Staff members and students are encouraged to write literature such as articles (Lekh), short stories (Katha), poems (Kavita), interviews of renowned personalities etc. in Marathi and Hindi along with English. Institute celebrates "Marathi Bhasha Gaurav Din" on 27th February, "Vachan Prerana Din" on 15th October, and Hindi Bhasha Divas on 14th September. NSS residential camp is organized which helps students to interact with local resident villagers in their mother tongue, Marathi. Students are encouraged to enroll to NPTEL courses in their regional lanuages for better understanding.

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

Outcome-Based Education (OBE) emphasizes a structured approach, focusing on what students are expected to learn and achieve. Each program at the institute defines Program Outcomes (POs), Program Specific Outcomes (PSOs), and Program Educational Objectives (PEOs) in alignment with those specified by the affiliating university, Savitribai Phule Pune University (SPPU). Before the commencement of any program, students are informed about the POs, PSOs, and Course Outcomes (COs). Course teachers design COs based on Bloom's Taxonomy, ensuring that learning objectives address various cognitive levels such as remembering, understanding, applying, analyzing, evaluating, and creating. Internal examination questions are framed using Bloom's Taxonomy, and assessments are conducted accordingly. This systematic evaluation enables students to measure their progress across diverse cognitive dimensions effectively. COs are carefully mapped to POs and PSOs by course instructors, ensuring

seamless alignment with curriculum planning, implementation, and academic activities outlined in the institute's calendar. The institution employs a well-structured system for OBE implementation, ensuring that learning objectives are achieved effectively. Periodic reviews are conducted during Departmental Advisory Board (DAB) meetings, involving different key stakeholders. Constructive feedback from these discussions is integrated into the system to enhance the OBE framework, ensuring continuous improvement and the fulfillment of educational goals.

#### 20.Distance education/online education:

Institute follows the guidelines of affiliating university, SPPU. All lectures and practical are conducted in offline (physical) mode as per the curriculum. Students are encouraged to enroll for the online courses through NPTEL, Coursera, Udey etc. Faculty members share their course material and assignments through online platform. Webinars are conducted for large number of participants. Course websites are prepared and used by faculty members for disseminating information to the students.

### Extended Profile

#### 1.Programme

1.1	212
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

#### 2.Student

2.1	1092
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	515
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>
2.3	288
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	57
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	59
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	15
Total number of Classrooms and Seminar halls	
4.2	499.21
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	439
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

#### Planning

- Workload calculation and time table preparation
- Preparation of institute academic calendar.
- Ensuring resources and set ups availability in the laboratory before the commencement of practical conduction.
- Preparing purchase requirements as per curriculum requirement.
- Assigning Course mentors at the beginning of the semester.

#### Implementation

- Adherence to the Academic Calendar.
- Preparing teaching plan in ERP software by individual faculty.
- Planning of industrial visits.

#### Monitoring and Effectiveness

- Implementation of Course Mentor-mentee scheme
- Assigning Students' class representative and student batch coordinators
- Effective student attendance monitoring through ERP in HOD login.
- Weekly review of each course by the head of department.
- CIE with grievance redressal mechanism.
- Parents meeting.
- Mid-term submission
- Effective use of ICT
- Conducting Feedback
- seminars and projects evaluation
- Publications and Exhibitions by the student and faculty.

#### Guardian Faculty Member (GFM) Policy

- To bridge the gap between the students, faculty and parents.
- To monitor the academic involvement & progress of the students.
- To solve issues faced by the students & address their grievances.
- To provide necessary counseling.
- To enlighten students on professional ethics & conduct.
- To maintain general academic discipline.

#### Student Mentoring Policy

- Conducting regular meetings with the students from the batch assigned to them by the central department student mentoring coordinator.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/1-1-1_301224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/1-1-1_301224.pdf</a>

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

Continuous internal evaluation process is executed as per following guidelines:

1. Unit test - 1 for 30 marks, on unit-I and II of 60 mins duration is as per the institute academic calendar.
2. Unit test - 2 for 40 marks, on unit-IV and V of 90 mins duration is as per the institute academic calendar.
3. Assignment 1 oral for 15 marks on unit 3.
4. Assignment 2 oral for 15 marks on unit 6.
5. Additionally, Assignments are given on individual units to induce self-learning.
6. Mid-term submission and mock practical cum orals examinations conduction at the end of every semester.
7. Preparing the CO attainment of the course by using the data available in internal evaluation process.
8. Prepare the CO-PO mapping and final attainment of the POs and PSOs by using the data available in internal and external evaluation process considering the weightage of 20% (internal evaluation) and 80% (external evaluation).
9. For project evaluation, assessment process considers the marks scored in Review1 (100), Review2 (100), Review3 (100) and proportionately reduced to 100 marks.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://coewpune.bharatividyaapeeth.edu/index.php/academic-calendar-ug">https://coewpune.bharatividyaapeeth.edu/index.php/academic-calendar-ug</a>

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

12

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

1046

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

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

**Professional Ethics (PE):** Co-curricular and extracurricular activities are organized through student chapters of IEI, IETE, CSI, ACM to promote essential skills like effective communication, leadership, and interpersonal interactions.

**Gender:** A safe environment free from gender violence, sexual harassment, and discrimination is prioritized. Key initiatives include the formation of an Internal Complaint Committee and various programs like Cybersecurity, Women's Health, International Women's Day, and Nirbhaya Kanya.

**Human Values:**

- The NSS Unit and Student Development Office play crucial roles in fostering social responsibility and life skills among students. Activities include:
  - Community service
  - Personal growth workshops
  - Earn and Learn Scheme for economically disadvantaged students

## Environment and Sustainability

- **Encouraging Sustainable Practices:** BE students are encouraged to engage in projects addressing environmental challenges, fostering a sense of responsibility for the planet.
- **Energy Conservation Initiatives:**
  - Promoting the habit of switching off electrical appliances when not in use.
  - Optimizing the use of daylight through the building's architecture.
  - Advocating for taking the stairs instead of using elevators to reduce energy consumption.
- **Tree Planting & Conservation:**
  - The institution has a landscaped campus designed to contribute towards carbon neutrality.
  - The NSS unit organizes tree plantation drives in cities and nearby villages.
- **Waste Segregation and Collection:**
  - Waste bins are strategically placed throughout the campus to facilitate segregation.

Proper disposal of hazardous waste is ensured with due care to minimize harm to the environment and public health.

The institution ensures that students are prepared to contribute positively to society while cultivating leadership and interpersonal skills

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

11

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

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

1092

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 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	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/2_Collection_and_Analysis_of_Feedback_290124.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/2_Collection_and_Analysis_of_Feedback_290124.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

#### 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	<a href="#">View File</a>
URL for feedback report	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/3_Action_Taken_Report_290124.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/3_Action_Taken_Report_290124.pdf</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

226

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

##### 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

108

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

#### 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 learning levels of the students are assessed after the first Unit Test.

Students who achieve a score of more than 80% are regarded as advanced learners and receive specialised guidance to prosper in academics. Students who score below 40% are regarded as slow learners, and extra measures are taken to enhance their general performance.

The institute implements the following for advanced learners:

- Offer opportunities for value-added programmes and certification courses.
- Encourage participation in coding contests, project competitions, paper publications, poster presentations, and competitive assessments.
- Support for obtaining internships and sponsored projects.
- Felicitate top performers of each class and provide them with additional books from the central library.

Efforts taken for special learning needs of slow learners:

- Assign student mentor in order to comprehend their problems and offer potential solutions.
- Course instructor engages students one-on-one and delivers remedial lectures and practise sessions.
- Additional practise tasks are offered.
- Instructions are given for following a specific procedure when taking the test.

As per guidelines given by the affiliating university, exams for both semester were held in offline mode. Theory exams were conducted for in semesters and end semester.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1092	57

File Description	Documents
Any additional information	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

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

The Institute adopts student-centric learning methodologies to enhance the overall learning experience. It focuses on experiential learning, participative learning, problem-solving methodologies, ensuring active student involvement in the process.

Experiential Learning is integrated through internships, providing students with practical exposure to industry standards and real-world challenges. Project development encourages students to create projects using the latest technologies

Participative Learning is emphasized through a range of academic and extracurricular activities. Students actively engage in seminars, poster presentations, and national/international conferences. They also collaborate on workshops and projects, particularly in technical competitions such as Hackathons, NES Innovation awards and the Avishkar Inter-University Research Project Competition.

Problem-Solving Methodologies such as Project-Based Learning (PBL) and mini projects enhance students' critical thinking and analytical abilities. Final year projects encourage in-depth exploration of real-world issues, while mini projects foster innovation by tackling smaller challenges.

This comprehensive approach cultivates well-rounded educational experience for students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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

Teachers are blending technology and conventional teaching methods to actively involve students in the learning process. The use of ICT enhances teaching and learning activities. The institute is implementing the following ICT initiatives to enrich students' learning experiences:

The institution places a strong emphasis on using ICT resources such as Google Apps, computer systems with web cameras, LCD projectors, wired internet access, Wi-Fi, and PowerPoint presentations while delivering lectures in classrooms and explaining practicals in laboratories.

Course teachers use Google Classroom and Google Drive to provide course materials for individual classes. Many faculty members also have their own YouTube channels and WordPress websites for their respective courses and lab sessions.

Video conferencing platforms such as Google Meet and Microsoft Teams are used to conduct online seminars, webinars, lectures, and other knowledge-sharing sessions for students.

The institute has a Seminar Room equipped with digital facilities for organizing various events.

The institute promotes digital learning through MOOC platforms such as NPTEL and Coursera and supports Digital Library resources (DELNET) and the National Digital Library of India (NDLI) as virtual repositories of learning resources.

Internet facilities are available in all classrooms, laboratories, and offices. Additionally, the institute collects feedback online through ERP software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

52

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

57

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 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

16

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

15

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 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.

Continuous internal evaluation process for the assessment of the student will be executed as per following guidelines:

1. Conduction of Unit test - 1 for 30 marks, based on syllabus of unit-I and II of each course is as per the schedule planned in the institute academic calendar. The examination duration is 1 hour.
2. Conduction of Unit test - 2 for 40 marks, based on syllabus of unit-IV and V of each course is as per the schedule planned in the institute academic calendar. The examination duration is 1.30 hour.
3. Conduction of Assignment 1oral for 15 marks on syllabus of unit 3.
4. Conduction of Assignment 2oral for 15 marks on syllabus of unit 6.
5. Additionally, for assessment process, Assignments must be given on individual units to the students to induce self-learning, analyzing the learning level for theory courses and

for practical courses.

6. For the evaluations of term work and practical's, consideration must be given to the mid-term submission and mock practical cum orals examinations. For assessment and evaluation of internship, project, seminar and PBL rubrics are used.
7. Term Work marks are calculated based on the internal assessment methods and students grievances are addressed timely through proper procedure.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

**Internal Exam Grievances Process: -**

- Every course teacher prepares model answer paper and marking scheme.
- The marking scheme and model answer sheet is shared with students, also student's answer sheet are shared once they are checked. If a student having any grievances related to the marking scheme or answer sheet, it will be reported to the concerned Course Teacher in the classroom .
- Student can discuss about the query with the respective Course Teacher.
- all grievances are collected and put forward to the internal examination grievance committee within a week time after the result is declared.
- It is verified by the course mentor ( one of the member in grievance committee) and marks are corrected through proper procedure.
- The marks are changed if required and the new result is display or conveyed to the students.
- All the course teachers follow the procedure and keep the record.
- Record of the grievances received is maintained by the course teacher.
- Any other student grievance can be addressed through ERP portal by logging into their individual credentials.
- Student mentoring also addresses many student grievances at individual level and are resolved as far as possible at the

student mentor level.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes and Program Specific Outcomes are published and disseminated through following modes:

? College Website/ Department Home page.

? ERP Software

? Disseminated to all the stakeholders through faculty meeting, alumni meet, parents meet, industry interactions, workshops conducted, student induction programs, HOD (Head of Department) address to the students at the beginning of the semester.

? Displayed at the entrance of the respective departments, head of the department office, Notice Boards, Staff Rooms and Laboratories.

? Faculty course file, Lab Manual and Institute manual.

The Course Outcomes are published and disseminated through following modes:

- Course faculty takes the responsibility to disseminate the COs to students in classrooms. COs are published in course files, google classrooms, laboratory manuals and teacher's/course websites and ERP system

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://coewpune.bharatividyaapeeth.edu/index.php/departments/electronics-and-telecommunication-engineering#peo-pso-pos">https://coewpune.bharatividyaapeeth.edu/index.php/departments/electronics-and-telecommunication-engineering#peo-pso-pos</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Direct Assessment Method (80% weightage) is classified into internal assessment (20% weightage) and external assessment (80% weightage).

Internal assessment methods, the faculty records the performance of each student in internal examinations/activities such as unit test, assignment, practical and progressive assessment of practical/seminar/project/internship presentations predefined through rubrics. External assessment consists of all university examinations such as In-semester, term work, theory and practical/oral/Project examinations. This indicates the knowledge and skill sets gained by the students against the COs and related corresponding POs and PSOs.

The level of attainments of course as Level 1- 40% , Level 2- 50%, Level 3: 60% of students score more than target marks. (Target marks: For new course average same year, second year average of last year, third year average of last two years so on).

The mapping of COs with POs and PSOs will result in % attainment of each PO and PSO. The direct assessment methods of COs are considered in the attainment of mapped POs and PSOs. The final attainment of POs is the average of individual PO attainment values.

Indirect Assessment Method (20% weightage), Graduate Exit, Alumni and Employers surveys are taken through ERP which contributes to the attainment of POs and PSOs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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

289

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

[https://coewpune.bharativedyapeeth.edu/media/pdf/BVCOEW-Student\\_Satisfaction\\_Survey-A-Y-23-24\\_231224.pdf](https://coewpune.bharativedyapeeth.edu/media/pdf/BVCOEW-Student_Satisfaction_Survey-A-Y-23-24_231224.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)

7.265

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

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)****3.1.2.1 - Number of teachers recognized as research guides**

0

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

2

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

**3.2 - Innovation Ecosystem**

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

The institute is taking efforts to nurture innovation, entrepreneurship, and intellectual property awareness among students and faculty.

**1. Formation of Various Cells:**

- Institute's Innovation Cell (IIC): Promotes innovation.
- Incubation and Startup Cell: Encourages startup initiatives.
- Entrepreneurship Development Cell (EDC): Focuses on entrepreneurial skills.
- Intellectual Property Rights (IPR) Cell: Educates and assists in patent-related matters.

- ARIIA Cell: Prepares for Atal Rankings on Innovation Achievements.
- NISP Cell: Implements the National Innovation and Startup Policy.

**2. Policy and Guidelines:**

- Drafted the institute's NISP policy in alignment with the MoE's NISP guidelines.
- Made the NISP policy accessible on the institute's website.

**3. Registration and Initiatives:**

- Registered with relevant national innovation programs, including KAPILA, to provide financial aid for patents filed, published, or granted by students and faculty.
- Actively participating in ARIIA and NIRF rankings.

**4. Faculty and Student Engagement:**

- Appointed a Single Point of Contact (SPOC) for the innovation ecosystem.
- Faculty in-charges for various cells ensure adherence to guidelines and conduct initiatives.

**5. Activities and Events:**

- Conducted activities under the IIC.
- Organized an idea competition via the Startup Cell.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/3-2-1_301224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/3-2-1_301224.pdf</a>

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

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

9

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	<a href="https://coewpune.bharatividyaapeeth.edu/index.php/research">https://coewpune.bharatividyaapeeth.edu/index.php/research</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

47

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

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

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

16

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

The college undertakes various social outreach programmes through the National Service Scheme (NSS). Many extension activities were organized and conducted for the well-being of the community.

The highlights of a few activities conducted in 2023-24 are as follows. Under the umbrella of "Azadi ka Amrut Mahostav" activities like Har Ghar Tiranga, Panchpran Shapath, Meri Mati Mera Desh, Ropvatika were conducted to inculcate patriotism. For environmental awareness students participated in Swachhata hi seva, River cleanliness drive, Ganesh Idol making etc. To motivate students' reading habit Granthdindi, Punekar Pustak Vachat Aahet programmes were conducted.

During NSS Rural Residential Camp conducted from 11th Feb to 17th Feb 2024, many activities were conducted for Capacity building through Cultural Programme, Science exhibition, Drawing Competition, Anand-Melava and Fancy dress competition for Village School Children. Children enjoyed and learn a lot from these activities.

As democracy thrives on participation, we need to motivate young voters for active participation in Voting process, in view of this Voting awareness camp for youth was conducted.

Bharati Hospital conducted a health Camp (Swastha Bharat Abhiyan) and Eye checkup for all villagers. For keeping the mental health of villagers, Morning Prayer, Thought of the Day, Exercises, Yoga and Meditation sessions were arranged.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatvidyapeeth.edu/index.php/national-service-scheme#annual-reports">https://coewpune.bharatvidyapeeth.edu/index.php/national-service-scheme#annual-reports</a>
Upload any additional information	<a href="#">View File</a>

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

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

15

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

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

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

23

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

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

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

633

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

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

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

403

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

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

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

13

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## 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.

An adequate infrastructure is provided at Bharati Vidyapeeth's College of Engineering for Women as per the norms specified by AICTE, New Delhi and Savitribai Phule Pune University to provide the infrastructure to facilitate effective teaching and learning to the students of all the departments. Modernisation and updating of infrastructure resources is carried out from time to time. The Institution provides advanced infrastructure like smart classrooms, updated laboratories, library with reading room, internet facilities for all.

Classrooms are provided with smart boards, LCD Projectors and furniture. All the classrooms have sufficient natural light and air. The tube-lights, fans etc are inspected regularly by attendants and department staff. The laboratories are well maintained and updated.

Library has an accession register which maintains a record of students and faculty visiting the library. Cleanliness is maintained in the library. Digital library is also maintained well with good number of journals and magazines.

Computing facility: All departments, including the First-Year Engineering Department, are equipped with computer labs featuring licensed Microsoft Academic Alliance software and other specialized software tailored to meet departmental requirements.

Seminar Hall: All the departments use the seminar hall for various co-curricular & extra-curricular activities. This is well equipped with audio visual facilities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

During the academic year 2023-2024, the institute hosted two significant events: the "Technofilia" technical festival and the "Silverstone" annual social gathering. These events provided

students with platforms to showcase their talents, including singing, dancing, and acting during "Silverstone," while "Technofilia" featured competitions such as project presentation, poster presentation, coding, circuit building, and startup idea competitions. Outstanding students were duly recognized during the awards ceremony.

The campus offers facilities aimed at promoting holistic student development, including indoor and outdoor sports facilities, a fully equipped gymnasium, and a spacious playground. A dedicated sports week is organized annually, encouraging participation and fostering team spirit.

The playground serves as a venue for intercollegiate tournaments and sports activities, promoting a spirit of healthy competition. Additionally, students actively participate in contests organized by the Zonal Sports Committee and the Board of Sports & Physical Education Committee at SPPU.

The Gymkhana section emphasizes physical well-being with comprehensive sports facilities, including a 16-station multi-gym for regular workouts. The Institute has exclusive Yoga Center for meditation and Yoga activities. Through these initiatives, the institute strives to create an environment conducive to academic, athletic, and extracurricular excellence, shaping students into well-rounded individuals.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

15

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

71.54

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The library operates on an Integrated Library Management System (ILMS), specifically using the Soul 3.0 software, since the academic year 2012-13 and additionally Koha Library Management Software is used since 2022-23. This software facilitates efficient book searches based on criteria such as the author's surname, name, title, ISBN, accession number, and publisher name. With a spacious area of 408 square meters, the library offers a conducive environment for study and research. Its reading hall accommodates up to 200 students comfortably. To meet the requirements of both AICTE standards and university syllabi, the library maintains an ample collection of reference books, textbooks, and national journals. Additionally, it caters to diverse reading interests by providing various literary works, biographies, and daily newspapers in both English and Marathi languages. Furthermore, the library offers

access to electronic resources such as NPTEL, DELNET, and e-books from reputable publishers like McGraw Hill and Pearson Education. This ensures that students have access to a wide range of academic materials to support their learning and research endeavors.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/Website%20Library%20Data%203%20071024.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/Website Library Data 3 071024.pdf</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

**1.40213**

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

**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**

59

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

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

The Institute adheres to the directives of AICTE and Savitribai Phule Pune University for maintaining IT infrastructure. It includes servers, computers, printers, scanners, LAN, internet access, Wi-Fi, and licensed software. The institute uses ERP Suite VMedulife and Superset Tnpsuite [Enterprise] software for faculty and student purposes. There are three dedicated servers for online examinations, Wi-Fi one-time passwords, and proxy server management. The Institute has total 439 computers with modest configuration to serve the purpose of students as well as faculty. The Institute has installed six smart boards in classrooms, increasing the total from four to ten. Printing facilities include dot matrix, LaserJet, all-in-one, and inkjet printers. This year, a multifunctional printer and two advanced Xerox machines were purchased to streamline examinations. Document digitization is facilitated by six flatbed scanners and a Web OPAC scanner in the library for efficient barcode scanning. The institute offers a 155Mbps leased-line wired internet connection. Wi-Fi coverage is available throughout the campus, with two access points in classrooms for seamless connectivity. These resources ensure robust IT infrastructure to support academic and administrative operations effectively. The institute has deployed a face scanner system for the attendance marking of faculty members.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

**4.3.2 - Number of Computers**

439

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

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

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)

169.75

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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-defined policies to ensure the upkeep of its buildings, resources, and services. Its physical facilities include classrooms, seminar hall, tutorial rooms, girls' common room, Sick room, Gymkhana and NSS room. Cleaning duties for these spaces are managed by daily wage workers employed by the Housekeeping

Department.

Academic facilities involve laboratories, computers, Wi-Fi, and the library.

Laboratory upkeep is handled by laboratory assistants who maintain equipment records in deadstock registers. Computers and peripherals are regularly checked for issues by laboratory assistants. Maintenance and consumable replacements are performed as needed.

The Wi-Fi facility, including access points, routers, and controllers, is maintained by the institute's technical support engineer. Annual Maintenance Contracts (AMCs) are in place for systems and software.

Library operations follow both manual and software-based (SOUL 3.0) procedures for book issuance and returns.

Support facilities include photocopy machines, the sports complex, fire extinguishers, water purifiers, plumbing, electrical maintenance, and civil maintenance. These are managed through AMCs.

The institute also conducts an annual energy and environmental audit. This reflects its commitment to sustainability and efficient resource management. Water conservation and waste management policies are defined and maintained regularly. Regular maintenance ensures smooth operations and an optimal learning environment.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/Maintenance_Policy_version_2.0_120824.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/Maintenance_Policy_version_2.0_120824.pdf</a>

## 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

893

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 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

142

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

**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	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/5-1-3_301224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/5-1-3_301224.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

796

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

796

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 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

149

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

14

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 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

18

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

## 5.3 - Student Participation and Activities

### 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at 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.

03

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
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)	<a href="#">View File</a>

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 )

During the academic year 2023-2024, the Student Development Section at BVCOEW, Pune, conducted numerous activities aimed at the holistic growth and development of students. These activities spanned across

cultural, educational, social, and health domains. Student volunteers organize various events and activities in coordination with faculty members. Students are members of various committees at the institute level. These activities reflect the institute's commitment to fostering an environment of growth, inclusivity, and responsibility among students.

Institution facilitates students' representation and engagement in various administrative Activities like NEP 2020 competition, Amrut Kal Ke Panchpran Oath, Essay and Speech Competition for Shivrajyabhishek, Vishesh Nav Matadar Nondani Abhiyan , Sanvidhan Diwas Celebration, Samajik Prabodhan Saptah Celebration , Hutatma Din celebration etc.

Institution facilitates students' representation and engagement in various co-curricular activities like Seminars on Nirbhaya Kanya, Workshop on Generation of Electricity from Green Energy, etc.

Institution facilitates students' representation and engagement in various co- extracurricular activities like Women Health Awareness Session and Student Health Check-up Camp etc.

Karmaveer Bhayurao Patil Earn and Learn scheme was conducted in the college for needy students. By addressing diverse aspects of development, the Student Development Section continues to contribute to the overall enrichment of the student community.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharativedyapeeth.edu/index.php/student-development-section">https://coewpune.bharativedyapeeth.edu/index.php/student-development-section</a>
Upload any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Report of the event	<a href="#">View File</a>
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)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

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

The institute has registered its Alumni Association at the charity commissioner's office, Pune, Maharashtra with Registration No - Maha/1403/2017/Pune, dated 6th October 2017. The goal of the alumni association is to improve the ties between the alumni, the institute, and current students. Total 4946 alumni have been registered to the association till date.

For Membership of Alumni, Rs. 251/- is collected from current year graduate alumni. Also few of the alumni have donated funds to alumni association.

The alumni engages in a variety of activities such as conducting drive of placements for students, hosting seminars and workshops, writing an article on latest trends in various domains in the newsletter and donating books. Alumni meet is organized and Alumni feedback is also taken. Graduates get the opportunity to re-establish ties with their almatmater, network with their classmates, and share their professional experiences with everyone at the annual Alumni Meet. As a active member of IQAC, alumni contributes to the institutional development in various aspects. The Alumni association continuously works to preserve a connection between alumni and the institute because alumni are a significant stakeholder in the institute.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/index.php/alumni-association">https://coewpune.bharatividyaapeeth.edu/index.php/alumni-association</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 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: Women Empowerment through Technical Education**

**Mission:**

- Develop women students to realize their full potential.
- Impart knowledge and prepare competent engineers.

**Governance and Organizational Structure:**

- **Governance Framework:** Effective governance is ensured through the involvement of the governing body, statutory bodies, and the College Development Committee.
- **Administrative Roles:**
  - Two Vice-Principals manage administrative and academic activities under the Principal's guidance.
  - Committees and cells with staff coordinators plan and execute activities.
  - HODs, administrative heads, and section in-charges support academic and administrative processes.
- **IQAC (Internal Quality Assurance Cell):**
  - Monitors academic and administrative functions to improve institutional quality.
  - Prepares semester-wise academic calendars with input from the Principal, IQAC Coordinator, and Academic

Coordinator.

#### Strategic Planning:

- Plans align with the institution's vision, mission, and SWOC analysis.
- Focus areas include:
  - Addressing student diversity.
  - Enhancing placements and industry linkages.
  - Promoting ICT implementation and faculty development.
  - Encouraging research and innovation.

#### Student Development:

- Academic focus is complemented by co-curricular and extracurricular activities.
- These initiatives aim to foster overall development, equipping students to become competent engineers while achieving their full potential.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/index.php">https://coewpune.bharatividyaapeeth.edu/index.php</a>
Upload any additional information	<a href="#">View File</a>

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

Institute believes that decentralization will create the ownership among teaching and administrative staff. It helps involvement of each member of the institute and assign authority to representatives for decision making.

To ensure effective participation, various committees have been formed in the Institute. Each activity has been assigned a coordinator whose roles and responsibilities are defined in advance. The coordinator conducts meetings and takes necessary actions if any issue occurs. Decentralization approach acts in accordance with Academics as well Administration.

Academic decentralization follows various systems, frameworks for

betterment of the teaching learning process. To encourage participative management all stakeholders are included and each stakeholder's opinion is valued. Faculties, Mentors, Students, Parents are most important entities working in cohesive agile approach to strive for academic excellence.

In Administrative decentralization, the College Development Committee plays an important role. All the activities related to the student section, establishment section, examination section, store, maintenance, accounts and audit are monitored by the office superintendent. Internal Complaint Committee, Internal Quality Assurance Cell, Department Advisory Board, Anti ragging Committee etc. have effective representation of all stakeholders, class coordinators, campus coordinators, parents, alumina, industry representative, counselors, campus police team etc.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/Organizational_Structure_080224.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/Organizational_Structure_080224.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Faculty is actively involved in curriculum development by submitting course feedback and participating in affiliating university course revisions and faculty orientation workshops.

Academic Calendar is prepared. Teaching plan and assessment records are generated through ERP software. Faculty ensures NEP 2020 preparedness for the new 2024 course introduced. Hybrid mode is used in teaching learning process.

Examination evaluation is carried out as per affiliating university guidelines.

Faculty members are rewarded for publishing research papers in refereed journals indexed in Scopus/WoS/SCI/PubMed. Regular FDPs are organized to strengthen the research culture. Faculty is encouraged to fetch research grants.

Text Books, Reference, Literatures, e-Books, Print Journals, Audio

Video, NDLI Cub. Membership, DELNET, NPTEL, Digital Library, SOUL 3.0, KOHA Software, WEB OPAC, 155 Mbps Network, Wi-Fi, Firewall, Books bank scheme, reprographic facility, and Reading hall are available.

Microsoft Teams and Google Meet platforms are used for virtual classrooms. SMART Boards are deployed in each classroom across all departments to enhance active student learning.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/6-2-1%20Strategic%20Plan%20with%20outcomes%20with%20out%20se%20311224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/6-2-1 Strategic Plan with outcomes with out se 311224.pdf</a>
Upload any additional information	<a href="#">View File</a>

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.

Institute use leverage technology, active engagement, and establishing effective policies and administrative structures for it's smooth operation..

**Vision and Mission:** Institute's vision outlines long-term objectives, and the mission defines the purpose. These guiding values inspire stakeholders and helps to grow in the right direction.

**Administrative Setup:** Organizational hierarchy is well-defined. The governing body or board of directors oversees decision-making and policy implementation. Committees manages particular functions and improve efficiency and accountability.

**Academic Policies** covers admission criteria, grading systems, curriculum development, and academic standards. Transparency in these areas ensures academic quality. **Financial Policies** covers Tuition fees, scholarships, financial aid, and budget management policies is well structured to sustain the college financially and support students. **Human Resources Policies** covers transparent recruitment, promotion, benefits, and grievance procedures. **Student Affairs Policies** includes Clear guidelines on student conduct, disciplinary procedures, and support services to raise an encouraging learning environment. **Research and Innovation Policies**

for research funding, intellectual property and innovation promote a culture of research and development.

#### Appointment and Service Rules:

Recruitment: It clearly define employment terms and conditions, including benefits, leaves, and assessment criteria. Performance Appraisals implement regular assessment processes to assess faculty and staff performance accurately.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/Organizational%20Structure%20080224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/Organizational Structure 080224.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

There are following welfare measures for Teaching and Non-Teaching Staff.

#### 1. Bharati Vidyapeeth Health Scheme (B.V.H.S.)

2. Sevak Kalyan Nidhi

3. Study Leave

4. Medical Leaves

5. Maternity Leave

6. Provident Fund

7. Pension Scheme

8. Gratuity

9. Advance payment to staff members to meet their emergencies

10. Welfare of the employees and their family members by providing concession in

fees for education of employees children

11. Monetary help for medical purposes

12. Gymnasium facility

13. Institution provides financial support to participate in sports.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/6-3-1_NAAC_Pol_2023-24_311224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/6-3-1_NAAC_Pol_2023-24_311224.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### **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**

1

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

### **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**

47

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

Performance appraisal forms are filled and submitted by online and offline mode in the administrative office twice in a year.

**Appraisal Procedure:** Appraisal provides a common and unified measure of performance, so that all staff are evaluated in the uniform manner.

#### 1. Self-Appraisal:

##### 1. Part - I

• Personal Details • Academic Details

##### 2. Part - II

• Teaching Details • Activity Details

It provides evaluation of individual staff by HOD in planning, control, working methodology, actively contribution in different activities.

##### 3. Part - III

• Research Papers • Publications

• Creation of ICT • Research Guidance

• Award/Fellowship • Invited Lectures

It provides teaching engagement, methodology, innovative ideas. It

provides contribution in research area, for college, community and corporate. It helps staff to be more alert and competent. Self-appraisal helps to improve the quality of work performance.

## 2. Head of the Department Review

It is verified at the department level by HOD. It helps to analyses staff and to implement policies for the department.

HOD forwards Appraisal with his/her remark for the further verification and approval of Principal

## 3. Principal Review

Principal forwards Appraisal with his/her remark for the further verification and approval of management.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/6-3-5_Apriasal_Circular_with_Sample_311_224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/6-3-5_Apriasal_Circular_with_Sample_311_224.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 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 established mechanisms for conducting internal and external audits every financial year to ensure financial compliance. The audit process is carried out once in every semester by internal auditors and external auditors. Normally financial audit is conducted in two sessions, Finalization of accounts is completed in May and audited statements are prepared in June duly signed by the Principal, Secretary and chartered accountant. Internal audit is conducted by the parent body Bharati vidyapeeth bhavan and provided to the chief finance officer and management for approval. External Audit was conducted by a chartered accountant once in a year. Action taken for Compliance of the major audit objections

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 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	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Institute has well defined mechanism to monitor effective and efficient use of available resources. Each department in charge estimates the budget and allots the available financial resources to the various departments of the institution. Approval of Secretary and Principal are made with the recommendations of duly constituted department. Comparison of cost and quality of the item takes place using minimum three different quotations. After comparison, purchase order on the suitable vendor will be released. Also there is Internal Audit Committee of Bharati Vidyapeeth to monitor the effective and efficient use of available financial resources. The following four types of accounts are created: Receipts and Payment Accounts. Income and Expenditure Accounts. Balance Sheets Each and every transaction is supported by the vouchers and bills. All the collections are deposited directly in the bank and all expenditure, recurring and nonrecurring, are incurred through cheques. Internal audit is done periodically. The external audit is done by the Chartered Accountant before the session comes to an end.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/6-4-3%20Balance%20Sheet%202023-24%20311224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/6-4-3 Balance Sheet 2023-24 311224.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 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

- **Academic activities:** Updating formats for the regular activities. Execution of institute Academic Calendar.Organizing technical and nontechnical events.
- **Administration:** NAAC SSR submission. AAA is carried out with the help of IQAC members. ERP software is utilized for academic and administrative records. ABC- Id for students and Vidwan Id for all faculty members are created successfully. Central feedback system helps in taking feedbacks related to faculty, course, and Student satisfaction survey.
- **Student activities:**Promoting student activities. The activities are executed through various staff coordinators such as SDO, NSS coordinator, Art circle coordinator, Sports director, Cultural coordinator, Technical event coordinator, Magazine in charge, GFMs, student association staff in charges and student mentors. Student chapters are active in the departments. Experiential learning, participative and problem based learning is implemented and practiced through various activities such as mini projects, final year project, seminars, hackathon competitions, SPPU 'Avishkar' project competition, internships and PBL.
- **Faculty development activities:** Promoting faculty for higher education, contributing in conferences and faculty orientation programs. Training sessions are organized for administrative and non-teaching staff. Faculty is publishing their research work in refereed journals and filing patents. Senior faculty members are registered guides for Ph. D. program under SPPU recognized research centers.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/index.php/committees/internal-quality-assurance-cell-igac">https://coewpune.bharatividyaapeeth.edu/index.php/committees/internal-quality-assurance-cell-igac</a>
Upload any additional information	<a href="#">View File</a>

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

Student activities:31

Industrial Visits : 6

workshop organized for non-teaching : 1

workshop/seminar/ training organized for students : 2

FDPs/Workshop/ Seminar attended by the faculty : 141

Student Placement : 149

Smart Boards added: 08

• Certificate courses conducted:12

• Patents Published and Granted:04

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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**

**A. All of the above**

**Certification, NBA)**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://coewpune.bharativedyapeeth.edu/index.php/downloads/sppu-annual-reports">https://coewpune.bharativedyapeeth.edu/index.php/downloads/sppu-annual-reports</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

**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 institute, being a women's engineering college, actively promotes gender equity and sensitization. With 68% of staff being women, many hold significant roles such as Vice Principal, IQAC Coordinator, HODs, NSS Program Officer, and more. The institute organizes workshops and seminars on gender sensitivity for both students and staff, addressing issues like health awareness, sexual harassment, and celebrating International Women's Day. Initiatives like "Save Girl Child" and "Nirbhaya Kanya Abhiyan" emphasize the value of girls in society. Students also participate in university-level activities like the Pre-Republic Day Selection Camp. The institute provides a safe and inclusive environment with measures like dedicated security staff, CCTV surveillance, and fire extinguishers. Separate ladies' washrooms with sanitary facilities are maintained, along with a day care center for staff children. Support systems like Grievance Redressal, Anti-Ragging, and Internal Complaint Committees ensure the well-being of students and employees. Career guidance, mentoring, and scholarships are actively promoted. Health care services include first aid, medical officers, counselors, and access to on-campus hospitals offering various specialties. The institute also hosts intercollegiate sports events, ensuring equal opportunities for male and female students. These efforts collectively foster a nurturing environment for holistic development and gender equity.

File Description	Documents
Annual gender sensitization action plan	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-1_Gender_sensitisation_action_plan_131023.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-1_Gender_sensitisation_action_plan_131023.pdf</a>
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 href="https://coewpune.bharativedyapeeth.edu/media/pdf/naac2024/7-1-1-7_170124.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/naac2024/7-1-1-7_170124.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**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:** The institute has arranged garbage bins for collection of Solid waste which are then collected by garbage vehicles from Pune Municipal Corporation. This collected solid waste is further disposed off by the PMC. Garbage bins are placed outside the canteen where food and other organic waste is recycled into compost which is used for gardening. This provides a range of environmental benefits, including improving soil health, reducing greenhouse gas emissions, recycling nutrients, and mitigating the impact of droughts. For e-waste management, e-waste collection bins are placed wherein collected e-waste is handover to authorized agency for its responsible disposal.

**Liquid waste management**

**1) LIQUID WASTE MANAGEMENT:** The institute along with all other institutes in the campus of Bharati Vidyapeeth's Dhankawadi campus

shares a centralized Sewage Treatment Plant (STP) of having a capacity of 750 m<sup>3</sup> per day. The total sewage collected from bathrooms and toilets is treated in the Sewage Treatment Plant based on high efficiency modified aerobic activated sludge system using extended aeration process. The treated sewage meets the requirements of the State Pollution Control Board and the same can be used for landscaping and other purposes.

2) **WASTE RECYCLING SYSTEM:** Sludge generated from the Sewage Treatment Plant (STP) is dewatered and used for landscape, manure and gardening purpose.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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**

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

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

A. Any 4 or All of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
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**

**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

**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**

**B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
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).

The institution actively fosters an inclusive environment by promoting tolerance and harmony across cultural, regional, linguistic, and socioeconomic diversities. Celebrations of festivals, national days, and cultural events serve as platforms for unity among students and staff, transcending individual backgrounds and fostering national integration. These activities, coupled with well-organized extracurricular and co-curricular initiatives, provide a holistic educational experience beyond traditional academics.

Strategically located, the institution attracts students from diverse states, offering a rich blend of cultural and linguistic identities. The transparent admission process ensures the inclusion of students from varied socioeconomic backgrounds, enhancing diversity. Recruitment of staff adheres to statutory guidelines, further reflecting the institution's commitment to inclusivity.

Newly admitted students benefit from a meticulously designed induction program that promotes seamless integration into the academic environment. This initiative fosters openness, peer bonding, and heightened awareness of societal and constitutional values. Student associations and events featuring distinguished professionals encourage active participation and interdisciplinary learning, supported by a comprehensive code of conduct ensuring harmony.

Through extracurricular activities, social outreach programs, and curriculum enhancements focusing on democracy and constitutional principles, the institution shapes students into responsible, informed citizens. Initiatives like the Internal Complaint Committee

reinforce safety, rights, and welfare, creating an inclusive, harmonious academic environment.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
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

The institution is committed to sensitizing students and employees to constitutional values, rights, duties, and responsibilities, ensuring they develop as responsible citizens. Recruitment processes for teaching and non-teaching staff adhere strictly to statutory guidelines, promoting inclusivity and fairness.

A meticulously designed induction program introduces newly admitted students to the institution's values and academic environment. Beyond orientation, it fosters awareness of self, peers, and societal responsibilities, aligning students with the principles enshrined in the Constitution.

The curriculum includes credits on democracy, governance, and constitutional principles, enriching students' academic and civic understanding. Regular events, workshops, and seminars organized by student associations feature distinguished professionals, encouraging engagement with topics like fundamental rights, duties, and national integrity.

The institution's code of conduct, applicable to all stakeholders and accessible on its website, upholds ethical and harmonious practices. Extracurricular initiatives, such as NSS and community outreach programs, focus on environmental sustainability, social justice, and nation-building, reinforcing constitutional obligations.

The Internal Complaint Committee (ICC) actively addresses issues related to safety, welfare, and equality, particularly for women, ensuring a safe and just environment. Through these initiatives, the institution fosters a culture of constitutional awareness, encouraging students and staff to embody the values of democracy and responsible citizenship.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-9_301224.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-9_301224.pdf</a>
Any other relevant information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-9_Democracy_election_and_governance_and_Constitution_131023.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-9_Democracy_election_and_governance_and_Constitution_131023.pdf</a>

**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**      **B. Any 3 of the above**

**4. Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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

**The institution actively celebrates national and international commemorative days, events, and festivals to foster unity, cultural understanding, and a sense of pride among students and staff. These celebrations serve as opportunities to honor historical milestones, promote cultural diversity, and instill a sense of belonging and national integrity.**

**Key national days such as Independence Day, Republic Day, and Gandhi**

Jayanti are observed with enthusiasm, involving flag hoisting ceremonies, cultural performances, and speeches that highlight the significance of these occasions. International observances like World Environment Day, Women’s Day, and Yoga Day are also marked through awareness campaigns, workshops, and participatory activities that align with global themes.

The institution celebrates regional and cultural festivals, showcasing the rich diversity of traditions among students and staff. Events like Diwali, Eid, Christmas, and regional harvest festivals foster inclusivity and communal harmony.

These activities are often complemented by competitions, exhibitions, and guest lectures, creating a vibrant atmosphere for learning and engagement. Student associations and faculty play pivotal roles in organizing these events, ensuring widespread participation and collaboration. Through these celebrations, the institution reinforces values of respect, unity, and diversity while providing a platform for holistic development and cultural appreciation.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
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 Practicel Title of the practice: Course Mentor Mentee Scheme**

- 1.Support peer-to-peer learning.
- 2.Prospering academic excellence
- 3.Explore SPPU's programme.

**Context: Mentors coach mentees.**

**Best Practice 2 Title of the practice: Training for enhancement of**

employability skill set.

Objectives:

- 1.To enrich technical, soft skills and professional aptitude.
- 2.To attain adequate placement ratio.

The Context: The institute found it difficult to place the students in industry through campus placement even after providing ample opportunities for placement. The reasons identified are the diverse socio-economic background, paucity of competitive programming skills, technical competency and employability skills of students as per the industry standards. In view of this exclusive pre placement training program, Coding and Aptitude skill Enhancement Clubs in alliance with HR and Test series clubs are started as mentioned in the practice.

Note: The Best Practices of the Institute are described in detail in the link provided.

File Description	Documents
Best practices in the Institutional website	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-2_Best_Practices_221123.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-2_Best_Practices_221123.pdf</a>
Any other relevant information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/7-2_301224.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/7-2_301224.pdf</a>

### 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

#### Women Empowerment as Institutional Distinctiveness

Bharati Vidyapeeth's College of Engineering for Women, established in 2000, envisions "Women Empowerment through Technical Education." This aligns with the parent institution's goal of social transformation through dynamic education. The institute empowers women by offering technical programs in fields such as Electronics, Computer Engineering, and Information Technology, supported by a green, resource-rich campus and modern infrastructure.

Focused on academic excellence, the institute implements a strategic

plan incorporating e-governance, IQAC initiatives, and ICT tools, leading to a five-year average result of 98% and University Rank holders. Empowerment efforts include employability skill development, capacity-building programs, certificate courses, and company-specific training. Placement rates have consistently neared 60%, with students securing offers from renowned companies.

An active NSS unit, with volunteers recognized at national events, and life-skill practices enhance students' social responsibility and well-being. The institute's magazine "Oyster" has won SPPU awards, while alumni excel globally in industry, academia, and entrepreneurship.

Financial support includes scholarships for 80% of students and grants for faculty research. Awards like "Best Women College 2019" highlight the institute's excellence. The college fosters a safe, inclusive environment, emphasizing confidence, competence, and holistic development to shape women as successful engineers and leaders.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

##### Planning

- Workload calculation and time table preparation
- Preparation of institute academic calendar.
- Ensuring resources and set ups availability in the laboratory before the commencement of practical conduction.
- Preparing purchase requirements as per curriculum requirement.
- Assigning Course mentors at the beginning of the semester.

##### Implementation

- Adherence to the Academic Calendar.
- Preparing teaching plan in ERP software by individual faculty.
- Planning of industrial visits.

##### Monitoring and Effectiveness

- Implementation of Course Mentor-mentee scheme
- Assigning Students' class representative and student batch coordinators
- Effective student attendance monitoring through ERP in HOD login.
- Weekly review of each course by the head of department.
- CIE with grievance redressal mechanism.
- Parents meeting.
- Mid-term submission
- Effective use of ICT
- Conducting Feedback
- seminars and projects evaluation
- Publications and Exhibitions by the student and faculty.

##### Guardian Faculty Member (GFM) Policy

- To bridge the gap between the students, faculty and parents.
- To monitor the academic involvement & progress of the

students.

- To solve issues faced by the students & address their grievances.
- To provide necessary counseling.
- To enlighten students on professional ethics & conduct.
- To maintain general academic discipline.

#### Student Mentoring Policy

- Conducting regular meetings with the students from the batch assigned to them by the central department student mentoring coordinator.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/1-1-1_301224.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/1-1-1_301224.pdf</a>

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

Continuous internal evaluation process is executed as per following guidelines:

1. Unit test - 1 for 30 marks, on unit-I and II of 60 mins duration is as per the institute academic calendar.
2. Unit test - 2 for 40 marks, on unit-IV and V of 90 mins duration is as per the institute academic calendar.
3. Assignment 1 oral for 15 marks on unit 3.
4. Assignment 2 oral for 15 marks on unit 6.
5. Additionally, Assignments are given on individual units to induce self-learning.
6. Mid-term submission and mock practical cum orals examinations conduction at the end of every semester.
7. Preparing the CO attainment of the course by using the data available in internal evaluation process.
8. Prepare the CO-PO mapping and final attainment of the POs and PSOs by using the data available in internal and external evaluation process considering the weightage of 20% (internal evaluation) and 80% (external evaluation).
9. For project evaluation, assessment process considers the marks scored in Review1 (100), Review2 (100), Review3 (100) and proportionately reduced to 100 marks.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://coewpune.bharativedyapeeth.edu/index.php/academic-calendar-ug">https://coewpune.bharativedyapeeth.edu/index.php/academic-calendar-ug</a>

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

**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## **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	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<b>No File Uploaded</b>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

12

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

1046

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

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

**Professional Ethics (PE):** Co-curricular and extracurricular activities are organized through student chapters of IEI, IETE, CSI, ACM to promote essential skills like effective communication, leadership, and interpersonal interactions.

**Gender:** A safe environment free from gender violence, sexual harassment, and discrimination is prioritized. Key initiatives include the formation of an Internal Complaint Committee and various programs like Cybersecurity, Women's Health, International Women's Day, and Nirbhaya Kanya.

**Human Values:**

- The NSS Unit and Student Development Office play crucial roles in fostering social responsibility and life skills among students. Activities include:

- Community service
- Personal growth workshops
- Earn and Learn Scheme for economically disadvantaged students

**Environment and Sustainability**

- **Encouraging Sustainable Practices:** BE students are encouraged to engage in projects addressing environmental challenges, fostering a sense of responsibility for the planet.
- **Energy Conservation Initiatives:**
  - Promoting the habit of switching off electrical appliances when not in use.
  - Optimizing the use of daylight through the building's architecture.
  - Advocating for taking the stairs instead of using elevators to reduce energy consumption.
- **Tree Planting & Conservation:**
  - The institution has a landscaped campus designed to contribute towards carbon neutrality.
  - The NSS unit organizes tree plantation drives in cities and nearby villages.
- **Waste Segregation and Collection:**
  - Waste bins are strategically placed throughout the campus to facilitate segregation.

Proper disposal of hazardous waste is ensured with due care to minimize harm to the environment and public health.

The institution ensures that students are prepared to contribute positively to society while cultivating leadership and interpersonal skills

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

**1.3.2 - Number of courses that include experiential learning through project work/field**

**work/internship during the year**

11

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

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

1092

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

**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	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/2_Collection_and_Analysis_of_Feedback_290124.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/2_Collection_and_Analysis_of_Feedback_290124.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	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**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/3_Action_Taken_Report_290124.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/3_Action_Taken_Report_290124.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

226

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 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

108

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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 learning levels of the students are assessed after the first Unit Test.

Students who achieve a score of more than 80% are regarded as advanced learners and receive specialised guidance to prosper in academics. Students who score below 40% are regarded as slow learners, and extra measures are taken to enhance their general performance.

The institute implements the following for advanced learners:

- Offer opportunities for value-added programmes and certification courses.
- Encourage participation in coding contests, project competitions, paper publications, poster presentations, and competitive assessments.
- Support for obtaining internships and sponsored projects.
- Felicitate top performers of each class and provide them with additional books from the central library.

Efforts taken for special learning needs of slow learners:

- Assign student mentorin order to comprehend their problems and offer potential solutions.
- Course instructor engages students one-on-one and delivers remedial lectures and practise sessions.
- Additional practise tasks are offered.
- Instructions are given for following a specific procedure when taking the test.

As per guidelines given by the affiliating university, exams for both semester were held in offline mode. Theory exams were conducted for in semesters and end semester.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1092	57

File Description	Documents
Any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

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

The Institute adopts student-centric learning methodologies to enhance the overall learning experience. It focuses on experiential learning, participative learning, problem-solving methodologies, ensuring active student involvement in the process.

Experiential Learning is integrated through internships, providing students with practical exposure to industry standards and real-world challenges. Project development encourages students to create projects using the latest technologies

Participative Learning is emphasized through a range of academic and extracurricular activities. Students actively engage in seminars, poster presentations, and national/international conferences. They also collaborate on workshops and projects, particularly in technical competitions such as Hackathons, NES Innovation awards and the Avishkar Inter-University Research Project Competition.

Problem-Solving Methodologies such as Project-Based Learning (PBL) and mini projects enhance students' critical thinking and analytical abilities. Final year projects encourage in-depth exploration of real-world issues, while mini projects foster innovation by tackling smaller challenges.

This comprehensive approach cultivates well-rounded educational experience for students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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

Teachers are blending technology and conventional teaching methods to actively involve students in the learning process. The use of ICT enhances teaching and learning activities. The institute is implementing the following ICT initiatives to enrich students' learning experiences:

The institution places a strong emphasis on using ICT resources such as Google Apps, computer systems with web cameras, LCD projectors, wired internet access, Wi-Fi, and PowerPoint presentations while delivering lectures in classrooms and explaining practicals in laboratories.

Course teachers use Google Classroom and Google Drive to provide course materials for individual classes. Many faculty members also have their own YouTube channels and WordPress websites for their respective courses and lab sessions.

Video conferencing platforms such as Google Meet and Microsoft Teams are used to conduct online seminars, webinars, lectures, and other knowledge-sharing sessions for students.

The institute has a Seminar Room equipped with digital facilities for organizing various events.

The institute promotes digital learning through MOOC platforms such as NPTEL and Coursera and supports Digital Library resources (DELNET) and the National Digital Library of India (NDLI) as

virtual repositories of learning resources.

Internet facilities are available in all classrooms, laboratories, and offices. Additionally, the institute collects feedback online through ERP software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

52

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

57

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 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

16

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 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

15

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

#### 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.

Continuous internal evaluation process for the assessment of the student will be executed as per following guidelines:

1. Conduction of Unit test - 1 for 30 marks, based on syllabus of unit-I and II of each course is as per the schedule planned in the institute academic calendar. The examination duration is 1 hour.
2. Conduction of Unit test - 2 for 40 marks, based on syllabus of unit-IV and V of each course is as per the schedule planned in the institute academic calendar. The examination duration is 1.30 hour.
3. Conduction of Assignment 1oral for 15 marks on syllabus of unit 3.
4. Conduction of Assignment 2oral for 15 marks on syllabus of unit 6.
5. Additionally, for assessment process, Assignments must be given on individual units to the students to induce self-learning, analyzing the learning level for theory courses and for practical courses.
6. For the evaluations of term work and practical's, consideration must be given to the mid-term submission and mock practical cum orals examinations. For assessment and evaluation of internship, project, seminar and PBL rubrics are used.
7. Term Work marks are calculated based on the internal assessment methods and students grievances are addressed timely through proper procedure.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

**Internal Exam Grievances Process: -**

- Every course teacher prepares model answer paper and marking scheme.
- The marking scheme and model answer sheet is shared with students, also student's answer sheet are shared once they are checked. If a student having any grievances related to themarking scheme or answer sheet, it willbe reported to the concerned Course Teacher in the classroom .

- Student can discuss about the query with the respective Course Teacher.
- all grievances are collected and put forward to the internal examination grievance committee within a week time after the result is declared.
- It is verified by the course mentor ( one of the member in grievance committee) and marks are corrected through proper procedure.
- The marks are changed if required and the new result is display or conveyed to the students.
- All the course teachers follow the procedure and keep the record.
- Record of the grievances received is maintained by the course teacher.
- Any other student grievance can be addressed through ERP portal by logging into their individual credentials.
- Student mentoring also addresses many student grievances at individual level and are resolved as far as possible at the student mentor level.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes and Program Specific Outcomes are published and disseminated through following modes:

? College Website/ Department Home page.

? ERP Software

? Disseminated to all the stakeholders through faculty meeting, alumni meet, parents meet, industry interactions, workshops conducted, student induction programs, HOD (Head of Department) address to the students at the beginning of the semester.

? Displayed at the entrance of the respective departments, head of the department office, Notice Boards, Staff Rooms and Laboratories.

? Faculty course file, Lab Manual and Institute manual.

The Course Outcomes are published and disseminated through following modes:

- Course faculty takes the responsibility to disseminate the COs to students in classrooms. COs are published in course files, google classrooms, laboratory manuals and teacher's/course websites and ERP system

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://coewpune.bharatividyaapeeth.edu/index.php/departments/electronics-and-telecommunication-engineering#peo-pso-pos">https://coewpune.bharatividyaapeeth.edu/index.php/departments/electronics-and-telecommunication-engineering#peo-pso-pos</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Direct Assessment Method (80% weightage) is classified into internal assessment (20% weightage) and external assessment (80% weightage).

Internal assessment methods, the faculty records the performance of each student in internal examinations/activities such as unit test, assignment, practical and progressive assessment of practical/seminar/project/internship presentations predefined through rubrics. External assessment consists of all university examinations such as In-semester, term work, theory and practical/oral/Project examinations. This indicates the knowledge and skill sets gained by the students against the COs and related corresponding POs and PSOs.

The level of attainments of course as Level 1- 40% , Level 2- 50%, Level 3: 60% of students score more than target marks. (Target marks: For new course average same year, second year average of last year, third year average of last two years so on).

The mapping of COs with POs and PSOs will result in % attainment

of each PO and PSO. The direct assessment methods of COs are considered in the attainment of mapped POs and PSOs. The final attainment of POs is the average of individual PO attainment values.

Indirect Assessment Method (20% weightage), Graduate Exit, Alumni and Employers surveys are taken through ERP which contributes to the attainment of POs and PSOs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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

289

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

[https://coewpune.bharatividyaapeeth.edu/media/pdf/BVCOEW-Student\\_Satisfaction\\_Survey-A-Y-23-24\\_231224.pdf](https://coewpune.bharatividyaapeeth.edu/media/pdf/BVCOEW-Student_Satisfaction_Survey-A-Y-23-24_231224.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)**

7.265

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

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)****3.1.2.1 - Number of teachers recognized as research guides**

0

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

2

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

**3.2 - Innovation Ecosystem**

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

The institute is taking efforts to nurture innovation, entrepreneurship, and intellectual property awareness among students and faculty.

#### 1. Formation of Various Cells:

- Institute's Innovation Cell (IIC): Promotes innovation.
- Incubation and Startup Cell: Encourages startup initiatives.
- Entrepreneurship Development Cell (EDC): Focuses on entrepreneurial skills.
- Intellectual Property Rights (IPR) Cell: Educates and assists in patent-related matters.
- ARIIA Cell: Prepares for Atal Rankings on Innovation Achievements.
- NISP Cell: Implements the National Innovation and Startup Policy.

#### 2. Policy and Guidelines:

- Drafted the institute's NISP policy in alignment with the MoE's NISP guidelines.
- Made the NISP policy accessible on the institute's website.

#### 3. Registration and Initiatives:

- Registered with relevant national innovation programs, including KAPILA, to provide financial aid for patents filed, published, or granted by students and faculty.
- Actively participating in ARIIA and NIRF rankings.

#### 4. Faculty and Student Engagement:

- Appointed a Single Point of Contact (SPOC) for the innovation ecosystem.
- Faculty in-charges for various cells ensure adherence to guidelines and conduct initiatives.

#### 5. Activities and Events:

- Conducted activities under the IIC.
- Organized an idea competition via the Startup Cell.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/3-2-1_301224.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/3-2-1_301224.pdf</a>

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

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

9

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	<a href="https://coewpune.bharativedyapeeth.edu/index.php/research">https://coewpune.bharativedyapeeth.edu/index.php/research</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

<b>year</b>	
<b>47</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>
<b>3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year</b>	
<b>3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year</b>	
<b>16</b>	
File Description	Documents
Any additional information	<b>No File Uploaded</b>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>
<b>3.4 - Extension Activities</b>	
3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year	
<p>The college undertakes various social outreach programmes through the National Service Scheme (NSS). Many extension activities were organized and conducted for the well-being of the community.</p> <p>The highlights of a few activities conducted in 2023-24 are as follows. Under the umbrella of "Azadi ka Amrut Mahostav" activities like Har Ghar Tiranga, Panchpran Shapath, Meri Mati Mera Desh, Ropvatika were conducted to inculcate patriotism. For environmental awareness students participated in Swachhata hi seva, River cleanliness drive, Ganesh Idol making etc. To motivate students' reading habit Granthdindi, Punekar Pustak Vachat Aahet programmes were conducted.</p> <p>During NSS Rural Residential Camp conducted from 11th Feb to 17th Feb 2024, many activities were conducted for Capacity buildingthrough Cultural Programme, Science exhibition, Drawing</p>	

Competition, Anand-Melava and Fancy dress competition for Village School Children. Children enjoyed and learn a lot from these activities.

As democracy thrives on participation, we need to motivate young voters for active participation in Voting process, in view of this Voting awareness camp for youth was conducted.

Bharati Hospital conducted a health Camp (Swastha Bharat Abhiyan) and Eye checkup for all villagers. For keeping the mental health of villagers, Morning Prayer, Thought of the Day, Exercises, Yoga and Meditation sessions were arranged.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharativedyapeeth.edu/index.php/national-service-scheme#annual-reports">https://coewpune.bharativedyapeeth.edu/index.php/national-service-scheme#annual-reports</a>
Upload any additional information	<a href="#">View File</a>

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

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

15

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

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

#### 3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/

**YRC etc., during the year**

23

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

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year****3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

633

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.5 - Collaboration****3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year****3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

403

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

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

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

13

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## 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.

An adequate infrastructure is provided at Bharati Vidyapeeth's College of Engineering for Women as per the norms specified by AICTE, New Delhi and Savitribai Phule Pune University to provide the infrastructure to facilitate effective teaching and learning to the students of all the departments. Modernisation and updating of infrastructure resources is carried out from time to time. The Institution provides advanced infrastructure like smart classrooms, updated laboratories, library with reading room, internet facilities for all.

Classrooms are provided with smart boards, LCD Projectors and furniture. All the classrooms have sufficient natural light and

air. The tube-lights, fans etc are inspected regularly by attendants and department staff. The laboratories are well maintained and updated.

Library has an accession register which maintains a record of students and faculty visiting the library. Cleanliness is maintained in the library. Digital library is also maintained well with good number of journals and magazines.

Computing facility: All departments, including the First-Year Engineering Department, are equipped with computer labs featuring licensed Microsoft Academic Alliance software and other specialized software tailored to meet departmental requirements.

Seminar Hall: All the departments use the seminar hall for various co-curricular & extra-curricular activities. This is well equipped with audio visual facilities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

During the academic year 2023-2024, the institute hosted two significant events: the "Technofilia" technical festival and the "Silverstone" annual social gathering. These events provided students with platforms to showcase their talents, including singing, dancing, and acting during "Silverstone," while "Technofilia" featured competitions such as project presentation, poster presentation, coding, circuit building, and startup idea competitions. Outstanding students were duly recognized during the awards ceremony.

The campus offers facilities aimed at promoting holistic student development, including indoor and outdoor sports facilities, a fully equipped gymnasium, and a spacious playground. A dedicated sports week is organized annually, encouraging participation and fostering team spirit.

The playground serves as a venue for intercollegiate tournaments and sports activities, promoting a spirit of healthy competition.

Additionally, students actively participate in contests organized by the Zonal Sports Committee and the Board of Sports & Physical Education Committee at SPPU.

The Gymkhana section emphasizes physical well-being with comprehensive sports facilities, including a 16-station multi-gym for regular workouts. The Institute has exclusive Yoga Center for meditation and Yoga activities. Through these initiatives, the institute strives to create an environment conducive to academic, athletic, and extracurricular excellence, shaping students into well-rounded individuals.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

15

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

71.54

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The library operates on an Integrated Library Management System (ILMS), specifically using the Soul 3.0 software, since the academic year 2012-13 and additionally Koha Library Management Software is used since 2022-23. This software facilitates efficient book searches based on criteria such as the author's surname, name, title, ISBN, accession number, and publisher name. With a spacious area of 408 square meters, the library offers a conducive environment for study and research. Its reading hall accommodates up to 200 students comfortably. To meet the requirements of both AICTE standards and university syllabi, the library maintains an ample collection of reference books, textbooks, and national journals. Additionally, it caters to diverse reading interests by providing various literary works, biographies, and daily newspapers in both English and Marathi languages. Furthermore, the library offers access to electronic resources such as NPTEL, DELNET, and e-books from reputable publishers like McGraw Hill and Pearson Education. This ensures that students have access to a wide range of academic materials to support their learning and research endeavors.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/Website%20Library%20Data%203%20071024.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/Website Library Data 3 071024.pdf</a>

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

**A. Any 4 or more of the above**

resources	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>
<b>4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)</b>	
<b>4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)</b>	
1.40213	
File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>
<b>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)</b>	
<b>4.2.4.1 - Number of teachers and students using library per day over last one year</b>	
59	
File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>
<b>4.3 - IT Infrastructure</b>	
4.3.1 - Institution frequently updates its IT facilities including Wi-Fi	
The Institute adheres to the directives of AICTE and Savitribai	

Phule Pune University for maintaining IT infrastructure. It includes servers, computers, printers, scanners, LAN, internet access, Wi-Fi, and licensed software. The institute uses ERP Suite VMedulife and Superset Tnpsuite [Enterprise] software for faculty and student purposes. There are three dedicated servers for online examinations, Wi-Fi one-time passwords, and proxy server management. The Institute has total 439 computers with modest configuration to serve the purpose of students as well as faculty. The Institute has installed six smart boards in classrooms, increasing the total from four to ten. Printing facilities include dot matrix, LaserJet, all-in-one, and inkjet printers. This year, a multifunctional printer and two advanced Xerox machines were purchased to streamline examinations. Document digitization is facilitated by six flatbed scanners and a Web OPAC scanner in the library for efficient barcode scanning. The institute offers a 155Mbps leased-line wired internet connection. Wi-Fi coverage is available throughout the campus, with two access points in classrooms for seamless connectivity. These resources ensure robust IT infrastructure to support academic and administrative operations effectively. The institute has deployed a face scanner system for the attendance marking of faculty members.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

439

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)

169.75

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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-defined policies to ensure the upkeep of its buildings, resources, and services. Its physical facilities include classrooms, seminar hall, tutorial rooms, girls' common room, Sick room, Gymkhana and NSS room. Cleaning duties for these spaces are managed by daily wage workers employed by the Housekeeping Department.

Academic facilities involve laboratories, computers, Wi-Fi, and the library.

Laboratory upkeep is handled by laboratory assistants who maintain equipment records in deadstock registers. Computers and peripherals are regularly checked for issues by laboratory assistants. Maintenance and consumable replacements are performed as needed.

The Wi-Fi facility, including access points, routers, and controllers, is maintained by the institute's technical support engineer. Annual Maintenance Contracts (AMCs) are in place for systems and software.

Library operations follow both manual and software-based (SOUL 3.0) procedures for book issuance and returns.

Support facilities include photocopy machines, the sports complex, fire extinguishers, water purifiers, plumbing, electrical maintenance, and civil maintenance. These are managed through AMCs.

The institute also conducts an annual energy and environmental audit .This reflects its commitment to sustainability and efficient resource management. Water conservation and waste management policies are defined and maintained regularly.Regular maintenance ensures smooth operations and an optimal learning environment.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/Maintenance_Policy_version_2.0_120824.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/Maintenance_Policy_version_2.0_120824.pdf</a>

## 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

893

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

142

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

### 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	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/5-1-3_301224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/5-1-3_301224.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
796	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
796	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>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</b>	<b>A. All of the above</b>
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of placement of outgoing students during the year</b>	
<b>5.2.1.1 - Number of outgoing students placed during the year</b>	

<b>149</b>	
File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>
<b>5.2.2 - Number of students progressing to higher education during the year</b>	
<b>5.2.2.1 - Number of outgoing student progression to higher education</b>	
<b>14</b>	
File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>
<b>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)</b>	
<b>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</b>	
<b>18</b>	
File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>
<b>5.3 - Student Participation and Activities</b>	

**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.**

03

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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 )**

During the academic year 2023-2024, the Student Development Section at BVCOEW, Pune, conducted numerous activities aimed at the holistic growth and development of students. These activities spanned across cultural, educational, social, and health domains. Student volunteers organize various events and activities in coordination with faculty members. Students are members of various committees at the institute level. These activities reflect the institute's commitment to fostering an environment of growth, inclusivity, and responsibility among students.

Institution facilitates students' representation and engagement in various administrative Activities like NEP 2020 competition, Amrut Kal Ke Panchpran Oath, Essay and Speech Competition for Shivrajyabhishek, Vishesh Nav Matadar Nondani Abhiyan , Sanvidhan Diwas Celebration, Samajik Prabodhan Saptah Celebration , Hutatma Din celebration etc.

Institution facilitates students' representation and engagement in various co-curricular activities like Seminars on Nirbhaya Kanya, Workshop on Generation of Electricity from Green Energy, etc.

Institution facilitates students' representation and engagement in various co- extracurricular activities like Women Health Awareness Session and Student Health Check-up Camp etc.

Karmaveer Bhayurao Patil Earn and Learn scheme was conducted in the college for needy students. By addressing diverse aspects of development, the Student Development Section continues to contribute to the overall enrichment of the student community.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/index.php/student-development-section">https://coewpune.bharatividyaapeeth.edu/index.php/student-development-section</a>
Upload any additional information	<a href="#">View File</a>

### 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

47

File Description	Documents
Report of the event	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 5.4 - Alumni Engagement

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

The institute has registered its Alumni Association at the charity commissioner's office, Pune, Maharashtra with Registration No - Maha/1403/2017/Pune, dated 6th October 2017. The goal of the alumni association is to improve the ties between the alumni, the institute, and current students. Total 4946

alumni have been registered to the association till date.

For Membership of Alumni, Rs. 251/- is collected from current year graduate alumni. Also few of the alumni have donated funds to alumni association.

The alumni engages in a variety of activities such as conducting drive of placements for students, hosting seminars and workshops, writing an article on latest trends in various domains in the newsletter and donating books. Alumni meet is organized and Alumni feedback is also taken. Graduates get the opportunity to re-establish ties with their almatmater, network with their classmates, and share their professional experiences with everyone at the annual Alumni Meet. As a active member of IQAC, alumni contributes to the institutional development in various aspects. The Alumni association continuously works to preserve a connection between alumni and the institute because alumni are a significant stakeholder in the institute.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/index.php/alumni-association">https://coewpune.bharatividyaapeeth.edu/index.php/alumni-association</a>
Upload any additional information	<a href="#">View File</a>

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

**E. <1Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## **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: Women Empowerment through Technical Education**

**Mission:**

- Develop women students to realize their full potential.
- Impart knowledge and prepare competent engineers.

**Governance and Organizational Structure:**

- **Governance Framework:** Effective governance is ensured through the involvement of the governing body, statutory bodies, and the College Development Committee.
- **Administrative Roles:**
  - Two Vice-Principals manage administrative and academic activities under the Principal's guidance.
  - Committees and cells with staff coordinators plan and execute activities.
  - HODs, administrative heads, and section in-charges support academic and administrative processes.
- **IQAC (Internal Quality Assurance Cell):**
  - Monitors academic and administrative functions to improve institutional quality.
  - Prepares semester-wise academic calendars with input from the Principal, IQAC Coordinator, and Academic Coordinator.

**Strategic Planning:**

- Plans align with the institution's vision, mission, and SWOC analysis.
- **Focus areas include:**
  - Addressing student diversity.
  - Enhancing placements and industry linkages.
  - Promoting ICT implementation and faculty development.
  - Encouraging research and innovation.

**Student Development:**

- Academic focus is complemented by co-curricular and extracurricular activities.
- These initiatives aim to foster overall development, equipping students to become competent engineers while achieving their full potential.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/index.php">https://coewpune.bharatividyaapeeth.edu/index.php</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization

and participative management.

Institute believes that decentralization will create the ownership among teaching and administrative staff. It helps involvement of each member of the institute and assign authority to representatives for decision making.

To ensure effective participation, various committees have been formed in the Institute. Each activity has been assigned a coordinator whose roles and responsibilities are defined in advance. The coordinator conducts meetings and takes necessary actions if any issue occurs. Decentralization approach acts in accordance with Academics as well Administration.

Academic decentralization follows various systems, frameworks for betterment of the teaching learning process. To encourage participative management all stakeholders are included and each stakeholder's opinion is valued. Faculties, Mentors, Students, Parents are most important entities working in cohesive agile approach to strive for academic excellence.

In Administrative decentralization, the College Development Committee plays an important role. All the activities related to the student section, establishment section, examination section, store, maintenance, accounts and audit are monitored by the office superintendent. Internal Complaint Committee, Internal Quality Assurance Cell, Department Advisory Board, Anti ragging Committee etc. have effective representation of all stakeholders, class coordinators, campus coordinators, parents, alumina, industry representative, counselors, campus police team etc.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/Organizational_Structure_080224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/Organizational_Structure_080224.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Faculty is actively involved in curriculum development by

submitting course feedback and participating in affiliating university course revisions and faculty orientation workshops.

Academic Calendar is prepared. Teaching plan and assessment records are generated through ERP software. Faculty ensures NEP 2020 preparedness for the new 2024 course introduced. Hybrid mode is used in teaching learning process.

Examination evaluation is carried out as per affiliating university guidelines.

Faculty members are rewarded for publishing research papers in refereed journals indexed in Scopus/WoS/SCI/PubMed. Regular FDPs are organized to strengthen the research culture. Faculty is encouraged to fetch research grants.

Text Books, Reference, Literatures, e-Books, Print Journals, Audio Video, NDLI Cub. Membership, DELNET, NPTEL, Digital Library, SOUL 3.0, KOHA Software, WEB OPAC, 155 Mbps Network, Wi-Fi, Firewall, Books bank scheme, reprographic facility, and Reading hall are available.

Microsoft Teams and Google Meet platforms are used for virtual classrooms. SMART Boards are deployed in each classroom across all departments to enhance active student learning.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/6-2-1_Strategic_Plan_with_outcomes_without_se_311224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/6-2-1_Strategic_Plan_with_outcomes_without_se_311224.pdf</a>
Upload any additional information	<a href="#">View File</a>

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.

Institute use leverage technology, active engagement, and establishing effective policies and administrative structures for it's smooth operation..

Vision and Mission: Institute's vision outlines long-term objectives, and the mission defines the purpose. These guiding

values inspire stakeholders and helps to grow in the right direction.

**Administrative Setup:** Organizational hierarchy is well-defined. The governing body or board of directors oversees decision-making and policy implementation. Committees manage particular functions and improve efficiency and accountability.

**Academic Policies** covers admission criteria, grading systems, curriculum development, and academic standards. Transparency in these areas ensures academic quality. **Financial Policies** covers Tuition fees, scholarships, financial aid, and budget management policies is well structured to sustain the college financially and support students. **Human Resources Policies** covers transparent recruitment, promotion, benefits, and grievance procedures. **Student Affairs Policies** includes Clear guidelines on student conduct, disciplinary procedures, and support services to raise an encouraging learning environment. **Research and Innovation Policies** for research funding, intellectual property and innovation promote a culture of research and development.

**Appointment and Service Rules:**

**Recruitment:** It clearly defines employment terms and conditions, including benefits, leaves, and assessment criteria. **Performance Appraisals** implement regular assessment processes to assess faculty and staff performance accurately.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/Organizational_Structure_080224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/Organizational_Structure_080224.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

There are following welfare measures for Teaching and Non-Teaching Staff.

1. Bharati Vidyapeeth Health Scheme (B.V.H.S.)
2. Sevak Kalyan Nidhi
3. Study Leave
4. Medical Leaves
5. Maternity Leave
6. Provident Fund
7. Pension Scheme
8. Gratuity
9. Advance payment to staff members to meet their emergencies
10. Welfare of the employees and their family members by providing concession in fees for education of employees children
11. Monetary help for medical purposes
12. Gymnasium facility

**13. Institution provides financial support to participate in sports.**

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/6-3-1_NAAC_Pol_2023-24_311224.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/6-3-1_NAAC_Pol_2023-24_311224.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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**

33

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

1

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

### 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

47

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

Performance appraisal forms are filled and submitted by online and offline mode in the administrative office twice in a year.

Appraisal Procedure: Appraisal provides a common and unified

measure of performance, so that all staff are evaluated in the uniform manner.

### 1. Self-Appraisal:

#### 1. Part - I

- Personal Details • Academic Details

#### 2. Part - II

- Teaching Details • Activity Details

It provides evaluation of individual staff by HOD in planning, control, working methodology, actively contribution in different activities.

#### 3. Part - III

- Research Papers • Publications

- Creation of ICT • Research Guidance

- Award/Fellowship • Invited Lectures

It provides teaching engagement, methodology, innovative ideas. It provides contribution in research area, for college, community and corporate. It helps staff to be more alert and competent. Self-appraisal helps to improve the quality of work performance.

### 2. Head of the Department Review

It is verified at the department level by HOD. It helps to analyse staff and to implement policies for the department.

HOD forwards Appraisal with his/her remark for the further verification and approval of Principal

### 3. Principal Review

Principal forwards Appraisal with his/her remark for the further verification and approval of management.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/6-3-5_Apriasal_Circular_with_Sample_311224.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/6-3-5_Apriasal_Circular_with_Sample_311224.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 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 established mechanisms for conducting internal and external audits every financial year to ensure financial compliance. The audit process is carried out once in every semester by internal auditors and external auditors. Normally financial audit is conducted in two sessions, Finalization of accounts is completed in May and audited statements are prepared in June duly signed by the Principal, Secretary and chartered accountant. Internal audit is conducted by the parent body Bharati vidyapeeth bhavan and provided to the chief finance officer and management for approval. External Audit was conducted by a chartered accountant once in a year. Action taken for Compliance of the major audit objections

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

Institute has well defined mechanism to monitor effective and efficient use of available resources. Each department in charge estimates the budget and allots the available financial resources to the various departments of the institution. Approval of Secretary and Principal are made with the recommendations of duly constituted department. Comparison of cost and quality of the item takes place using minimum three different quotations. After comparison, purchase order on the suitable vendor will be released. Also there is Internal Audit Committee of Bharati Vidyapeeth to monitor the effective and efficient use of available financial resources. The following four types of accounts are created: Receipts and Payment Accounts. Income and Expenditure Accounts. Balance Sheets Each and every transaction is supported by the vouchers and bills. All the collections are deposited directly in the bank and all expenditure, recurring and nonrecurring, are incurred through cheques. Internal audit is done periodically. The external audit is done by the Chartered Accountant before the session comes to an end.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/media/pdf/6-4-3%20Balance%20Sheet%202023-24%20311224.pdf">https://coewpune.bharatividyaapeeth.edu/media/pdf/6-4-3 Balance Sheet 2023-24 311224.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 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

- **Academic activities:** Updating formats for the regular activities. Execution of institute Academic Calendar. Organizing technical and nontechnical events.
- **Administration:** NAAC SSR submission. AAA is carried out with the help of IQAC members. ERP software is utilized for academic and administrative records. ABC- Id for students and Vidwan Id for all faculty members are created successfully. Central feedback system helps in taking feedbacks related to faculty, course, and Student satisfaction survey.
- **Student activities:** Promoting student activities. The activities are executed through various staff coordinators such as SDO, NSS coordinator, Art circle coordinator, Sports director, Cultural coordinator, Technical event coordinator, Magazine in charge, GFMs, student association staff in charges and student mentors. Student chapters are active in the departments. Experiential learning, participative and problem based learning is implemented and practiced through various activities such as mini projects, final year project, seminars, hackathon competitions, SPPU 'Avishkar' project competition, internships and PBL.
- **Faculty development activities:** Promoting faculty for higher education, contributing in conferences and faculty orientation programs. Training sessions are organized for administrative and non-teaching staff. Faculty is publishing their research work in refereed journals and filing patents. Senior faculty members are registered guides for Ph. D. program under SPPU recognized research centers.

File Description	Documents
Paste link for additional information	<a href="https://coewpune.bharatividyaapeeth.edu/index.php/committees/internal-quality-assurance-cell-iqac">https://coewpune.bharatividyaapeeth.edu/index.php/committees/internal-quality-assurance-cell-iqac</a>
Upload any additional information	<a href="#">View File</a>

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

**Student activities:31**

Industrial Visits : 6

workshop organized for non-teaching : 1

workshop/seminar/ training organized for students : 2

FDPs/Workshop/ Seminar attended by the faculty : 141

Student Placement : 149

Smart Boards added: 08

- Certificate courses conducted:12
- Patents Published and Granted:04

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://coewpune.bharativedyapeeth.edu/index.php/downloads/sppu-annual-reports">https://coewpune.bharativedyapeeth.edu/index.php/downloads/sppu-annual-reports</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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 institute, being a women's engineering college, actively promotes gender equity and sensitization. With 68% of staff being women, many hold significant roles such as Vice Principal, IQAC Coordinator, HODs, NSS Program Officer, and more. The institute organizes workshops and seminars on gender sensitivity for both students and staff, addressing issues like health awareness, sexual harassment, and celebrating International Women's Day. Initiatives like "Save Girl Child" and "Nirbhaya Kanya Abhiyan" emphasize the value of girls in society. Students also participate in university-level activities like the Pre-Republic Day Selection Camp. The institute provides a safe and inclusive environment with measures like dedicated security staff, CCTV surveillance, and fire extinguishers. Separate ladies' washrooms with sanitary facilities are maintained, along with a day care center for staff children. Support systems like Grievance Redressal, Anti-Ragging, and Internal Complaint Committees ensure the well-being of students and employees. Career guidance, mentoring, and scholarships are actively promoted. Health care services include first aid, medical officers, counselors, and access to on-campus hospitals offering various specialties. The institute also hosts intercollegiate sports events, ensuring equal opportunities for male and female students. These efforts collectively foster a nurturing environment for holistic development and gender equity.

File Description	Documents
Annual gender sensitization action plan	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-1_Gender_sensitisation_action_plan_131023.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-1_Gender_sensitisation_action_plan_131023.pdf</a>
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 href="https://coewpune.bharativedyapeeth.edu/media/pdf/naac2024/7-1-1-7_170124.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/naac2024/7-1-1-7_170124.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**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:** The institute has arranged garbage bins for collection of Solid waste which are then collected by garbage vehicles from Pune Municipal Corporation. This collected solid waste is further disposed off by the PMC. Garbage bins are placed outside the canteen where food and other organic waste is recycled into compost which is used for gardening. This provides a range of environmental benefits, including improving soil health, reducing greenhouse gas emissions, recycling nutrients, and mitigating the impact of droughts. For e-waste management, e-waste collection bins are placed wherein collected e-waste is handover to authorized agency for its responsible disposal.

**Liquid waste management**

**1) LIQUID WASTE MANAGEMENT:** The institute along with all other institutes in the campus of Bharati Vidyapeeth's Dhankawadi

campus shares a centralized Sewage Treatment Plant (STP) of having a capacity of 750 m<sup>3</sup> per day. The total sewage collected from bathrooms and toilets is treated in the Sewage Treatment Plant based on high efficiency modified aerobic activated sludge system using extended aeration process. The treated sewage meets the requirements of the State Pollution Control Board and the same can be used for landscaping and other purposes.

2) **WASTE RECYCLING SYSTEM:** Sludge generated from the Sewage Treatment Plant (STP) is dewatered and used for landscape, manure and gardening purpose.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

<b>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</b>	<b>B. Any 3 of the above</b>
--	------------------------------

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li>1. Restricted entry of automobiles</li> <li>2. Use of bicycles/ Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ol>	<b>A. Any 4 or All of the above</b>

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
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**

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

**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**

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
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).

The institution actively fosters an inclusive environment by promoting tolerance and harmony across cultural, regional, linguistic, and socioeconomic diversities. Celebrations of festivals, national days, and cultural events serve as platforms for unity among students and staff, transcending individual backgrounds and fostering national integration. These activities, coupled with well-organized extracurricular and co-curricular initiatives, provide a holistic educational experience beyond traditional academics.

Strategically located, the institution attracts students from diverse states, offering a rich blend of cultural and linguistic identities. The transparent admission process ensures the inclusion of students from varied socioeconomic backgrounds, enhancing diversity. Recruitment of staff adheres to statutory guidelines, further reflecting the institution's commitment to inclusivity.

Newly admitted students benefit from a meticulously designed induction program that promotes seamless integration into the academic environment. This initiative fosters openness, peer bonding, and heightened awareness of societal and constitutional values. Student associations and events featuring distinguished professionals encourage active participation and interdisciplinary learning, supported by a comprehensive code of conduct ensuring harmony.

Through extracurricular activities, social outreach programs, and curriculum enhancements focusing on democracy and constitutional

principles, the institution shapes students into responsible, informed citizens. Initiatives like the Internal Complaint Committee reinforce safety, rights, and welfare, creating an inclusive, harmonious academic environment.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
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

The institution is committed to sensitizing students and employees to constitutional values, rights, duties, and responsibilities, ensuring they develop as responsible citizens. Recruitment processes for teaching and non-teaching staff adhere strictly to statutory guidelines, promoting inclusivity and fairness.

A meticulously designed induction program introduces newly admitted students to the institution's values and academic environment. Beyond orientation, it fosters awareness of self, peers, and societal responsibilities, aligning students with the principles enshrined in the Constitution.

The curriculum includes credits on democracy, governance, and constitutional principles, enriching students' academic and civic understanding. Regular events, workshops, and seminars organized by student associations feature distinguished professionals, encouraging engagement with topics like fundamental rights, duties, and national integrity.

The institution's code of conduct, applicable to all stakeholders and accessible on its website, upholds ethical and harmonious practices. Extracurricular initiatives, such as NSS and community outreach programs, focus on environmental sustainability, social justice, and nation-building, reinforcing constitutional obligations.

The Internal Complaint Committee (ICC) actively addresses issues related to safety, welfare, and equality, particularly for women, ensuring a safe and just environment. Through these initiatives,

the institution fosters a culture of constitutional awareness, encouraging students and staff to embody the values of democracy and responsible citizenship.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-9_301224.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-9_301224.pdf</a>
Any other relevant information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-9_Democracy_election_and_governance_and_Constitution_131023.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-9_Democracy_election_and_governance_and_Constitution_131023.pdf</a>

**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	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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

The institution actively celebrates national and international commemorative days, events, and festivals to foster unity, cultural understanding, and a sense of pride among students and

staff. These celebrations serve as opportunities to honor historical milestones, promote cultural diversity, and instill a sense of belonging and national integrity.

Key national days such as Independence Day, Republic Day, and Gandhi Jayanti are observed with enthusiasm, involving flag hoisting ceremonies, cultural performances, and speeches that highlight the significance of these occasions. International observances like World Environment Day, Women's Day, and Yoga Day are also marked through awareness campaigns, workshops, and participatory activities that align with global themes.

The institution celebrates regional and cultural festivals, showcasing the rich diversity of traditions among students and staff. Events like Diwali, Eid, Christmas, and regional harvest festivals foster inclusivity and communal harmony.

These activities are often complemented by competitions, exhibitions, and guest lectures, creating a vibrant atmosphere for learning and engagement. Student associations and faculty play pivotal roles in organizing these events, ensuring widespread participation and collaboration. Through these celebrations, the institution reinforces values of respect, unity, and diversity while providing a platform for holistic development and cultural appreciation.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
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 Title of the practice: Course Mentor Mentee Scheme**

**1. Support peer-to-peer learning.**

**2. Prospering academic excellence**

**3.Explore SPPU's programme.**

**Context: Mentors coach mentees.**

**Best Practice 2 Title of the practice: Training for enhancement of employability skill set.**

**Objectives:**

**1.To enrich technical, soft skills and professional aptitude.**

**2.To attain adequate placement ratio.**

**The Context: The institute found it difficult to place the students in industry through campus placement even after providing ample opportunities for placement. The reasons identified are the diverse socio-economic background, paucity of competitive programming skills, technical competency and employability skills of students as per the industry standards. In view of this exclusive pre placement training program, Coding and Aptitude skill Enhancement Clubs in alliance with HR and Test series clubs are started as mentioned in the practice.**

**Note: The Best Practices of the Institute are described in detail in the link provided.**

File Description	Documents
Best practices in the Institutional website	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-2_Best_Practices_221123.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/7-1-2_Best_Practices_221123.pdf</a>
Any other relevant information	<a href="https://coewpune.bharativedyapeeth.edu/media/pdf/7-2_301224.pdf">https://coewpune.bharativedyapeeth.edu/media/pdf/7-2_301224.pdf</a>

**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**

**Women Empowerment as Institutional Distinctiveness**

**Bharati Vidyapeeth's College of Engineering for Women, established in 2000, envisions "Women Empowerment through Technical Education." This aligns with the parent institution's goal of social transformation through dynamic education. The**

institute empowers women by offering technical programs in fields such as Electronics, Computer Engineering, and Information Technology, supported by a green, resource-rich campus and modern infrastructure.

Focused on academic excellence, the institute implements a strategic plan incorporating e-governance, IQAC initiatives, and ICT tools, leading to a five-year average result of 98% and University Rank holders. Empowerment efforts include employability skill development, capacity-building programs, certificate courses, and company-specific training. Placement rates have consistently neared 60%, with students securing offers from renowned companies.

An active NSS unit, with volunteers recognized at national events, and life-skill practices enhance students' social responsibility and well-being. The institute's magazine "Oyster" has won SPPU awards, while alumni excel globally in industry, academia, and entrepreneurship.

Financial support includes scholarships for 80% of students and grants for faculty research. Awards like "Best Women College 2019" highlight the institute's excellence. The college fosters a safe, inclusive environment, emphasizing confidence, competence, and holistic development to shape women as successful engineers and leaders.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

#### Plan of Action for the Next Academic Year

The institution's plan focuses on fostering academic excellence, student empowerment, and holistic development. New certificate courses, workshops, and strengthened industry-academia collaborations, including internships and guest lectures, will enhance technical skills and align the curriculum with emerging trends. Faculty development through training and research opportunities remains a priority.

Student empowerment initiatives will include employability skill

programs, capacity-building sessions for weaker students, and technical events like hackathons to nurture innovation and creativity. Infrastructure upgrades will involve advanced laboratory facilities, improved IT systems, and additional collaborative spaces for group activities and projects.

Social responsibility and inclusivity will be promoted by expanding NSS outreach, conducting workshops on constitutional values and ethics, and organizing life skill sessions for mental and physical well-being. Research and development will be encouraged through funded projects, collaborative research, and publications in reputed journals.

Alumni engagement will be strengthened with networking events, mentorship programs, and leveraging alumni expertise for career guidance. Governance will focus on enhancing e-governance systems and reviewing policies for transparency and inclusivity.

Cultural and extracurricular activities, including festivals and intercollegiate events, will foster unity and inclusiveness. This comprehensive plan aims to create a dynamic, inclusive academic environment while promoting social responsibility and overall excellence.