YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
• Name of the Head of the institution	Dr. Sandip Raosaheb Patil
• Designation	Principal(in-charge)
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	020-24371684
• Mobile no	9423211277
• Registered e-mail	coewpune@bharatividyapeeth.edu
• Alternate e-mail	sandip.patil@bharatividyapeeth.edu
• Address	Pune-Satara Road, Dhankawadi, Taluka Haveli, District- Pune
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411043
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Women
• Location	Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Savitribai Phule Pune University**
• Name of the IQAC Coordinator	**Prof. Sucheta Tirtharaj Khot**
• Phone No.	**02024371684**
• Alternate phone No.	**020-24361732**
• Mobile	**9168690958**
• IQAC e-mail address	**khotst@gmail.com**
• Alternate Email address	**sucheta.khot@bharatividyapeeth.edu**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://coewpune.bharatividyapeeth.edu/media/pdf/AQAR_2019-20_050522.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://coewpune.bharatividyapeeth.edu/index.php/naac/aqar-2020-21#criteria-1-academic-calendars

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.62**	**2018**	**02/11/2018**	**01/11/2023**

6.Date of Establishment of IQAC	**12/07/2017**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of	View File

IQAC		
9.No. of IQAC meetings held during the year	3	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

*For improving interaction of faculty including non-teaching staff with the outside world initiatives are taken. Number of FDPs, seminars, workshops and training for administrative staff is increased. Inspite of pandemic situation the number increased to substantial value *Capacity Building Programme for SE and Capacity Building Programme of Students by Students (Peer to Peer Training Programme),English Communication Skill Improvement Program and Formation of Coding and Aptitude skill Enhancement Clubs and f ormation of Test Series Club. * Large number of extension and outreach programs organized *Large number of collaboration activities in the area of research, faculty exchange are planned and executed during the year.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Help the students in their placement recruitment process and to achieve a great future. To improve basic grammar, writing skill, presentation skill & communication skill of	Placed No. of Students - 184

the students formation of Coding and Aptitude skill Enhancement Clubs with Test Series Club	
Initiatives for students internships	Total number of students undertaken internship is 28
Motivation for organizing workshops, seminars on research methodology and IPR	19 activities planned and organized during the year
Motivation for faculty to publish their papers in UGC listed journals and renowned conferences	Total Research publications are 15
Promotion of extension and outreach activities throughout the year	Total Activities conducted are 30. Five awards received for extension activities
Initiatives for organizing and attending collaborative activities for research, faculty exchange & student exchange during the year	179 activities were organized and 7 functional MOUs made
To provide maximum internet bandwidth for the need of online education	155 Mbps internet bandwidth upgraded from 32 Mbps.
Promotions for sports & cultural events	4 events held during the year
Faculty is motivated for attending FDP/Workshop/Seminar	319 activities attended by various faculties during the year
Initiatives are taken every year regarding sensitizing students and employees for gender equity, values, rights, duties and responsibilities of citizens	6 programs arranged based on need of sensitizing students and employees for the same issue.
Formation of career counselling cell and arranging various activities under it	No. of students appeared and qualified in state/national/international exams is 6
Initiative for adding add-on programs during the year	1 program is added where 77 students enrolled

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

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	28/08/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	25/02/2022

15.Multidisciplinary / interdisciplinary

Bharati Vidyapeeth's College of Engineering for Women, being an engineering college and affiliated to Savitribai Phule Pune University, Pune has certain limitations in curriculum designing, however in order to provide extensive academic growth among the students aligning with the objective of NEP-2020 several initiatives have been taken in promoting Multidisciplinary /interdisciplinary academic activities. In the curriculum, courses such as System programming and operating systems, Digital Electronics and logic design, Information systems and Engineering economics, Microprocessor, Logic Design and Computer Organization, Processor Architecture, Ubiquitous Computing, Embedded and Internet of Things, have been added. Institute conducts various audit courses such as Ecology & Environment, Urbanization & Environment, Human Behaviour, Enhancing Soft Skills and Personality, Team Building,Japanese Language, Start-up and Ecosystem, Intellectual Property Rights, Leadership and Personality Development to provide a platform for students with a multidisciplinary approach. Extension lectures are organized on assorted topics such as Gender Sensitization, Women's Safety. To solve problems in the society Multidisciplinary/Interdisciplinary projects are developed by the students as a part of project-based learning and final-year projects.

Institute is planning out the ways for the fruitful implementation of Multidisciplinary /interdisciplinary education which will definitely empower our students to develop the skills required in the 21st century.

16.Academic bank of credits (ABC):

Provision of ABC proposed in the NEP -2020 is to facilitate multiple entries and exit points in the academic programs. This is an innovative idea to earn and deposit credits through National schemes such as Swayam, NPTEL etc. leading to credit transfer and accumulation which will help the students to get the program completed. Thus, the ABC will cover almost all types of courses including distance learning courses to help students of every possible stream. 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 in the pipeline, and efforts are being put to create awareness about key aspects of NEP, including the Academic Bank of Credits (ABC).

17.Skill development:

The institute has started various initiatives for skill development by promoting the participation of the students in domains such as internships, industry sponsored projects, industrial training, certification courses, and extension activities of NSS. NSS unit and Student Development Office organize various activities to inculcate social responsibility and life skills. The institute hosts an "Annual Social Gathering" each year. Several youngsters display their singing, dancing, and acting skills in their captivating presentations. Institute focuses on skill development in academics with appropriate changes in the teaching-learning process, curriculum, and assessment and evaluation of students. Student chapters of professional bodies and student associations of the department organize workshops on diverse topics with the involvement of professionals from various sectors to establish skill standards among students. The Institute has training and placement committee, entrepreneurship and skill development committee, innovation, IPR, and start-up committee to create tech-based student-owned start-ups, employment opportunities and make them professionally competent.

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

Institute ensures appropriate integration of Indian Knowledge system. Core values of the institute are Commitment, Respect, Excellence, Accountability and Diversity. All these core values are guidelines for stimulating integration of Indian Knowledge system. Institute has Art Circle Unit & the inaugural event was organized

virtually on 13th March 2021. 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.

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

Each Program in the institute defines Program Outcomes (POs), Program Specific Outcomes (PSOs) and Program Education Objectives (PEOs) by referring POs, PSOs and PEOs stated by affiliating university, SPPU. Each course teacher defines Course Outcomes (COs) and maps them to POs and PSOs. The POs and PSOs are achieved through a curriculum planning, its implementation and various activities conducted in the Institute as per the academic calendar. Institute has a well-organized structure for its implementation. The direct and indirect assessment methods and tools are designed for checking the attainment of COs, POs and PSOs. After declaration of results, analysis of COs, POs and PSOs is done for each semester.

20.Distance education/online education:

Institute always follows the guidelines of affiliating university, SPPU. All lectures and practical sessions are conducted in offline (physical) mode as per the curriculum. However, in Covid-19 pandemic during AY 2020-21 , all activities are conducted in online mode as per SPPU guidelines. All faculty members conducted lectures and practical sessions in online mode using software platforms such as Google Meet and Microsoft Teams. Effective use of ICT, Google Drive and Google Classrooms has been done during this period. Staff members uploaded course syllabus, study material such as course notes, power point presentations, and question banks on Google Classrooms. Internal assessment was done based on MCQ based online assignments, quizzes and Unit Tests. SPPU Insem and Endsem examinations were conducted in online mode as per SPPU guidelines. Co-curricular and extra-curricular activities were also conducted effectively in online mode. Institute library is also proactive in reaching to students through distance /online education. Remote access for research papers and e-books is also made available to the students.

Extended Profile

1.Programme

1.1	213

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

File Description	Documents
Data Template	[View File](#)

2.Student

2.1	**1039**
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2	**499**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	[View File](#)

2.3	**275**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1	**60**
Number of full time teachers during the year	

File Description	Documents
Data Template	No File Uploaded

3.2	**43**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**14**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**287.12**
4.3 Total number of computers on campus for academic purposes	**459**

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

Institute has a well-organized structure to facilitate curriculum planning and its implementation. Based on the need of area to focus upon the activities are planned and executed. Institute level coordinators of various activities discuss their plan of activities with the head of the institute (Principal) for his approval. IQAC coordinator along with Academic coordinator prepares academic calendar to ensure smooth conduction of all academic, co-curricular and extra-curricular activities. Department Advisory Board (DAB) and Program Assessment committee (PAC) are actively involved in ensuring effective curriculum delivery.

Planning

- **Work load calculation and distribution based on subject choices given by faculty, their experience, and course expertise is done well in advance.**
- **The academic calendar according to the guidelines of affiliated university, SPPU is prepared and circulated to all the faculty. Also it is displayed on college notice boards and website.**

Implementation

- **Considering the need of online education, faculty members prepared videos based on their laboratory practical and are published on their respective course websites.**

Weekly review is taken by heads of department and necessary instructions are given.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://coewpune.bharatividyapeeth.edu/index.php/downloads/ict-facilities-in-institute

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

Institute has functional IQAC which prepares and displays institute academic calendar. Academic calendar has three sections namely, academics, events and meetings schedule. It is prepared strictly according to the guidelines of affiliated university. Institute decides dates of internal examination and various events Work load calculation and distribution based on subject choices given by faculty, their experience, and course expertise is done well in advance. It is circulated to all faculty and displayed on college notice boards and website. Faculty plans and updates their course files and teaching materials. Resources and set ups availability are ensured in the laboratory before the commencement of practical conduction. Mentor-mentee scheme is implemented for the effective execution of all academic activities. Academic effectiveness is observed through a system of Guardian Faculty Members for each class, student counsellors for each batch of students, provision of students 'class representatives and student batch coordinators. Continuous assessment is done. Mock practical and oral examinations are conducted prior to university examinations. Institute has central feedback system which collects feedbacks from all the stakeholders that helps in strengthening teaching learning process. The best academic planning, preparation and monitoring system is in place resulting in excellent academic environment.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://coewpune.bharatividyapeeth.edu/index.php/naac/aqar-2020-21#criteria-1-academic-calendars

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

`4`

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

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

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

1

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

77

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

1.3 - Curriculum Enrichment

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

Professional Ethics (PE):

Punctuality, Leadership, Technical Competence, etc. are promoted through co/extracurricular activities. Special Workshops aimed at making students creative and innovative are conducted through IEI, IETE, CSI, ACM student chapters.

Gender:

Being Women's institute, prime importance is given to the personality development of women. Motivating an environment free from gender violence, sexual harassment and gender discrimination amongst students and staff. Formation of

Internal Complaint Committee, Conduction of programmes such as Cyber security, Health Consciousness, International Women's Day.

Human Values:

NSS unit and Student Development Office organize various activities to inculcate social responsibility and life skills.

Earn and Learn Scheme is available for economically backward students.

Environment and Sustainability

BE students are encouraged to take projects addressing Environmental issues viz. green energy, water management, agricultural, solar energy etc.

Conserving Energy:

1. Switching off electrical appliances while not in use.

2. advantage of day light due to institute building architecture.

3. Showcasing benefits of taking stairs.

Tree Planting and Conservation:

1. Fully landscaped campus helps achieving carbon neutrality.

2. The NSS unit carries out tree plantations in city and various Villages.

3. Encouraging paperless environment.

Waste management:

1. Waste collection through bins kept at various locations.

2. Hazardous waste is disposed.

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

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

11

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

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

28

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://drive.google.com/file/d/1dRH33COqLy7kt2dJPCTe4EOkSEzdyczA/view?usp=sharing
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows   B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://drive.google.com/file/d/1p7KXWsafpdIrtIhMUYBAZi2WM8SuyItH/view?usp=sharing

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

289

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

133

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

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

Students scoring more than 80% are considered as advanced learners and are provided special guidance to excel in the academics.

Students scoring less than 40% are considered as slow learners and special efforts are taken for improving their overall performance.

The institute implements the following for advanced learners:

Provide opportunities for certification courses and value added programs.

Motivate participation in coding competitions, project competition, paper publication, poster presentation and competitive exams.

Encourage industry sponsored projects, internship, implementation of mini projects.

Felicitate class-wise top performers and provided them with additional books from the central library.

Efforts taken for special learning needs of slow learners:

Student counsellor is assigned to understand their difficulties and provide possible solution.

Course teacher interacts on one-to-one basis and conducts remedial lectures/practical sessions.

Additional set of assignments/tutorials are provided for practice.

Guidance for following a specific pattern for attempting the examination.

Due to Covid-19 pandemic, MCQ based examinations were conducted in online mode as per guidelines given by the affiliating university. Since the students scored well in the examinations, activities for the special learning needs of slow learners were not required/conducted.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-2/2-2-1_Policy_Document_060522.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1039	60

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Student Centric methods: In pandemic Institute teaching- learning paradigm was totally shifted to online teaching learning process. To make it interesting, interactive and innovative online platforms and MOOC's such as Google Classroom, Google Meet, Microsoft Teams, Wordpress, etc. were used.

To enhance the experimental learning experience of the students' teachers were encouraged to attend Faculty Development Programs, Workshops, Webinars, and Special Training Programs.

Experimental learning- for better understanding of the course contents students were encouraged to use online MOOC platforms and Virtual Labs of various NIT's and IIT's. Students were suggested to select their projects' problem statement based on the research papers from reputed resource. Experimental, cooperative learning was achieved through practical sessions.

Participative learning and Problem Solving Methodologies Post Graduate Students were instructed to publish their papers in the reputed journals and conferences. Mini projects and creative assignments were given to inculcate the problem solving methodologies.

Student centric learning: Capacity Building Program, Mock viva, Group discussions, Training for aptitude tests, Seminars, College magazine etc. activities were conducted. For exploring the problem solving methodologies time bound assignments were given. Teacher ensures the delivery of the lectures for attainment of expected learning outcomes.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-2/2-3-1_Student_Centric_Methods_060522.pdf

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

The critical global incident generated by the pandemic forced most teachers use Information and Communication Technology (ICT) tools in facilitating teaching and learning. In our Institute many faculties have uploaded their course-related videos on YouTube and course materials on word press sites to reshape the learning process.

ICT initiatives deployed for effective online learning process:

1. LCD projectors and web cameras arranged in classrooms/laboratories for hybrid mode learning.
2. Seminar Room equipped with all digital facilities for organization of online activities.
3. Many faculty members prepare their video lectures using Lecture Capture System of the institute.
4. Institute encourages digital learning for students using MOOC Platform such as NPTEL, Coursera and promotes Digital Library resources (DEL NET) and National Digital Library of India (NDLI) as a virtual repository of learning resources.

Similarly, Faculties are encouraged to use power-point presentations in their online teaching classes and have conducted online theory,

practical and project examination through Google, and MS-Teams platform. Faculty members have created practical experiments videos and uploaded on YouTube or on their course websites. They have used Hacker Rank, Google Co-lab for enhancing the coding capabilities of the students.

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

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

2.3.3.1 - Number of mentors

57

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

2.4 - Teacher Profile and Quality

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

60

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

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

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

10

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

772

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Institute has well planned Academic calendar. Students are made aware of the assessment methods at the beginning of the semester and whenever necessary. The direct assessment tools such as unit tests, unit wise assignments, orals for some of the units in syllabus are used by the respective course teacher. Unit test 1 is conducted based on unit 1 and 2 of the respective course syllabus. It is of 30 marks, each unit is given weightage of 15 marks. Unit test 2 is conducted considering unit 4 and 5 for 30 marks. This distribution is fixed considering the paper pattern of the affiliated university.Considering the performance of slow learners in the unit test it is decided to conduct oral for some units which can boost the marks of students for internal assessment. The online internal tests (Unit Test) are given to the students and performance is

discussed by the course teacher. Term work marks are calculated based on academic performance of students in various activities such as unit test, assignment oral, midterm submission and attendance. The schedule of all these activities is published in theacademic calendar.

Revision classes and mock practical- oral examinations are conducted prior to the university examinations.

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

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

Pattern of internal examination is decided by the institute Principal, IQAC coordinator and Academic coordinator along with all the heads of department. As per affiliated university each course has total six units. Internal examinations such as Unit test 1, conducted on unit 1 and 2, unit test 2 is conducted on unit 4 and 5. Partial conduction of In-semester examination for the respective course at the institute level is executed strictly as per the academic calendar and university guidelines. In case of students having grievances with the internal evaluation process can directly discuss their doubts individually with respective faculty members. Students can approach the Head of the Department and Principal for the further necessary action.In virtual/online mode students having network issues, connectivity and bandwidth problems can directly contact the respective course teacher to resolve their queries. If required the course teacher can reschedule the test for such students to solve their grievances.

File Description	Documents
Any additional information	View File
Link for additional information	http://coewpune.bharatividyapeeth.edu/index. php/grievance-form-for-students

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.**
- **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 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.**

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 file, laboratory manuals and website of each faculty member.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/COs_of_Departments_AY-2020-2021_071221.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The assessment of PO, PSO, and CO is done using Direct and Indirect Assessment Methods:

- **Direct Assessment Method (75% weightage): The direct assessment method is further classified into internal assessment (40% weightage) and external assessment (60% weightage) methods. The internal assessment includes assessment of unit tests, assignments, progressive assessment of practical/seminar/project work, presentations etc. The**

external assessment consists of University In-semester , theory & practical/oral/Project examinations. The assessment of above mentioned methods gives a quantitative measure in each course and these exhibit the level of attainments of course as follows :

Level 1: 50% of students score more than target marks. Level 2: 60% of students score more than target marks. Level 3: 70% of students score more than target marks.

(Target marks : Average of last three years marks.)

Thus the mapping of CO with POs and PSOs will result in % attainment of each Pos and PSOs. The final attainment of POs is the average of individual PO attainment values.

- Indirect Assessment Method (25% weightage): It includes the views of stake holders correlated to the PO and PSO attainment. This includes Exit survey, Alumni survey, Employer survey and Parent survey.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

275

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-2/Result_Analysis_060522.pdf

2.7 - Student Satisfaction Survey

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

http://coewpune.bharatividyapeeth.edu/media/pdf/NAAC-Student_Satisfaction_Survey-AY_2020-2021_071221.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)

2,50,000

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

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

3.1.2.1 - Number of teachers recognized as research guides

6

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://bcud.unipune.ac.in/BCUD_Research/Aspire_PDF/Selected%20List%20ASPIRE%20Mentorship%202019%20Information%20Technology.pdf

3.2 - Innovation Ecosystem

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

As per the guidelines issued by MHRD Innovation Cell and AICTE, an institute has formed various cells for Innovation, Startups, Incubation, Entrepreneurship Development, International Smart India Hackathon, IPR, Atal Ranking of Institutions on Innovation Achievements (ARIIA) and National Innovation and Startup Policy (NISP). One faculty is appointed as in-charge for each cell.

An institute has registered to National Innovation and Startup Policy (NISP) campaign and one faculty is appointed as SPOC for innovation ecosystem. Two training sessions were completed by the appointed faculty. In-line with NISP, institute has drafted policy for Innovation and start up at institute level and it is under approval by the management authority. Alumni, start-up founders, industry person are the external experts along with internal faculty in NISP committee.

Institute has registered for Institutes Innovation Cell (IIC) campaign initiative by MHRD and start Up and Innovation cell by Savitribai Phule Pune University. Institute participates in ARIIA since A.Y. 2019-20. College has been participating in NIRF. Concern faculty In-charge is following the guidelines and taking initiatives to conduct various activities to create innovation and startup ecosystem within college campus. To coordinate all activities of innovation ecosystem, Student Coordinators are formed at institute level.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

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

19

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

3.3 - Research Publications and Awards

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

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

2

File Description	Documents
URL to the research page on HEI website	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Research/Research_060522.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

9

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

3.3.3 - 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

6

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

3.4 - Extension Activities

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

The COVID-19 pandemic has been huge challenge for college

authorities, students, parents and society. Due to pandemic, students' mental health has been an increasing concern. College has taken care that students are virtually well networked with its neighbourhood. Students have prepared pandemic awareness videos at home, spread the precautionary actions through these videos among all stakeholders. Students prepare masks and distribute the masks to needy.

The college organized various social outreach programmes through NSS like online tree plantation(at students' respective location). Students were expected to plant the trees at home and take a photographs and submit to institute NSS unit through the google form link.This hepls toinculcate social skills and value based life skills among the students.

It is observed that the face to face disconnect with peers is increasing anxiety among majority of the students. Yoga helps in reducingthe stress and promotes relaxation. Yoga helps in the improvement of mental health and quality of life as well.From this perspective online Yoga Sessions were conducted.

By such virtual extension activities in the neighbourhood community, college encourage sensitizing students to social issues and their holistic development.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

5

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

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

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

30

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

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

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

663

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

3.5 - Collaboration

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

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

179

File Description	Documents
e-copies of related Document	[View File](#)
Any additional information	[View File](#)
Details of Collaborative activities with institutions/industries for research, Faculty	[View File](#)

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

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

7

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has a large campus that covers 40468.6 sqm. Infrastructure has been created as perAICTE and SPPU's land requirement and building space for Technical Institutions guidelines. All the requirements related to instructional, Administrative, Amenities & circulation area are fullfilled.

Resources are shared among departments. LAN, Wi-Fi, and a leased line with sufficient internet bandwidth.

Classroom – 12 classrooms for UG, 1 classroom for PG. All classrooms are well furnished with ICT facilities.

Laboratories- Institute has 28 laboratories and 2 Computer Centres. All laboratories are well furnished and are equipped with computers with internet connectivity, printers, scanners, UPS/generator backup.

Central Library- The central library's hasan open access system, SOUL 2.0 software, a large number of reference books and journals, and a spacious reading hall. Digital Library and a Language Lab are available. National and international periodicals are accessible through the library.

Other Facilities- Thers are two seminar rooms with LCD projectors, PAsystems, and internet. Enough application and system software. All departments make use of the central workshop facilities. There is a central reprographic and scanning facility.

Due to the covid pandemic 2019, the institute uses licenced software tools such as Microsoft team to assist online mode education.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/index.php/departments/department-of-engineering-sciences-and-allied-engineering

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

Cultural Activities-

Every year, the institute hosts "Annual Social Gathering." With their fascinating performances, several students showcase their singing, dancing, and acting talents. The institute also hosts an annual techno-cultural event named "Jishin." Various technical events, such as coding competitions, design competitions, robotics, and paper presentations, are held during this event. During the Annual Social Prize distribution function, students who have

excelled in academics, sports, cultural, and other events are honoured.

Sports, games (Indoor, outdoor, gymnasium, yoga centre etc):

The institute has great facilities including a large playground. The campus playground is used for a variety of activities, including leading college sports events and intercollegiate sports events. It enables students to compete in numerous competitions conducted by the Board of Sports & Physical Education Committee, Savitribai Phule Pune University's Zonal Sports Committee, Pune City Zone Sports Committee, and others.

Gymkhana is a separate component of the Institute dedicated to the students' physical fitness. All required sporting equipment is provided to students. The 16-station multi-gym is used exclusively by students for regular exercises. Every year, the institute hosts an Annual Sports Week.

Due to the covid pandemic2019 online sports and cultural activities were performed by the students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Sports_and_Gym/Department_of_Gymkhana_2021-22_060522.pdf

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

14

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=GUPhkyQISE0
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

147.13

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

4.2 - Library as a Learning Resource

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

Library is partially automated using Integrated Library Management System (ILMS). ILMS software Soul 2.0 through which , Library books search by the Author's Surname, name, Title, ISBN, Accession Number, publisher name etc. since academic year 2012-13. It has sufficient number of reference books, textbooks, National and International Journals/Periodicals to satisfy the requirements of the AICTE and syllabus of the university. According to the reading interest of students various literatures, Biographies, eresources, Daily newspapers (English, Marathi languages)are made available in a good number. Area of library is 408 sq. m. with spacious reading hall with a capacity of 200students.

Name of the ILMS software

Software for University Libraries (Soul 2.0)

Nature of automation (fully/Partially)

Partially

Version

Soul 2.0

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Library/Library_Data_2021_060522.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources   **B. Any 3 of the above**

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

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

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

0.94535

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

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

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

1

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

4.3 - IT Infrastructure

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

The Institute fulfils the norms specified by Statutory Regulatory Authority, AICTE and affiliating university, Savitribai Phule Pune University to provide IT facilities and update it time to time. The Institute caters following IT facilities,

- **Servers**
- **Computers**
- **Printers**
- **Scanners**
- **LAN Facility**
- **Internet Facility**
- **Wi-Fi Facility**
- **Licensed Software**

   Institute prefers open source software for practical implementations. This software is updated time to time as per the requirements.

   Servers: Institute has 4 dedicated servers used for conduction of online examination, one time password generator server for Wi-Fi facility, Proxy server and Windows Antivirus server.

   Computers: The Institute has total 459 computers with modest configuration to serve the purpose of students as well as faculty

   Printers: The Institute has altogether 67 printers. The types of printers are dot matrix, Laser Jets, All in One and inkjet

   Scanners: Total 6 Flat Bed scanners are available in the Institute for scanning the various documents. 1 Web OPAC Scanner in the Library used for bar code scanning of thebooks.

IT Facilities updation details are as follows

Sr. No.

IT facility

Specification

Nature of updation

Date of updation

1

Internet facility

155 Mbps with 1:1 contention ratio leased-line wired connection

Earlier it was 32 Mbps

10/09/2020

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

384

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

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

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

159.95

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

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

The Institute has fixed policies in the regard of Physical, Academic and Support facilities.

- Physical: It comprises of class rooms, seminar hall, tutorial room, girls common room, Gymkhana, and NSS room. All these rooms are cleaned by daily wages women appointed by Housekeeping Department.
- Cleanness provision in pandemic: All floors get sanitized every day by spraying sanitizer through pump. Daily temperature measurement of each staff is done by temperature gun.
- Academic: It comprises of maintenance of laboratories, computers, Wi-Fi facility and library.
- Laboratories: laboratory assistant look after the maintenance of each laboratory. The register is maintained in each laboratory for recording the maintenance details of equipment.

- **Computers: All the computers and peripherals are checked by laboratory assistant for any problems as and when required. Any maintenance activity, if needed is carried out and necessary consumables are purchased.**
- **Wi-Fi facility: The maintenance of access points, routers and controllers is performed by the technical support engineer of the institute.**
- **Library: Issue and return procedures of books are done manually as well as in software SOUL 2.0.**
- **Support: It comprises of photocopymachine, sports complex, fire extinguisher, water purifiers, plumbing, electrical maintenance, and civil maintenance. All these maintenance done through Annual Maintenance Contract.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

755

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

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

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

58

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

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

A. All of the above

File Description	Documents
Link to Institutional website	http://coewpune.bharatividyapeeth.edu
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

190

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

190

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

184

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

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

5.2.2.1 - Number of outgoing student progression to higher education

19

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

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

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

06

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

during the year

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

0

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

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

As per Savitribai Phule Pune University guidelines Student Development section of the affiliated institute comprises various sections such as National Service Scheme, Art Circle ,Equal Opportunity Cell, Student Development Cell, Students Grievance Redressal Cell and Gymkhana. At our institute all these sections are coordinated by separate coordinators. Student development section plans and executes various student welfare activities at the institute which includes Karmaveer Bhaurao Patil Earn and Learn scheme, Nirbhaya kanya yojana ,etc. SPPU provides funds for these activities partially. Other sections also conducts their activities separately and regularly. There are students nomination for the constitution of various committees and the selected student volunteers organize various events and activities in coordination with faculty members. Students are members of Internal Quality Assurance Cell, Institute Advisory Board,Department Advisory Board , NSS,ICC, Alumni association, and anti ragging committee etc. Due to Covid 19 Pandemic situation, activities are conducted partially offline and mainly in virtual mode.

Their active participation in these committees helps the institute as well as students in overall quality development.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Student_Welfare_Section_060522.pdf
Upload any additional information	View File

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

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

06

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

5.4 - Alumni Engagement

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

Yes, the institute has registered it's Alumni Association at the charity commissioner's office, Pune, Maharashtra with Registration No- Maha/1403/2017/Pune, dated 6th October 2017. The Alumni association, aims at strengthening the connect between the alumni, the institute and the students. The alumni contribute in the welfare of the institute through various activities such as conduction of webinars, workshops,provide assistance for higher studies, placement etc.

The Alumni meet,which is organized annually, provides a platform for the alumni to get in touch with their alma mater, interact with their peers and share their professional experience with all. The

professional achievements of Distinguished Alumni from each department are recognized. The Alumni Council Body Meeting is also conducted annually. The members of the body take a review of the activities conducted during the academic year, and provide inputs to decide the plan of action for the next academic year.

Alumni, being the important stakeholder of the institute, the association strives to maintain a bond between the alumni and the institute.This year, due to Covid-19 pandemic, the activities were conducted in Online mode using Google Meet platform.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Alumni/Alumni_Report/Alumni_Report_2020-21_060522.pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision: Women Empowerment through Technical Education.

Mission:

- **Develop women students to rise to their full potential.**

- **Impart knowledge and prepare competent engineers.**

Effective governance is ensured through the governing body, Statutory bodies and College Development Committee. The monitoring and implementation of policies is ensured through Principal and different committees.

The prospective plan developed by Principal and HODs based on suggestions of CDC, IQAC and DAB helps in student centric administration. Attainment of objectives of curriculum is monitored by PAC. HODs, Administrative heads, Section in charges and Coordinators of various cells assist the Principal in academic and administrative process.

The prospective plans are derived from vision and mission. The SWOC analysis, student diversity issues, student placements, implementation of ICT, faculty development, industry linkages and research promotion help in deriving the same.

The organization structure depicts the teachers are involved and are instrumental in deciding the actions needed for effective implementation of academic programs. IQAC monitors academic and administrative working and hence improves the quality of the overall functioning of the institute. The academic and administrative audit committee members help in verifying records and giving feedback about lacunas. The research committee reviews the project proposals submitted by students and faculty.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/index.php
Upload any additional information	No File Uploaded

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

Decentralization and Participative approach is used in all processes. To ensure effective participation, different committees are formed atthe Institute. Activity coordinators conduct meetings and takes necessary action if any issue occurs. Decentralization will help involving every member of the institute and assign authority to representatives in decision making. Academic decentralization uses an agile approach for improvement in the teaching learning process. The Head of the Departments recommended a new purchase in view of revised curriculum to the college level purchase committee. In administrative centralization, 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 administered by the office superintendent. ICC, IQAC, DAB, Anti ragging Committee etc. have effective representation of all stakeholders, class coordinators, campus coordinators, parents, alumina, industry representative, counselors, campus police team etc. College level feedback committee, collects feedback from employers, students, parents and all stakeholders to improve teaching methodologies, teaching content and identifying training areas for the students.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/ images/latest_Orgnization_structure.jpg
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- **Curriculum Development**

Faculty Members are encouraged to participate in the discussion and implementation of the new syllabus through orientation programs organized by the University.

- **Teaching and Learning**

Faculties have designed their own online courses and websites for online teaching-learning using MOOC.

- **Examination Evaluation**

All approved examiners participate in online/offline assessment. Due to the covid pandemic situation, all internal assessments are conducted online.

- **Research and Development**

Faculty members are encouraged to apply and fetch research grants from various Government and non- Government, research funding agencies such as AICTE- AQIS, IQAC-SPPU etc.

Proposal formats of different funding agencies.

- **Library, ICT and Physical Infrastructure / Instrumentation**

Library:

The central library is fully equipped with all the necessary requirements such as Text Books, Reference Books, Literatures, e-Books, E-Journals, Print Journals, Audio Video, CD's, NDLI Club. Membership etc

ICT

Institute uses Google Meet and Microsoft Teams Online Collaboration Platform as ICT tools to cover classroom essentials. Many faculty members of the institute upload the E-content of course on Google Classroom.

Physical Infrastructure:

Institute upgraded internet bandwidth of 155 MBPS (1:1 contention ratio). All laboratories are in network with internet and Wi-Fi facility. Facilities for outdoor and indoor games Divyangjan are in place.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/BVCOEW_Strategic_plan_and_deployment.pdf
Upload any additional information	**No File Uploaded**

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

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

Robust Organizational structure helps smooth functioning within organization irrespective of the pandemic. The pandemic leads to more planning and the mode of functioning changes to the online mode. The apex bodies, administration team, statutory committees, various cells and boards dynamically adapted to new remote

functioning approach due to pandemic.

The principal is member secretary of Governing Body and College Development Committee.

Academic planning, execution and monitoring are ensured through HODs alongwith teaching and supporting staff.

The activities of the library are executed by librarian, supporting staff and library committee. The different sections such as store, maintenance, establishment, examination, accounts and student support work under the guidance of the office superintendent.

The statutory committees/cells such as anti-ragging committee, reservation cell, ICC, SGRC, OBC cell, minority cell and RTI cell are formed as per the norms and function under the guidance of principal.

Academic and Administrative Audit committees are formed as per the guidelines of IQAC and the audits are carried out periodically.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/images/latest_Orgnization_structure.jpg
Link to Organogram of the institution webpage	http://coewpune.bharatividyapeeth.edu/media/images/latest_Orgnization_structure.jpg
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Teaching

Total Scheme: 13 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.

Non teaching:

Total Scheme: 13 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	**Nil**
Upload any additional information	View File

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

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

1

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

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

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

4

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

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

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

60

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

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

Performanceappraisal forms are filled and submitted in the administrative office yearly. Appraisal Procedure: Appraisal provides a common and unified measure of performance, so that all staff are evaluated in the uniform manner. Appraisal Framework: Appraisal of staff performance is carried out within a framework: 1. Self Appraisal 2. Performance Appraisal 3. Confidential Report Self Appraisal: Self Appraisal provides teaching engagement, teaching methodology, innovative ideas. It provides contribution in research area, contribution for college, community and corporate. Self appraisal helps staff member to be more alert and competent. Self appraisal helps to improve the quality of work performanceIt is verified at the department level by Head of the department (HOD). Performance Appraisal: Performance appraisal gives us a complete information in the form of records. It provides actual conduction of practical and lectures. It provides evaluation of individual staff by the Head of Department in planning, control, working methodology, actively contribution for college in different activities. Performance standards are measures by rating 'excellent, good, average and poor' Performance appraisal helps HOD to analyse staff and to implement policies for the department. Confidential Report: Confidential Report provides ability of team work, teaching and participation in extracurricular activities.

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

6.4 - Financial Management and Resource Mobilization

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

Institute conducts internal audit and external audit regularly. Internal audit is conducted half yearly and external audit is conducted once in a year. The institute has 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	[View File](#)

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

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

0

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

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

A mechanism for internal and external audit 3 The regular audit of accounts and the audit objections, their compliance 4 Audited income and expenditure statement of academic and administrative activities. Yearly planning of budget under different HeadsInstitute 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 non-recurring, 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	Nil
Upload any additional information	[View File](#)

6.5 - Internal Quality Assurance System

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

All the administrative processes are governed, executed and reviewed through heads of department. Workload calculation and Allotment is done by respective HOD, session plans are regularly checked. Arrangements of experimental setups are done in time. Updating course files, personal files, conducting monthly meeting of all subject mentors and GFMs. are some of the regular activities conducted at the department level. Updating the Lab Attendance Registers/Lab Manuals is done timely. Maintenance of equipment is done periodically. Central feedback system which helps in taking feedbacks related to faculty, course, and Student satisfaction survey has helped in improving teaching-learning process time to time.

The student level activities are executed through SDO, NSS coordinator, GFMs, student association staff in charge and student counsellors. Preparing monthly defaulters' list and conducting student counselling meetings is done as per academic calendar. Seminar and projects are assessed by internal evaluation team prior to university evaluation process which has shown significant improvement in quality of projects. Academic processes which includes preparation and execution of institute Academic Calendar, Learning outcomes assessment, CO-PO mapping and attainments are reviewed by the institute Academic Coordinator periodically. Slow learners and advance learners are identified after every examination.

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

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

The significant improvement was needed in the area of placement of students and conduction of staff development programs at the institute level.

IQAC initiatives

Improvements

Outcomes

In the area of placement of students

   1. **Capacity Building Programme for SE**

   1. **English Communication Skill Improvement Program**
   2. **Peer to Peer Training Programme**
   3. **Formation of Coding and Aptitude skill Enhancement Clubs**

1. Formation of Test Series Club

1. Help the students in their placement recruitment process
2. it improves basic grammar, writing skill, presentation skill & communication skill
3. prepares students for Aptitude test, Coding, Technical, HR interviews and Company Specific Training
4. To solve questions in aptitude and coding tests.
    1. prepare the students for the different competitive stages

No.of students placed

2018-19

2019-20

2020-21

Placed students

58

120

184

In the staff development programs

Interaction with outside world initiatives

FDPs, seminars, workshops training for administrative staff is increased.

ORGANIZED

TEACHNG

NON- TEACHING

2018-19

2

3

2019-20

6

3

2020-21

1

3

2018-19

2019-20

2020-21

WS

42

58

112

FDP

20

142

90

SEMINAR

0

238

55

TRAINING

1

1

38

STTP

2

4

9

conf

1

3

7

nptel

40

16

5

online

36

0

one week

0

73

0

IEEE

0

1

3

TOTAL

106

572

319

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://coewpune.bharatividyapeeth.edu/media/pdf/ANNUAL_REPORT_6-5-3_120522.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institute administration is highly concerned about the safety and social security of students because it is a women's college. For the Institute building, a separate security guard has been assigned. Students who live in the Institute hostels feel safe and secure as very efficient security measures are in place. At strategic locations, CCTV cameras are deployed. Fire extinguishers are placed at easily accessible heights in prime locations where they can be used in the event of an unintentional fire. On the fire extinguisher, there are clear directions how to use it. Staff counselors are appointed batch wise to counsel in a friendly and cooperative manner so that students have a feeling of belongingness and loving care. The Institute provides basic medical assistance in the common room as per the needsfor students. In addition, there are four hospitals in the campus. A medical officer from Bharati Vidyapeeth's Medical college has been duly designated to handle the students' mental and physical health issues. A facility of day care center for the staff children is provided in the campus. An Internal Complaint Committee (ICC) is established to deal with the complaints of sexual harassment against students or employees.

File Description	Documents
Annual gender sensitization action plan	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-7/7-1-1_Action_Plan_060522.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-7/7-1-1_Photos_060522.pdf

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

D. Any 1 of the above

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

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

a) 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 m3/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.

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

c) 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.

d) E-waste management:

Collection of E waste periodically.

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

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

C. Any 2 of the above

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

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**

3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geo tagged photos / videos of the facilities	[View File](#)
Various policy documents / decisions circulated for implementation	[View File](#)
Any other relevant documents	[View File](#)

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

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

D. Any 1 of the above

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

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	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

Bharati Vidyapeeth's College of Engineering for Women, Pune makes sincere initiative to promote and maintain inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities.

Institute ensures sensitivity towards these activities and encourages students for maximum participation. Under graduate and Post graduate programs with different Student Associations at different levels invite renowned persons from different fields to conduct sessions for these activities.

Faculty members motivate and encourage students while conducting curricular, co-curricular and extra-curricular activities. Institute has framed and published the code of conduct handbook for students, Faculty members and Supporting staff to which they have to abide. The Institute has also published the code of conduct handbook on Institute web site. Institute celebrates the National days, cultural and regional festivals such as Rakshabandhan, Makar Sankrant, Shivswarajya Din, Jijayu Jayanti, Singing, Dancing competition, Marathi bhasha pandharawada celebration, Marathi Bhasha Gaurav Din Celebration, International Yoga Day, Gandhi Jayanti Cleanliness drive, Women's Day, Constitution (Sanvidhan Diwas Celebration) Day, and National Unity Day etc.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

Awareness drive for employees and students to inculcate values of being responsible citizens. The institute emphasizes on sensitizing students to become mature and responsible citizens of India.In order to ensure awareness towards abuse against women and women rights in society, institute has constituted Internal Complaint Committee (ICC) which conducts various activities to promote and address these issues. Library Committee ensures donating books from book bank to topper students. The students of BVCOEW provide a platform through National Service Scheme (NSS) and Student development (SD) and contribute towards creating a shared value to the society. As per the revised curriculm guidelines of SPPU for 2019 cource a 2 credit course for UG and PG named Democracy, Election and Governanve and introduction to constitution is introduced in Academic year 2020-21. The college celebrates Constitutional Day on 26th November every year by reading the Preamble of Constitution through which the college tries to inculcate responsibilities of Indian citizens among students and employees.NSS and SD are involved in different activities and work towards addressing the core problems of the society and the needs of the people. It spreadsthe message of social, moral responsibility amongst students who will be the leaders of tomorrow.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-7/7-1-9_Supporting_Documents_060522.pdf
Any other relevant information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-7/7-1-9_Democracy_Election_and_Governance_and_Constitution_060522.pdf

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

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

Bharati Vidyapeeth's College of Engineering for Women, Pune regularly celebrates national and international commemorative days, events, festivals like Republic Day, Independence Day, National Unity day, International Yoga Day, Gandhi Jayanti, World Environment Day,Foundation Day etc. In addition, various other activities like Shivswarajya Din, Makar Sankranti, Rakshabandhan were celebrated. Formal notices and circulars are circulated to the staff members, students and respective Departments for successful organisation and conduction of these events. Our institute participate in celebration of Bharati Vidyapeeth's Foundation Day on 10th May every year.Independence Day on 15th August and Republic Day on 26th January are celebrated to inculcate the respect for the National Flag and the National Anthem. Students take an active part in these events. Due to the covid pandemic, efforts have been made to conduct various important events/activities either through active participation of Faculty members and Supporting staff, NSS volunteers or in virtual mode.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice1

1. Title of the practice: Course Mentor Mentee Scheme

Best Practice 2

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

The best practices are provided with the weblink below where they are described in detail.

File Description	Documents
Best practices in the Institutional website	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-7/7-2_Institutional_Best_Practices_2020-21_060522.pdf
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

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

As stated in vision statement, "Women Empowerment through Technical Education", institute creates and provides opportunities and required support to the students for empowering them through technical education in true sense.

The sincerity in academic planning, monitoring and execution even in Covid-19 pandemic is reflected in consistently good university examination results. The institute takes pride that the students hold university ranks. From AY 2015-16, students are consistently showing their excellent performance in SPPU examinations by securing ranks in the SPPU examination results. Ms. Kajol Pawar of B.E. I.T. secured 9th Rank in SPPU, Second Year, May 2020 Examination results.

The institute is taking special efforts to improve Industry-Institute interaction for providing opportunities to the students for getting work experience in industries through internship, project sponsorship and employment.

The focus on training and placement activities and creating awareness of recruitment resulted in 287 offer letters and 184 placements in renowned companies during AY2020-21. Ms. Kritika Rai, B.E. Computer Engineering student has been selected as a software development engineer by Walmart Global Tech with 20.67 lakh annual package.

Establishing and running Women Engineering College really contributes to empower women through technical education as stated in the vision statement of the institute.

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

Institute has a well-organized structure to facilitate curriculum planning and its implementation. Based on the need of area to focus upon the activities are planned and executed. Institute level coordinators of various activities discuss their plan of activities with the head of the institute (Principal) for his approval. IQAC coordinator along with Academic coordinator prepares academic calendar to ensure smooth conduction of all academic, co-curricular and extra-curricular activities. Department Advisory Board (DAB) and Program Assessment committee (PAC) are actively involved in ensuring effective curriculum delivery.

Planning

- Work load calculation and distribution based on subject choices given by faculty, their experience, and course expertise is done well in advance.
- The academic calendar according to the guidelines of affiliated university, SPPU is prepared and circulated to all the faculty. Also it is displayed on college notice boards and website.

Implementation

- Considering the need of online education, faculty members prepared videos based on their laboratory practical and are published on their respective course websites.

Weekly review is taken by heads of department and necessary instructions are given.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	http://coewpune.bharatividyapeeth.edu/index.php/downloads/ict-facilities-in-institute

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

Institute has functional IQAC which prepares and displays institute academic calendar. Academic calendar has three sections namely, academics, events and meetings schedule. It is prepared strictly according to the guidelines of affiliated university. Institute decides dates of internal examination and various events Work load calculation and distribution based on subject choices given by faculty, their experience, and course expertise is done well in advance. It is circulated to all faculty and displayed on college notice boards and website. Faculty plans and updates their course files and teaching materials. Resources and set ups availability are ensured in the laboratory before the commencement of practical conduction. Mentor-mentee scheme is implemented for the effective execution of all academic activities. Academic effectiveness is observed through a system of Guardian Faculty Members for each class, student counsellors for each batch of students, provision of students 'class representatives and student batch coordinators. Continuous assessment is done. Mock practical and oral examinations are conducted prior to university examinations. Institute has central feedback system which collects feedbacks from all the stakeholders that helps in strengthening teaching learning process. The best academic planning, preparation and monitoring system is in place resulting in excellent academic environment.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	http://coewpune.bharatividyapeeth.edu/index.php/naac/aqar-2020-21#criteria-1-academic-calendars

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

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

4

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

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

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

1

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

77

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

1.3 - Curriculum Enrichment

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

Professional Ethics (PE):

Punctuality, Leadership, Technical Competence, etc. are promoted through co/extracurricular activities. Special Workshops aimed at making students creative and innovative are conducted through IEI, IETE, CSI, ACM student chapters.

Gender:

Being Women's institute, prime importance is given to the personality development of women. Motivating an environment free from gender violence, sexual harassment and gender discrimination amongst students and staff. Formation of

Internal Complaint Committee, Conduction of programmes such as Cyber security, Health Consciousness, International Women's Day.

Human Values:

NSS unit and Student Development Office organize various activities to inculcate social responsibility and life skills.

Earn and Learn Scheme is available for economically backward students.

Environment and Sustainability

BE students are encouraged to take projects addressing Environmental issues viz. green energy, water management, agricultural, solar energy etc.

Conserving Energy:

1. Switching off electrical appliances while not in use.

2. advantage of day light due to institute building architecture.

3. Showcasing benefits of taking stairs.

Tree Planting and Conservation:

1. Fully landscaped campus helps achieving carbon neutrality.

2. The NSS unit carries out tree plantations in city and various Villages.

3. Encouraging paperless environment.

Waste management:

1. Waste collection through bins kept at various locations.

2. Hazardous waste is disposed.

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

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

11

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

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

28

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

1.4 - Feedback System

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

File Description	Documents
URL for stakeholder feedback report	https://drive.google.com/file/d/1dRH33COqLy7kt2dJPCTe4EOkSEzdyczA/view?usp=sharing
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://drive.google.com/file/d/1p7KXWsafpdIrtIhMUYBAZi2WM8SuyItH/view?usp=sharing

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

289

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

133

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

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

Students scoring more than 80% are considered as advanced learners and are provided special guidance to excel in the academics.

Students scoring less than 40% are considered as slow learners and special efforts are taken for improving their overall performance.

The institute implements the following for advanced learners:

Provide opportunities for certification courses and value added programs.

Motivate participation in coding competitions, project competition, paper publication, poster presentation and competitive exams.

Encourage industry sponsored projects, internship, implementation of mini projects.

Felicitate class-wise top performers and provided them with additional books from the central library.

Efforts taken for special learning needs of slow learners:

Student counsellor is assigned to understand their difficulties and provide possible solution.

Course teacher interacts on one-to-one basis and conducts remedial lectures/practical sessions.

Additional set of assignments/tutorials are provided for practice.

Guidance for following a specific pattern for attempting the examination.

Due to Covid-19 pandemic, MCQ based examinations were conducted in online mode as per guidelines given by the affiliating university. Since the students scored well in the examinations, activities for the special learning needs of slow learners were not required/conducted.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-2/2-2-1_Policy_Document_060522.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1039	60

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Student Centric methods: In pandemic Institute teaching- learning paradigm was totally shifted to online teaching learning process. To make it interesting, interactive and innovative online platforms and MOOC's such as Google Classroom, Google Meet, Microsoft Teams, Wordpress, etc. were used.

To enhance the experimental learning experience of the students' teachers were encouraged to attend Faculty Development Programs, Workshops, Webinars, and Special Training Programs.

Experimental learning- for better understanding of the course contents students were encouraged to use online MOOC platforms and Virtual Labs of various NIT's and IIT's. Students were suggested to select their projects' problem statement based on the research papers from reputed resource. Experimental, cooperative learning was achieved through practical sessions.

Participative learning and Problem Solving Methodologies Post Graduate Students were instructed to publish their papers in the reputed journals and conferences. Mini projects and creative assignments were given to inculcate the problem solving methodologies.

Student centric learning: Capacity Building Program, Mock viva, Group discussions, Training for aptitude tests, Seminars, College magazine etc. activities were conducted. For exploring the problem solving methodologies time bound assignments were given. Teacher ensures the delivery of the lectures for attainment of expected learning outcomes.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-2/2-3-1_Student_Centric_Methods_060522.pdf

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

The critical global incident generated by the pandemic forced most teachers use Information and Communication Technology (ICT) tools in facilitating teaching and learning. In our Institute many faculties have uploaded their course-related videos on YouTube and course materials on word press sites to reshape the learning process.

ICT initiatives deployed for effective online learning process:

1. LCD projectors and web cameras arranged in classrooms/laboratories for hybrid mode learning.
2. Seminar Room equipped with all digital facilities for organization of online activities.
3. Many faculty members prepare their video lectures using Lecture Capture System of the institute.
4. Institute encourages digital learning for students using MOOC Platform such as NPTEL, Coursera and promotes Digital Library resources (DEL NET) and National Digital Library of India (NDLI) as a virtual repository of learning resources.

Similarly, Faculties are encouraged to use power-point presentations in their online teaching classes and have conducted online theory, practical and project examination through Google, and MS-Teams platform. Faculty members have created practical experiments videos and uploaded on YouTube or on their course websites. They have used Hacker Rank, Google Co-lab for enhancing the coding capabilities of the students.

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

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

2.3.3.1 - Number of mentors

57

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	[View File](#)
Circulars pertaining to assigning mentors to mentees	[View File](#)
Mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

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

60

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

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

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

10

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

772

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Institute has well planned Academic calendar. Students are made aware of the assessment methods at the beginning of the semester and whenever necessary. The direct assessment tools such as unit tests, unit wise assignments, orals for some of the units in syllabus are used by the respective course teacher. Unit test 1 is conducted based on unit 1 and 2 of the respective course syllabus. It is of 30 marks, each unit is given weightage of 15 marks. Unit test 2 is conducted considering unit 4 and 5 for 30 marks. This distribution is fixed considering the paper pattern of the affiliated university.Considering the performance of slow learners in the unit test it is decided to conduct oral for some units which can boost the marks of students for internal assessment. The online internal tests (Unit Test) are given to the students and performance is discussed by the course teacher. Term work marks are calculated based on academic performance of students in various activities such as unit test, assignment

oral, midterm submission and attendance. The schedule of all these activities is published in theacademic calendar.

Revision classes and mock practical- oral examinations are conducted prior to the university examinations.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	**Nil**

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

Pattern of internal examination is decided by the institute Principal, IQAC coordinator and Academic coordinator along with all the heads of department. As per affiliated university each course has total six units. Internal examinations such as Unit test 1, conducted on unit 1 and 2, unit test 2 is conducted on unit 4 and 5. Partial conduction of In-semester examination for the respective course at the institute level is executed strictly as per the academic calendar and university guidelines. In case of students having grievances with the internal evaluation process can directly discuss their doubts individually with respective faculty members. Students can approach the Head of the Department and Principal for the further necessary action.In virtual/online mode students having network issues, connectivity and bandwidth problems can directly contact the respective course teacher to resolve their queries. If required the course teacher can reschedule the test for such students to solve their grievances.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://coewpune.bharatividyapeeth.edu/index.php/grievance-form-for-students

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.
- 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 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.

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 file, laboratory manuals and website of each faculty member.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/COs_of_Departments_AY-2020-2021_071221.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The assessment of PO, PSO, and CO is done using Direct and Indirect Assessment Methods:

- Direct Assessment Method (75% weightage): The direct assessment method is further classified into internal assessment (40% weightage) and external assessment (60% weightage) methods. The internal assessment includes assessment of unit tests, assignments, progressive assessment of practical/seminar/project work, presentations etc. The external assessment consists of University In-

semester , theory & practical/oral/Project examinations. The assessment of above mentioned methods gives a quantitative measure in each course and these exhibit the level of attainments of course as follows :

Level 1: 50% of students score more than target marks. Level 2: 60% of students score more than target marks. Level 3: 70% of students score more than target marks.

(Target marks : Average of last three years marks.)

Thus the mapping of CO with POs and PSOs will result in % attainment of each Pos and PSOs. The final attainment of POs is the average of individual PO attainment values.

- Indirect Assessment Method (25% weightage): It includes the views of stake holders correlated to the PO and PSO attainment. This includes Exit survey, Alumni survey, Employer survey and Parent survey.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

275

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-2/Result_Analysis_060522.pdf

2.7 - Student Satisfaction Survey

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

http://coewpune.bharatividyapeeth.edu/media/pdf/NAAC-Student_Satisfaction_Survey-AY_2020-2021_071221.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)

2,50,000

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

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

3.1.2.1 - Number of teachers recognized as research guides

6

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://bcud.unipune.ac.in/BCUD_Research/Aspire_PDF/Selected%20List%20ASPIRE%20Mentorship%202019%20Information%20Technology.pdf

3.2 - Innovation Ecosystem

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

As per the guidelines issued by MHRD Innovation Cell and AICTE, an institute has formed various cells for Innovation, Startups, Incubation, Entrepreneurship Development, International Smart India Hackathon, IPR, Atal Ranking of Institutions on Innovation Achievements (ARIIA) and National Innovation and Startup Policy (NISP). One faculty is appointed as in-charge for each cell.

An institute has registered to National Innovation and Startup Policy (NISP) campaign and one faculty is appointed as SPOC for innovation ecosystem. Two training sessions were completed by the appointed faculty. In-line with NISP, institute has drafted policy for Innovation and start up at institute level and it is under approval by the management authority. Alumni, start-up founders, industry person are the external experts along with internal faculty in NISP committee.

Institute has registered for Institutes Innovation Cell (IIC) campaign initiative by MHRD and start Up and Innovation cell by Savitribai Phule Pune University. Institute participates in ARIIA since A.Y. 2019-20. College has been participating in NIRF. Concern faculty In-charge is following the guidelines and taking initiatives to conduct various activities to create innovation and startup ecosystem within college campus. To coordinate all activities of innovation ecosystem, Student Coordinators are formed at institute level.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	**Nil**

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

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

19

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

3.3 - Research Publications and Awards

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

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

2

File Description	Documents
URL to the research page on HEI website	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Research/Research_060522.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File]()
Any additional information	**No File Uploaded**

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

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

year

9

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

3.3.3 - 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

6

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

3.4 - Extension Activities

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

The COVID-19 pandemic has been huge challenge for college authorities, students, parents and society. Due to pandemic, students' mental health has been an increasing concern. College has taken care that students are virtually well networked with its neighbourhood. Students have prepared pandemic awareness videos at home, spread the precautionary actions through these videos among all stakeholders. Students prepare masks and distribute the masks to needy.

The college organized various social outreach programmes through NSS like online tree plantation(at students' respective location). Students were expected to plant the trees at home and take a photographs and submit to institute NSS unit through the google form link.This hepls toinculcate social skills and value based life skills among the students.

It is observed that the face to face disconnect with peers is increasing anxiety among majority of the students. Yoga helps in reducingthe stress and promotes relaxation. Yoga helps in the improvement of mental health and quality of life as well.From this perspective online Yoga Sessions were conducted.

By such virtual extension activities in the neighbourhood community, college encourage sensitizing students to social issues and their holistic development.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

5

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

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

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

30

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

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

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

663

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

3.5 - Collaboration

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

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

179

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate

houses etc. during the year

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

7

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has a large campus that covers 40468.6 sqm. Infrastructure has been created as perAICTE and SPPU's land requirement and building space for Technical Institutions guidelines. All the requirements related to instructional, Administrative, Amenities & circulation area are fullfilled.

Resources are shared among departments. LAN, Wi-Fi, and a leased line with sufficient internet bandwidth.

Classroom – 12 classrooms for UG, 1 classroom for PG. All classrooms are well furnished with ICT facilities.

Laboratories- Institute has 28 laboratories and 2 Computer Centres. All laboratories are well furnished and are equipped with computers with internet connectivity, printers, scanners, UPS/generator backup.

Central Library- The central library's hasan open access system, SOUL 2.0 software, a large number of reference books and journals, and a spacious reading hall. Digital Library and a Language Lab are available. National and international periodicals are accessible through the library.

Other Facilities- Thers are two seminar rooms with LCD projectors, PAsystems, and internet. Enough application and system software. All departments make use of the central workshop facilities. There is a central reprographic and scanning facility.

Due to the covid pandemic 2019, the institute uses licenced software tools such as Microsoft team to assist online mode education.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/index.php/departments/department-of-engineering-sciences-and-allied-engineering

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

Cultural Activities-

Every year, the institute hosts "Annual Social Gathering." With their fascinating performances, several students showcase their singing, dancing, and acting talents. The institute also hosts an annual techno-cultural event named "Jishin." Various technical events, such as coding competitions, design competitions, robotics, and paper presentations, are held during this event. During the Annual Social Prize distribution function, students who have excelled in academics, sports, cultural, and other events are honoured.

Sports, games (Indoor, outdoor, gymnasium, yoga centre etc):

The institute has great facilities including a large playground. The campus playground is used for a variety of activities, including leading college sports events and intercollegiate sports events. It enables students to compete in numerous competitions conducted by the Board of Sports & Physical Education Committee, Savitribai Phule Pune University's Zonal Sports Committee, Pune City Zone Sports Committee, and others.

Gymkhana is a separate component of the Institute dedicated to the students' physical fitness. All required sporting equipment

is provided to students. The 16-station multi-gym is used
exclusively by students for regular exercises. Every year, the
institute hosts an Annual Sports Week.

Due to the covid pandemic2019 online sports and cultural
activities were performed by the students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Sports_and_Gym/Department_of_Gymkhana_2021-22_060522.pdf

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

14

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=GUPhkyQISE0
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

147.13

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

4.2 - Library as a Learning Resource

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

Library is partially automated using Integrated Library Management System (ILMS). ILMS software Soul 2.0 through which , Library books search by the Author's Surname, name, Title, ISBN, Accession Number, publisher name etc. since academic year 2012-13. It has sufficient number of reference books, textbooks, National and International Journals/Periodicals to satisfy the requirements of the AICTE and syllabus of the university. According to the reading interest of students various literatures, Biographies, eresources, Daily newspapers (English, Marathi languages)are made available in a good number. Area of library is 408 sq. m. with spacious reading hall with a capacity of 200students.

Name of the ILMS software

Software for University Libraries (Soul 2.0)

Nature of automation (fully/Partially)

Partially

Version

Soul 2.0

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Library/Library_Data_2021_060522.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	**B. Any 3 of the above**

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

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

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

0.94535

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

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

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

1

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

4.3 - IT Infrastructure

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

The Institute fulfils the norms specified by Statutory Regulatory Authority, AICTE and affiliating university, Savitribai Phule Pune University to provide IT facilities and update it time to time. The Institute caters following IT facilities,

- Servers
- Computers
- Printers
- Scanners
- LAN Facility
- Internet Facility
- Wi-Fi Facility
- Licensed Software

Institute prefers open source software for practical implementations. This software is updated time to time as per the requirements.

Servers: Institute has 4 dedicated servers used for conduction of online examination, one time password generator server for Wi-Fi facility, Proxy server and Windows Antivirus server.

Computers: The Institute has total 459 computers with modest configuration to serve the purpose of students as well as faculty

Printers: The Institute has altogether 67 printers. The types of printers are dot matrix, Laser Jets, All in One and inkjet

Scanners: Total 6 Flat Bed scanners are available in the Institute for scanning the various documents. 1 Web OPAC Scanner in the Library used for bar code scanning of thebooks.

IT Facilities updation details are as follows

Sr. No.

IT facility

Specification

Nature of updation

Date of updation

1

Internet facility

155 Mbps with 1:1 contention ratio leased-line wired connection

Earlier it was 32 Mbps

10/09/2020

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

4.3.2 - Number of Computers

384

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

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

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

159.95

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

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

The Institute has fixed policies in the regard of Physical, Academic and Support facilities.

- **Physical: It comprises of class rooms, seminar hall, tutorial room, girls common room, Gymkhana, and NSS room. All these rooms are cleaned by daily wages women appointed by Housekeeping Department.**
- **Cleanness provision in pandemic: All floors get sanitized every day by spraying sanitizer through pump. Daily temperature measurement of each staff is done by temperature gun.**
- **Academic: It comprises of maintenance of laboratories, computers, Wi-Fi facility and library.**
- **Laboratories: laboratory assistant look after the maintenance of each laboratory. The register is maintained in each laboratory for recording the maintenance details of**

equipment.

- Computers: All the computers and peripherals are checked by laboratory assistant for any problems as and when required. Any maintenance activity, if needed is carried out and necessary consumables are purchased.
- Wi-Fi facility: The maintenance of access points, routers and controllers is performed by the technical support engineer of the institute.
- Library: Issue and return procedures of books are done manually as well as in software SOUL 2.0.
- Support: It comprises of photocopymachine, sports complex, fire extinguisher, water purifiers, plumbing, electrical maintenance, and civil maintenance. All these maintenance done through Annual Maintenance Contract.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

755

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

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

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

58

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

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

File Description	Documents
Link to Institutional website	http://coewpune.bharatividyapeeth.edu
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

190

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

190

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

184

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

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

5.2.2.1 - Number of outgoing student progression to higher education

19

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

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

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

06

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

one) during the year

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

0

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

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

As per Savitribai Phule Pune University guidelines Student Development section of the affiliated institute comprises various sections such as National Service Scheme, Art Circle ,Equal Opportunity Cell, Student Development Cell, Students Grievance Redressal Cell and Gymkhana. At our institute all these sections are coordinated by separate coordinators. Student development section plans and executes various student welfare activities at the institute which includes Karmaveer Bhaurao Patil Earn and Learn scheme, Nirbhaya kanya yojana ,etc. SPPU provides funds for these activities partially. Other sections also conducts their activities separately and regularly. There are students nomination for the constitution of various committees and the selected student volunteers organize various events and activities in coordination with faculty members. Students are members of Internal Quality Assurance Cell, Institute Advisory Board,Department Advisory Board , NSS,ICC, Alumni association, and anti ragging committee etc. Due to Covid 19 Pandemic situation, activities are conducted partially offline and mainly in virtual mode.

Their active participation in these committees helps the institute as well as students in overall quality development.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Student_Welfare_Section_060522.pdf
Upload any additional information	View File

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

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

06

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

5.4 - Alumni Engagement

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

Yes, the institute has registered it's Alumni Association at the charity commissioner's office, Pune, Maharashtra with Registration No- Maha/1403/2017/Pune, dated 6th October 2017. The Alumni association, aims at strengthening the connect between the alumni, the institute and the students. The alumni contribute in the welfare of the institute through various activities such as conduction of webinars, workshops,provide assistance for higher studies, placement etc.

The Alumni meet,which is organized annually, provides a platform for the alumni to get in touch with their alma mater, interact with their peers and share their professional experience with

all. The professional achievements of Distinguished Alumni from each department are recognized. The Alumni Council Body Meeting is also conducted annually. The members of the body take a review of the activities conducted during the academic year, and provide inputs to decide the plan of action for the next academic year.

Alumni, being the important stakeholder of the institute, the association strives to maintain a bond between the alumni and the institute.This year, due to Covid-19 pandemic, the activities were conducted in Online mode using Google Meet platform.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Alumni/Alumni_Report/Alumni_Report_2020-21_060522.pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision: Women Empowerment through Technical Education.

Mission:

• Develop women students to rise to their full potential.

• Impart knowledge and prepare competent engineers.

Effective governance is ensured through the governing body, Statutory bodies and College Development Committee. The monitoring and implementation of policies is ensured through Principal and different committees.

The prospective plan developed by Principal and HODs based on suggestions of CDC, IQAC and DAB helps in student centric administration. Attainment of objectives of curriculum is monitored by PAC. HODs, Administrative heads, Section in charges and Coordinators of various cells assist the Principal in academic and administrative process.

The prospective plans are derived from vision and mission. The SWOC analysis, student diversity issues, student placements, implementation of ICT, faculty development, industry linkages and research promotion help in deriving the same.

The organization structure depicts the teachers are involved and are instrumental in deciding the actions needed for effective implementation of academic programs. IQAC monitors academic and administrative working and hence improves the quality of the overall functioning of the institute. The academic and administrative audit committee members help in verifying records and giving feedback about lacunas. The research committee reviews the project proposals submitted by students and faculty.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/index.php
Upload any additional information	No File Uploaded

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

Decentralization and Participative approach is used in all processes. To ensure effective participation, different committees are formed atthe Institute. Activity coordinators conduct meetings and takes necessary action if any issue occurs. Decentralization will help involving every member of the institute and assign authority to representatives in decision making. Academic decentralization uses an agile approach for improvement in the teaching learning process. The Head of the Departments recommended a new purchase in view of revised curriculum to the college level purchase committee. In administrative centralization, 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 administered by the office superintendent. ICC, IQAC, DAB, Anti ragging Committee etc. have effective representation of all stakeholders, class coordinators, campus coordinators, parents, alumina, industry representative, counselors, campus police team etc. College level feedback committee, collects feedback from employers, students, parents and all stakeholders to improve teaching methodologies, teaching content and identifying training areas for the students.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/images/latest_Orgnization_structure.jpg
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

- **Curriculum Development**

Faculty Members are encouraged to participate in the discussion and implementation of the new syllabus through orientation programs organized by the University.

- **Teaching and Learning**

Faculties have designed their own online courses and websites for online teaching-learning using MOOC.

- **Examination Evaluation**

All approved examiners participate in online/offline assessment. Due to the covid pandemic situation, all internal assessments are conducted online.

- **Research and Development**

Faculty members are encouraged to apply and fetch research grants from various Government and non- Government, research funding agencies such as AICTE- AQIS, IQAC-SPPU etc.

Proposal formats of different funding agencies.

- **Library, ICT and Physical Infrastructure / Instrumentation**

Library:

The central library is fully equipped with all the necessary requirements such as Text Books, Reference Books, Literatures, e-Books, E-Journals, Print Journals, Audio Video, CD's, NDLI Club. Membership etc

ICT

Institute uses Google Meet and Microsoft Teams Online Collaboration Platform as ICT tools to cover classroom essentials. Many faculty members of the institute upload the E-content of course on Google Classroom.

Physical Infrastructure:

Institute upgraded internet bandwidth of 155 MBPS (1:1 contention ratio). All laboratories are in network with internet and Wi-Fi facility. Facilities for outdoor and indoor games Divyangjan are in place.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/pdf/BVCOEW_Strategic_plan_and_deployment.pdf
Upload any additional information	**No File Uploaded**

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

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

Robust Organizational structure helps smooth functioning within organization irrespective of the pandemic. The pandemic leads to

more planning and the mode of functioning changes to the online mode. The apex bodies, administration team, statutory committees, various cells and boards dynamically adapted to new remote functioning approach due to pandemic.

The principal is member secretary of Governing Body and College Development Committee.

Academic planning, execution and monitoring are ensured through HODs alongwith teaching and supporting staff.

The activities of the library are executed by librarian, supporting staff and library committee. The different sections such as store, maintenance, establishment, examination, accounts and student support work under the guidance of the office superintendent.

The statutory committees/cells such as anti-ragging committee, reservation cell, ICC, SGRC, OBC cell, minority cell and RTI cell are formed as per the norms and function under the guidance of principal.

Academic and Administrative Audit committees are formed as per the guidelines of IQAC and the audits are carried out periodically.

File Description	Documents
Paste link for additional information	http://coewpune.bharatividyapeeth.edu/media/images/latest_Orgnization_structure.jpg
Link to Organogram of the institution webpage	http://coewpune.bharatividyapeeth.edu/media/images/latest_Orgnization_structure.jpg
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Teaching

Total Scheme: 13 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.

Non teaching:

Total Scheme: 13 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	**Nil**
Upload any additional information	View File

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

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

1

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

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

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

4

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

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

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

60

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

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

Performanceappraisal forms are filled and submitted in the administrative office yearly. Appraisal Procedure: Appraisal provides a common and unified measure of performance, so that all staff are evaluated in the uniform manner. Appraisal Framework: Appraisal of staff performance is carried out within a framework: 1. Self Appraisal 2. Performance Appraisal 3. Confidential Report Self Appraisal: Self Appraisal provides teaching engagement, teaching methodology, innovative ideas. It provides contribution in research area, contribution for college, community and corporate. Self appraisal helps staff member to be more alert and competent. Self appraisal helps to improve the quality of work performanceIt is verified at the department level by Head of the department (HOD). Performance Appraisal: Performance appraisal gives us a complete information in the form of records. It provides actual conduction of practical and lectures. It provides evaluation of individual staff by the Head of Department in planning, control, working methodology, actively contribution for college in different activities. Performance standards are measures by rating 'excellent, good, average and poor' Performance appraisal helps HOD to analyse staff and to implement policies for the department. Confidential Report: Confidential Report provides ability of team work, teaching and participation in extracurricular activities.

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

6.4 - Financial Management and Resource Mobilization

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

Institute conducts internal audit and external audit regularly. Internal audit is conducted half yearly and external audit is conducted once in a year. The institute has 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	View File

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

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

0

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

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

A mechanism for internal and external audit 3 The regular audit of accounts and the audit objections, their compliance 4 Audited income and expenditure statement of academic and administrative activities. Yearly planning of budget under different HeadsInstitute 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 non-recurring, 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	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

All the administrative processes are governed, executed and reviewed through heads of department. Workload calculation and Allotment is done by respective HOD, session plans are regularly checked. Arrangements of experimental setups are done in time. Updating course files, personal files, conducting monthly meeting of all subject mentors and GFMs. are some of the regular activities conducted at the department level. Updating the Lab Attendance Registers/Lab Manuals is done timely. Maintenance of equipment is done periodically. Central feedback system which helps in taking feedbacks related to faculty, course, and Student satisfaction survey has helped in improving teaching-learning process time to time.

The student level activities are executed through SDO, NSS coordinator, GFMs, student association staff in charge and student counsellors. Preparing monthly defaulters' list and conducting student counselling meetings is done as per academic calendar. Seminar and projects are assessed by internal evaluation team prior to university evaluation process which has shown significant improvement in quality of projects. Academic processes which includes preparation and execution of institute Academic Calendar, Learning outcomes assessment, CO-PO mapping and attainments are reviewed by the institute Academic Coordinator periodically. Slow learners and advance learners are identified after every examination.

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

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

The significant improvement was needed in the area of placement of students and conduction of staff development programs at the institute level.

IQAC initiatives

Improvements

Outcomes

In the area of placement of students

   1. Capacity Building Programme for SE

   1. English Communication Skill Improvement Program
   2. Peer to Peer Training Programme
   3. Formation of Coding and Aptitude skill Enhancement Clubs

   1. Formation of Test Series Club

   1. Help the students in their placement recruitment process
   2. it improves basic grammar, writing skill, presentation skill & communication skill
   3. prepares students for Aptitude test, Coding, Technical, HR interviews and Company Specific Training
   4. To solve questions in aptitude and coding tests.
        1. prepare the students for the different competitive stages

No.of students placed

2018-19

2019-20

2020-21

Placed students

58

120

184

In the staff development programs

Interaction with outside world initiatives

FDPs, seminars, workshops training for administrative staff is increased.

ORGANIZED

TEACHNG

NON- TEACHING

2018-19

2

3

2019-20

6

3

2020-21

1

3

2018-19

2019-20

2020-21

WS

42

58

112

FDP

20

142

90

SEMINAR

0

238

55

TRAINING

1

1

38

STTP

2

4

9

conf

1

3

7

nptel

40

16

5

online

36

0

one week

0

73

0

IEEE

0

1

3

TOTAL

106

572

319

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://coewpune.bharatividyapeeth.edu/media/pdf/ANNUAL_REPORT_6-5-3_120522.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institute administration is highly concerned about the safety and social security of students because it is a women's college. For the Institute building, a separate security guard has been assigned. Students who live in the Institute hostels feel safe and secure as very efficient security measures are in place. At strategic locations, CCTV cameras are deployed. Fire extinguishers are placed at easily accessible heights in prime locations where they can be used in the event of an unintentional fire. On the fire extinguisher, there are clear directions how to use it. Staff counselors are appointed batch wise to counsel in a friendly and cooperative manner so that students have a feeling of belongingness and loving care. The Institute provides basic medical assistance in the common room as per the needsfor students. In addition, there are four hospitals in the campus. A medical officer from Bharati Vidyapeeth's Medical college has been duly designated to handle the students' mental and physical

health issues. A facility of day care center for the staff children is provided in the campus. An Internal Complaint Committee (ICC) is established to deal with the complaints of sexual harassment against students or employees.

File Description	Documents
Annual gender sensitization action plan	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-7/7-1-1_Action_Plan_060522.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-7/7-1-1_Photos_060522.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**D. Any 1 of the above**

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

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

a) 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 m3/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.

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

c) 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.

d) E-waste management:

Collection of E waste periodically.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**C. Any 2 of the above**

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for	**A. Any 4 or All of the above**

greening the campus are as follows:

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

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

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

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

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

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	B. Any 3 of the above

(Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information :
Human assistance, reader, scribe, soft copies of reading material, screen   reading

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

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

Bharati Vidyapeeth's College of Engineering for Women, Pune makes sincere initiative to promote and maintain inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities.

Institute ensures sensitivity towards these activities and encourages students for maximum participation. Under graduate and Post graduate programs with different Student Associations at different levels invite renowned persons from different fields to conduct sessions for these activities.

Faculty members motivate and encourage students while conducting curricular, co-curricular and extra-curricular activities. Institute has framed and published the code of conduct handbook for students, Faculty members and Supporting staff to which they have to abide. The Institute has also published the code of conduct handbook on Institute web site. Institute celebrates the National days, cultural and regional festivals such as Rakshabandhan, Makar Sankrant, Shivswarajya Din, Jijayu Jayanti, Singing, Dancing competition, Marathi bhasha pandharawada celebration, Marathi Bhasha Gaurav Din Celebration, International Yoga Day, Gandhi Jayanti Cleanliness drive, Women's Day, Constitution (Sanvidhan Diwas Celebration) Day, and National Unity Day etc.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

Awareness drive for employees and students to inculcate values of being responsible citizens. The institute emphasizes on sensitizing students to become mature and responsible citizens of India.In order to ensure awareness towards abuse against women and women rights in society, institute has constituted Internal Complaint Committee (ICC) which conducts various activities to promote and address these issues. Library Committee ensures donating books from book bank to topper students. The students of BVCOEW provide a platform through National Service Scheme (NSS) and Student development (SD) and contribute towards creating a shared value to the society. As per the revised curriculm guidelines of SPPU for 2019 cource a 2 credit course for UG and PG named Democracy, Election and Governanve and introduction to constitution is introduced in Academic year 2020-21. The college celebrates Constitutional Day on 26th November every year by reading the Preamble of Constitution through which the college tries to inculcate responsibilities of Indian citizens among students and employees.NSS and SD are involved in different activities and work towards addressing the core problems of the society and the needs of the people. It spreadsthe message of social, moral responsibility amongst students who will be the leaders of tomorrow.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-7/7-1-9_Supporting_Documents_060522.pdf
Any other relevant information	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-7/7-1-9_Democracy_Election_and_Governance_and_Constitution_060522.pdf

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	C. Any 2 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

Bharati Vidyapeeth's College of Engineering for Women, Pune regularly celebrates national and international commemorative days, events, festivals like Republic Day, Independence Day, National Unity day, International Yoga Day, Gandhi Jayanti, World Environment Day,Foundation Day etc. In addition, various other activities like Shivswarajya Din, Makar Sankranti, Rakshabandhan were celebrated. Formal notices and circulars are circulated to the staff members, students and respective Departments for successful organisation and conduction of these events. Our institute participate in celebration of Bharati Vidyapeeth's Foundation Day on 10th May every year.Independence Day on 15th August and Republic Day on 26th January are celebrated to inculcate the respect for the National Flag and the National Anthem. Students take an active part in these events. Due to the covid pandemic, efforts have been made to conduct various important events/activities either through active participation of Faculty members and Supporting staff, NSS volunteers or in virtual mode.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practice1

1. Title of the practice: Course Mentor Mentee Scheme

Best Practice 2

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

The best practices are provided with the weblink below where they are described in detail.

File Description	Documents
Best practices in the Institutional website	http://coewpune.bharatividyapeeth.edu/media/pdf/aqar_2020-2021/Criteria-7/7-2_Institutional_Best_Practices_2020-21_060522.pdf
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

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

As stated in vision statement, "Women Empowerment through Technical Education", institute creates and provides opportunities and required support to the students for empowering

them through technical education in true sense.

The sincerity in academic planning, monitoring and execution even in Covid-19 pandemic is reflected in consistently good university examination results. The institute takes pride that the students hold university ranks. From AY 2015-16, students are consistently showing their excellent performance in SPPU examinations by securing ranks in the SPPU examination results. Ms. Kajol Pawar of B.E. I.T. secured 9th Rank in SPPU, Second Year, May 2020 Examination results.

The institute is taking special efforts to improve Industry-Institute interaction for providing opportunities to the students for getting work experience in industries through internship, project sponsorship and employment.

The focus on training and placement activities and creating awareness of recruitment resulted in 287 offer letters and 184 placements in renowned companies during AY2020-21. Ms. Kritika Rai, B.E. Computer Engineering student has been selected as a software development engineer by Walmart Global Tech with 20.67 lakh annual package.

Establishing and running Women Engineering College really contributes to empower women through technical education as stated in the vision statement of the institute.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Technical skill up gradation programmes are to be continued for supportive staff (non-teaching, technical and administrative staff).
2. Activities to be conducted under the grants received by the Institute.
3. Special efforts for the internship of the students in reputed companies.
4. More core companies to be invited for recruitment.
5. Training sessions for skill development of the students and staff to be organized.
6. Activities to be organized under Innovation and Start up

Cell of the Institute.
7. Encouraging students to participate in co-curricular and extracurricular activities within and outside the college.
8. NBA pre-qualifier to be submitted.