YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING KOLHAPUR
- Name of the Head of the institution	Dr. Vijay Ram Ghorpade
- Designation	Principal
- Does the institution function from its own campus?	Yes
- Phone no./Alternate phone no.	02312638893
- Mobile No:	9657177171
- Registered e-mail	coekolhapur@bharartividyapeeth.edu
- Alternate e-mail	vijayghorpade@rediffmail.com
- Address	Near Chitranagari, Morewadi
- City/Town	Kolhapur
- State/UT	Maharashtra
- Pin Code	416013

2.Institutional status

- Affiliated / Constitution Colleges	Affiliated
- Type of Institution	Co-education
- Location	Rural

- Financial Status	**Self-financing**
- Name of the Affiliating University	**Shivaji University Kolhapur**
- Name of the IQAC Coordinator	**Dr. Jayamala Kumar Patil**
- Phone No.	**02312638893**
- Alternate phone No.	**02312638894**
- Mobile	**9850032933**
- IQAC e-mail address	**iqac.bvcoek@bharatividyapeeth.edu**
- Alternate e-mail address	**jayamala.k.patil@bharatividyapeeth.edu**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://coekolhapur.bharatividyapeeth.edu/media/pdf/AQAR_2021-22_150224.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
- if yes, whether it is uploaded in the Institutional website Web link:	http://coekolhapur.bharatividyapeeth.edu/media/pdf/Academic_Calendar_2022-23_Full_200323.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.04**	**2017**	**30/10/2017**	**29/10/2022**

6.Date of Establishment of IQAC **24/06/2013**

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
-	-	-	-	-

8.Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of — View File

IQAC

9.No. of IQAC meetings held during the year	4
• 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)

•Filling IIQA and SSR for second cycle • Applied for Academic and Administrative Audit (AAA) from Shivaji University Kolhapur • Encouraged faculty to upgrade qualification and publish research papers in reputed journals. • Value Added Programs for holistic development of students.

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
Preparing for NAAC 2nd Cycle Accreditation	Submitted IIQA and SSR to NAAC
Getting permanent affiliation from Shvaji University Kolhapur	Received permanent affiliation from Shvaji University Kolhapur
Apply for Academic and Administrative Audit (AAA) to Shvaji University Kolhapur	Received 'A' grade for Academic and Administrative Audit (AAA) from Shivaji University Kolhapur
Organization of Value Added Programs	Value Added Programs for holistic development of students are organized
Organization of National Conference	National Conference on Emerging Trends in Engineering and Technology is organized

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

- Name of the statutory body

Name	Date of meeting(s)
IQAC	06/04/2024

14.Whether institutional data submitted to AISHE

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Name	Date of meeting(s)
IQAC	06/04/2024

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	16/02/2024

15.Multidisciplinary / interdisciplinary

The National Education Policy (NEP) 2020 underscores the importance of unlocking the creative potential within each individual. It advocates for an education system that not only nurtures cognitive capacities, including foundational skills like literacy and numeracy, but also higher-order cognitive abilities such as critical thinking and problem-solving, along with the development of social, ethical, and emotional capacities. The overarching vision of NEP is to provide high-quality education rooted in Indian ethos, contributing to the sustainable transformation of India into an equitable and vibrant knowledge society. This involves providing accessible, high-quality education to all, positioning India as a global knowledge superpower.Bharati Vidyapeeth's College of Engineering kolhapur aligns itself with the principles of NEP, initiating discussions among faculty members on key aspects like embracing diversity in curriculum and pedagogy, integrating technological innovations in teaching and learning, and fostering logical decision-making and innovation, critical thinking, and creativity. The programs at college aim to provide students with maximum flexibility by allowing them to choose elective courses from various specializations. Proactively embracing these principles, college is committed to play a transformative role in the educational landscape, aligning with NEP's vision for the holistic development of students and contributing to India's emergence as a global knowledge hub.

16.Academic bank of credits (ABC):

The NEP-2020 involves the implementation of an Academic Bank of

Credit (ABC), a digital repository designed to store academic credits acquired from diverse recognized Higher Education Institutions (HEIs). This facilitates the awarding of degrees by HEIs by considering the accumulated credits. Recognizing the pressing need to integrate Higher Educational Institutions in a globalized context, the college has proactively registered for the Academic Bank of Credits (ABC) on nad.digitallocker.gov.in.Being affiliated to Shivaji University, Kolhapur, institute is now ready to take initiatives along with the affiliating university regarding Academic bank of credits as proposed in NEP 2020.

17.Skill development:

In alignment with the skills development goals outlined in NEP-2020, the college has undertaken its one of the best practice as "Multiskilling the Students". College regularly organizes skill development seminars, workshops for the students which ensure their holistic development. This incluedes Programmes to enhance Technical Skills, Communication and Soft Skills , Entrepreneurial Skills and Employability Skills. The colleg is dedicated to provide value-based education, aiming to instill a positive mindset among learners. This includes the development of humanistic, ethical, constitutional, and universal human values, citizenship values, as well as life skills.

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

As part of the implementation of NEP-2020, the college is fostering an environment that encourages students to participate in teaching and learning using their mother tongue or regional language.The Institute is planning to offers various courses in Regional language with the permission from Apex bodies.Currently no degree course is taught in Indian languages in the institution. As per the Government initiatives Institute is ready to plan its moves in the direction of faculty training to provide the classroom delivery in bilingual mode. To enhance the confidence of students from rural backgrounds and improve their comprehension of complex concepts, faculty members are incorporating the mother tongue as the medium of instruction in the teaching-learning process. Efforts are made to address students' ability to articulate views, ideas, and thoughts by incorporating a blend of English and local languages.Every year institute organizes cultural activities wherein students are encouraged to show the beauty of Indian arts, culture and traditions. Also students are encourage to participate in such cultural events organized at university and state level. Institute encourages students to showcase their skills in arts, culture and traditions by organizing Indian festivals, cultural activities. These initiatives collectively contribute to creating a learning environment that is inclusive and supportive of linguistic diversity, aligning with the principles set forth in NEP-2020.

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

OBE is a student-centric teaching - learning methodology which aims to achieve stated objectives and outcomes through well planned course delivery and assessment . College strictly adheres to the mechanism of well planned delivery of course contents for achieving OBE. The college places a strong emphasis on effective learning, employing a holistic approach that encompasses a continuous assessment, and robust student support. Course outcomes (CO) are defined for each course in the curriculum of Shivaji University, Kolhapur. Program outcomes (PO) are defined by NBA. College assess the performance of students through internal, external examinations, various cocurricular and extra curricular activities to capture the outcome based education in teaching and learning practices. Evaluation of attainment of POs and COs is based on various rubrics in direct and indirect assessment methods. The assessment methods are scientific and geared towards both improving learning outcomes and evaluating the practical application of knowledge. Consequently, the interplay of curriculum, pedagogy, continuous assessment, and student support forms the foundation for quality learning.

20.Distance education/online education:

NEP 2020 emphsises on Distance/Online education. Online education can transcend geographical constraints, fostering interactions between experts and students across distant locations. To address this, college encorages students to particiapte in online courses through national initiatives like SWAYAM, NPTEL, and Coursera. College has taken initiatives for encouragement of e-content creation and dissemination in academic practices. The experiences gained during the Covid-19 lockdown have dispelled concerns about accessibility to online resources for both educators and students. Leveraging tools such as Zoom, Google Meet, WebEx, Google Suite,and microsoft teams college has adeptly delivered course content online throughout the pandemic.The college is preparing to offer vocational course through ODL mode in due course of time.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**211**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1112**

File Description	Documents
Data Template	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**144**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**261**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**59**

File Description	Documents
Data Template	View File

3.2 Number of Sanctioned posts during the year	**52**

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	**20**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**397.85**
4.3 Total number of computers on campus for academic purposes	**451**

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

Bharati Vidyapeeth’s College of Engineering,Kolhapur maintains affiliation with Shivaji University,Kolhapur, and adheres to the syllabus outlined by the affiliating university.

Regarding the planning of curricular activities, at the onset of each academic year, a committee formulates an academic calendar encompassing curricular, co-curricular, and extracurricular activities for effective implementation. At the start of every semester, faculty members develop teaching plans for their respective courses, which are then reviewed by the Department Head. Sufficient flexibility is built into these plans to accommodate any necessary adjustments. Student evaluation occurs periodically, following university guidelines.

The departmental academic plan encompasses various parameters, including class and laboratory schedules, course materials, lecture plans, and internal examinations.

Regarding implementation, Heads of Departments regularly review syllabus completion.

Assessment procedures involve promptly grading answer books within three days following examinations. Additionally, for laboratory work and projects, internal vivas and practical exams are conducted by respective departments before university examinations to ensure compliance.

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

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

At the outset of the academic year, a committee convenes to construct the Academic Calendar. Adhering to this calendar:

1. The timetable coordinator designs class and lab schedules, following university guidelines, and aligns them with the academic calendar before the semester begins.
2. After faculty members are assigned subjects, detailed course files are prepared, including teaching plans and assignment schedules approved by department heads.
3. The Academic Calendar specifies dates for Mid-Term Tests, End-Term Tests, and University Exams. Detailed examination schedules are provided in advance by department heads. Answer books are evaluated within three days of each exam, and internal viva and practical exams are conducted by departments around university exam periods.

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

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the	A. All of the above

following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

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

5

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

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

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

15

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

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

466

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

466

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The college seamlessly incorporates various societal concerns such as Moral Values, Human Values, Professional Ethics, Ethical Values, Gender Equality, and Environmental Awareness into its curriculum, recognizing them as fundamental elements. Additionally, the college observes significant National and International days like Republic Day, Women’s Day, Independence Day, Teacher's Day, Human Rights Day, and International Yoga Day, fostering the moral, ethical, and social growth of its students.

Concerning Gender Sensitization, the college has established an Internal Complaints Committee Cell to offer counseling services, promote gender equality, and address safety and security issues for students, staff, and faculty.

Incorporating Environmental Studies and Human Values, the second-year curriculum includes a course on Environmental Studies

concentrating on ecosystems, equilibrium, and sustainability. Furthermore, first-year engineering students are introduced to topics such as Democracy, Elections, and Good Governance to instill responsible citizenship values.

For Professional Ethics and Skill Development, Shivaji University has integrated professional skill enhancement into its syllabus, providing students with opportunities to improve their effectiveness and abilities in a dynamic workplace. Among these offerings, the university includes a "Professional Communication Skill" subject for first-year engineering students and a "Professional Skill Development" course for third-year engineering students.

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

15

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

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

656

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

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

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

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	http://coekolhapur.bharatividyapeeth.edu/index.php/feedback2023

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

339

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

144

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

- **Assessment of Slow and Advanced Learners: Students can undergo assessment through a variety of methods such as class interactions, group discussions, quizzes, and class tests. Initially, interactions between students and teachers, whether in groups or one-on-one, aid in recognizing both slow and advanced learners. Slow learners may become apparent if they struggle to respond effectively during classroom questioning. Additionally, students scoring below 40% in the Mid Term Test are classified as slow learners. Moreover, instructors can pinpoint advanced learners by observing their critical thinking abilities or innovative approaches during discussions or responses. Furthermore, students achieving scores exceeding 75% in class tests or objective assessments are categorized as advanced learners.**
- **Action taken for Slow learners:**
    1. **Remedial/ Supplementary Classes: Following the initial**

assessment, faculty should offer remedial courses aimed at providing additional support to students who require more time to grasp concepts. These sessions are scheduled separately to accommodate slower learners.

2. Additional Reading Materials: Faculty members provide supplementary reading materials to enhance students' foundational understanding of the subject matter.
3. Mentorship: Mentors play a crucial role in guiding students by evaluating their performance through mentoring sessions, offering support, and providing personalized advice.

- Support for Advanced Learners:
    1. Encouragement for participation in various quizzes, competitions, GATE exams, and paper publications.
    2. Organization of workshops covering topics beyond the syllabus.
    3. Recognition and appreciation of students' achievements through awards and accolades.

File Description	Documents
Link for additional Information	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/2.2.1_SLOW_ADVACNED_LEARNERS_22_23_1.pdf
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1112	59

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

Teaching learning is a combined process where a teacher assesses understanding needs, establishes particular learning objectives, formulates teaching and memorizing strategies, enforces a plan of

work, and assesses the outcomes of the instruction.

1.Experiential learning:

Industrial Visits: Industrial visits are organized to engage students in experiential learning. Internships: To experience real time industry environment, student undergoes internship program in vacations. Seminar Presentation: Students are giving presentation on various topics and expressing their thoughts. Student Achievement: Students get involved in various technical events.

2. Participative learning:

Expert Lectures and Workshops: Domain-specific lectures, workshops etc. are organized for students. Group Discussion and Debate: The college encourages students to participate and express their views on given topic. Activity Based Learning: Course specific activity based learning is adopted. Project Work: It’s a team work where students works together, develop projects and present it in a group.

3. Problem Solving Methodologies:

Assignments: Assignments are given to solve at the end of each unit. Quiz Competitions: College organizes various quiz competitions. Aptitude Test: Training and placement cell conducts such type of test for students to get them familiar with this and helping them to crack aptitude

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/2.3.1_Exp_Participative_Prob_solving_22_23.pdf

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

Information and Communication Technology (ICT) in education is mode of education that uses information and communications technology to support, enhance, and optimize the delivery of

information. ICT can lead to improved student learning and better teaching methods. Through ICT, teachers can easily explain complex instructions and ensure students' comprehension.

Information and Communication Technology is a powerful tool for educational change and reform. Appropriate use of ICT has helped the college raise interest levels among students and has connected learning to real-life situations. Students enjoy learning and perform better. Besides the chalk-and-talk method of teaching, the college makes intensive use of ICT-enabled tools, including online resources for effective teaching and learning processes. The faculty uses ICT-enabled classrooms with smart boards, Wi-Fi connectivity, etc., to expose students to advanced knowledge and practical learning, in addition to having a well-equipped ICT lab with internet facilities.

The faculty uses different methods of teaching based on the needs of the learners and the subject taught. They employ conventional methods like lecturing, which is teacher-centered, and other methods that are interactive, collaborative, and ICT-enabled, such as Microsoft Teams and Google Classroom.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/2.3.2_ICT_Enabled_Tools_22_23.pdf

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

59

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

59

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
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

13

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

587

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Internal/external assessment schedule and marking system is communicated to the students in advance. The Principal holds meetings of the departments and directs them to ensure effective implementation of the evaluation process. Continuous assessment is done at institute and university level. For continuous internal evaluation there are two exams namely midterm test and end term test. Term tests are conducted regularly as per the schedule given in academic calendar. Defaulter lists are displayed month wise and messages will be given to respective stakeholders. Feedback is taken from stakeholders to improve teaching learning process and practical feedback is also added to improve hands on. Personal guidance is given to the poor performing students after their assessment.

The final examination will be conducted at the university level for which the paper setting will be done at the university level in confidential manner. Institute will conduct the semester examination according to university schedule. Also the external examiners for internal/ external evaluation are appointed by university.

The method of internal assessment helps the teachers to evaluate the students more appropriately.Due to internal assessment, the interest of the student towards learning and attending the classes has been also increased.

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

The college has a well organized mechanism for redressal of internal examination related grievances. The student can approach the Teachers, College Examination Officer and Principal to redress

the examination related grievance as per the requirement and jurisdiction of the grievance. After receiving their CIE results for each course, students can address any discrepancies with their instructors. The faculty will review the student's concerns and update the results if a valid grievance is found. Grievances related to university exams are forwarded to the University Grievances Committee. Students can obtain photocopy of the answer sheets from university on request. Students who were not satisfied with their marks at the University examinations can apply for Revaluation/ Reassessment to the University. The norms regarding grievances are displayed on university website. The Institution follows the University policy. The entire mechanism to deal with examination related grievances is time bound as per University rule and regulations

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

2.6 - Student Performance and Learning Outcomes

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

The institution ensure that program outcomes, program-specific outcomes and course outcomes for all programs offered are stated and displayed on the institution's website.: http://coekolhapur.bharatividyapeeth.edu/index.php/students-activities/quick-links#pos-peos-andpsos-of-all-departments. This transparency ensures that students, faculty, and other stakeholders have access about the intended learning outcomes of each program and course, which is essential for effective curriculum planning, delivery, and assessment. The Source for dissemination of POs, PSOs and COs include Website, Laboratories/Department Notice Boards, Syllabus,Vmedulife, WhatsApps Groups and Meetings etc. The stakeholders include: Students:- The students are primary stakeholders, as they are the ones who directly impacted by the learning outcomes. They are expected to achieve the specified learning outcomes as part of their academic program. Parents :- Parents of students are stakeholders as they are interested in the quality of education provided by the institution and the outcomes achieved by their children. Employee:- Employeeare the important stakeholders as they provide input on the relevance of the curriculum and the skills required by graduates. Alumni :- Alumni

of the institution are stakeholders as their feedback and success stories can provide valuable insights into the effectiveness of the institution's programs in achieving learning outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	**Nil**
Upload COs for all courses (exemplars from Glossary)	View File

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

The institute Programme has adopted outcome based education mechanism to ensure the attainment of course outcome and program outcomes. The attainment of Programme Outcomes (POs) and Course Outcomes (COs) is evaluated through various assessment methods, including examinations, assignments, projects, and practical demonstrations. Assessment rubrics are often used to measure the extent to which students have achieved the specified outcomes. Additionally, feedback from students, parents, Alumni and industry experts may be incorporated to provide a comprehensive evaluation. Evidence of attainment is collected through student performance data, such as grades, scores, and feedback. Regular assessment reports, course evaluations and academic audits provide quantitative and qualitative insights into the effectiveness of the evaluation process. Furthermore, institutions may conduct periodic reviews and surveys to gauge stakeholders' perceptions of the alignment between intended outcomes and actual student achievements Continuous improvement initiative are implemented to enhance teaching methodologies, curriculum design and learning resources. This cyclical process of assessment, evaluation and improvement ensures that educational objectives are met and maintained, fostering a culture of accountability and excellence within the institution. Direct assessment is given 80% weightage and Indirect assessment is given 20% weightage for calculation of POs Attainment of the programme.

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

229

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://coekolhapur.bharatividyapeeth.edu/media/aqar2/2.6.3 Result Sheets 22 23 signed.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://coekolhapur.bharatividyapeeth.edu/media/aqar2/2.7 Student Satisfaction Survey 22 23 signed.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)

5.43

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

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

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

04

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://www.unishivaji.ac.in/uploads/research/2023/Final%20List%20of%20RGTCT%2022-23%20(2).pdf

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

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

31

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

3.2 - Research Publications and Awards

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

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

26

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

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

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

19

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

3.3 - Extension Activities

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

The college with its Vision “Social Empowerment through Technical Education”undertakes various extension activities with its neighborhood community. The extension activities help students understand their responsibilities and shape them into responsible citizens of the country.

Swachh Bharat Abhiyan:

Gram Swachhata Abhiyan at Gad Mudshingi (NSS CAMP) and Plastic-free drive at Rajaram Talav (Lake) were organized.

Outcome: Such activities help to create the importance of cleanliness habits in day-to-day life and will contribute to building a good nation and understanding students' role in society.

Social Awareness:

100 Years 100 Seconds of Tribute for Lok raja Rajarshi Chhatrapati

Shahu Maharaj ,Celebration of Run for Unity-Ekta Dinin the college Campus and Kandalgaon Kolhapur and Tree Plantation Program under Azadi Ka Amrut Mahostav were organized

Outcome: Such activities help to create societal awareness, the importance of unity in society and maintain a green environment

Celebration of International Days:

National Pollution Control Day in college Campus and at the Morewadi ,Celebration of Gandhi Jayanti Kolhapur and Swarajya Mahostava Programme under Azadi - Ka Amrut Mahostav were organized

Outcome: To create awareness about the importance of days that are celebrated internationally and their effect on society.

Seminar on Disaster Management

Outcome: Students will understand what disaster conditions are and how to help or manage during a Disaster.

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

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

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

04

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

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

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

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

09

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

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

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

864

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

3.4 - Collaboration

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

94

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

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

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

27

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 college adheres to the norms provided by AICTE and university to produce infrastructure and facilitate for effective teaching and learning. The college offers student centric education. The management is devoted towards development and continuous improvement in infrastructure facilities such as library with reading room, digital libraries, journal access to students and faculty, canteen, auditorium, well equipped computer labs with internet connection, well equipped and furnished laboratories, computing equipments and other amenities.

Details of classrooms, seminar halls, Library and Laboratories:

Classroms:

The college has sufficient number of well-furnished, well ventilated, spacious classrooms equipped with smat boards for conducting theory classes. Classrooms are spaciously designed so that proper ventilation, lighting is provided with good acoustics. All the classrooms of individual departments are at close proximity in order to have better access for the students.

Seminar halls:

Each department has separate seminar hall to conduct conferences, workshops and seminars for students and faculty. Each seminar hall is equipped with LCD projector, LCD screen, white board and public addressing system.

Laboratories:

All laboratories are well equipped and well maintained not only for carrying out curriculum- oriented lab practicals but also to carry out research activities.

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

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

The college provides sufficient space for sports, gymnasium and yoga, cultural and social activities in the campus for overall development of students

Cultural Activities:

- **College arrange various cultural programs like dance, dramas, antakshari, fashion shows, singing and talent shows etc. and winners of different sports event and other competitions are awarded.**
- **Students are encouraged to participate in cultural activities and competitions which are held outside the college such as Shivaji University youth Festival, Bharatiyam, Ganesh festival, Purshotam karandak etc.**

Sports, outdoor and indoor games, gymnasium, yoga centre etc:

- **The college promotes sports and games and offers the individual an opportunity to enhance abilities like strong willing power, expressions, physical and mental development, courage and social interaction.**
- **A separate playground of 6500 Sq.mt. area is provided in college campus which is used for various purposes like lead college sports events as well as inter-college sports events.**
- **A separate indoor games facility for playing table-tennis, carrom and chess is provided and it is being used by the students.**
- **A well equipped gymnasium and yoga centre is provided in college campus for physical and mind empowerment.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://coekolhapur.bharatividyapeeth.edu/media/aqar1/4.1.pdf

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

20

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

20

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://coekolhapur.bharatividyapeeth.edu/med_ia/aqar1/4.1.1.1_21-22.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

121.84

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

4.2 - Library as a Learning Resource

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

The college have well equipped, state of art library, housed in 1116.40 Sq. mt. which is a unique feature of Bharati Vidyapeeth’s College of Engineering Kolhapur. The number of volumes are 24259 with 5019 titles, 541 E-Books, 702 CD/DVDs, 42 Journals, 11 Periodicals, and 05 Daily Newspapers. The library is automated with e-Granthalaya software developed by the National Informatics Centre (NIC), New Delhi. NIC provides a complete ICT solution with Integrated Library Management Software and a Library Portal (OPAC). e-Granthalaya is useful to transform traditional libraries to e-Library with Digital Library Services which includes, automation of in-house activities of libraries, digital library integration, and to provide various online member services using single window access system. Unique bar coding has been introduced for ease of record keeping. The library provides open access to all users and any user can browse through thecollections which are arranged according to Dewey Decimal Classification (DDC).

Integrated Library Management System (ILMS) :

1.Name of ILMS Software :e-Granthalaya

2.Year of automation: 2013-2014

3.Nature of automation : Partially Automated

4.Version : 3.0.1

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/4.2.1 ILMS 22 23.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

A. Any 4 or more 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)

8.01

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

315

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

4.3 - IT Infrastructure

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

College provides excellent IT facilities including wi-fi and upgrades frequently to strengthen the teaching and learning process. Details of computerized hardware and software available in the institute as ICT resources:

Hardware:

20 Computer laboratories are there in college having internet connection of 100 Mbps from Jio services. IT infrastructure is enhanced with advanced Core i5 and i7 microprocessors, memory from 8 GB RAM/ 4GB RAM and 512 GB/1 TB HDD and operating systems from windows XP to Windows10. The E Waste management is done by Prabhunat Traders, Pune.

Softwares:

College uses licensed as well as open source softwares like AUTOCAD-2013, STAAD-PRO, MICROSOFT WINDOWS 98, ASCENT 5.1 LV, TURBO C, MULTISIM, XILINX14.4,SCARM C COMPLIER, MATLAB, etc.

Internet service: Internet and Wi-Fi facility is available for both faculty and students. All the departmental computer centers as well as classrooms and central computing centre are provided with internet facility having 2 servers. 12 Computer systems are provided with internet facility in the central library.

Updation of IT Facility:

There are 6 ICT enabled classrooms, 24 LCD projector equipped in all classrooms of different departments.

Bandwidth of internet connection in the Institution: 100 Mbps- Jio (Lease line)

Wi-Fi Facility available.

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

4.3.2 - Number of Computers

527

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

227.33

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.

Mechanism for maintenance and upkeep of the infrastructure, facilities and equipment of the college:

- **All the matters concerning the maintenance of buildings and infrastructural facilities, the HOD's or the concerned incharge will make a requisition to the Principal which will be forwarded to the Administrative Officer.**
- **The Administrative Officer, on receiving the requisition shall take permission from Regional Director.**
- **After this, Administrative Officer will discuss this with the Principal and Regional Director, take their approvals and attend to the work at the earliest possible time.**
- **Regarding furniture, a requisition shall be made to the Principal by the HODs/Incharge, it will be forwarded to Administrative Officer (A.O).**
- **A.O. will discuss this with Principal and Regional Director and take necessary action.**
- **There is a separate Faculty in charge of the responsibility of overall electric works.**
- **Electrician is also appointed for campus. One site engineer is appointed for total maintenance work of institution and two plumbers are working under him.**

Calibration and other precision measures for the equipment/instruments:

- **The department takes the initiative to calibrate the precision instruments for their optimum and assured performance, once in year.**
- **Faculty members take master readings frequently to ensure proper working of the equipment.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://coekolhapur.bharatividyapeeth.edu/media/aqar1/4.4.1.4_Mechanism_for_Maintenance_sign_21-22.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

885

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

66

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://coekolhapur.bharatividyapeeth.edu/media/aqar2/5.1.3_1_Soft_Skill_2022-23_AQAR.pdf
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

526

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

526

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	No File Uploaded
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

135

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

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

5.2.2.1 - Number of outgoing student progression to higher education

10

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

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

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

government examinations) during the year

6

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

8

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

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

Once admitted into the college, the students are taken care of by providing various facilities in the form of indoor and outdoor sports facilities, and encouragement for participation in co-curricular activities, besides supporting the students are also involved in the different administrative committees which help to drive the entire mechanism. This involvement of the students in the committee helps to make continuous improvements as per the needs of the recent era and the demands of the students. Also helps to create transparency between the student and the institute. So, along with the curricular activities, students can

able to organize and suggest efficient co-curricular activities on campus which helps the overall improvement of the students.

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

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

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

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

The Alumni Association fosters a lifelong bond between the college and its graduates. Bharati Vidyapeeth's College of Engineering has molded entrepreneurs and engineers, collectively possessing extensive knowledge and experience. This Association convenes these exceptional individuals on a unified platform.This collective excellence is our contribution to the growing generation, the college, and society.

Non-monetary endeavors include:

- **Assisting with student placement activities.**

- Organizing alumni lectures to keep abreast of emerging technologies in industries.
- Engaging an alumnus as a member of the IQAC and departmental advisory board to offer insights for academic advancement.
- Providing encouragement and guidance to college students on pursuing self-employment and becoming entrepreneurs.

File Description	Documents
Paste link for additional information	https://portal.vmedulife.com/institute/alumni-portal/home/bvcoe-kolhapur#alumni
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	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The governance of the Institution is reflective of an effective leadership in tune with the vision and mission. The governance structure of the institute serves as the backbone, embodying its core values, vision, and mission. It is imperative that the governance mechanisms are meticulously designed to align with the overarching goals of the institution. Through transparent decision-making processes, innovative pedagogies, promoting research culture, a multidisciplinary environment, and adherence to ethical principles, the institution's governance reflects its commitment to realizing its vision and mission.

The Vision of College:

“Social Transformation Through Technical Education”

Following Mission which drive the college towards its vision are defined:

1. To achieve excellence in teaching, learning and research.

2. To nurture the students for professional career and lifelong learning.

3. To develop a multidisciplinary campus for serving the society.

4. To inculcate ethical & social values among the students.

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

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

The administration of College strictly adheres to Participative and decentralized approach that represents collective decision making of the Secretary, Director, Principal, Administrative Officer, Heads of the Departments, Training and Placement officer, faculty members and the Laboratory Assistants.Right from the Head of the college to the staff and students, all the stakeholders have a role to play in building of the college. Their involvement and cooperation in implementing decision making policies for academic and administrative affairs through various bodies and committees have contributed to the growth of the college.

College Governing Body takes care of financial management and the implementation of facilities to upgrade the standard of amenities which supports effectively the teaching learning and research aspects.

The Principal, Heads of the departments, teaching and non-teaching faculty along with student union members, class student representatives together concentrate on the progress of the college by sharing the responsibilities.

The governance and leadership is visible in various institutional practices such as Student Association, NSS, TPO and Student Council.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college excellence plan is sound conveyed from its vision and mission statements. Strategic plan and action plan are designed in such a manner that this quality strategy is driven and deployed during every development. The college has a well-defined structure for Perspective planning and overall management of resources. For academic year 2022-23 the perspective plan of college is to promote research culture among faculties & students in the institute and to get acquainted with latest trends in engineering and technology, institute has subscribed to IEEE Xplore services.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
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.

Administrative setup:

- **To decide the policy and take major decision Governing Body is formed. It monitors the progress of the college and suggests activities for the growth of the college.**
- **The College Development Committee provides direction considering feedbacks from various stakeholders for effective functioning.**
- **Principal conducts meetings with both academic and non-academic faculty and staff on regular basis and their suggestions are taken into account for effective implementation of strategies.**
- **Internal Quality Assurance Cell assures the quality of**

teaching learning process. It takes feedback from stakeholders and provides inputs for student’s holistic development.

Appointment:

- The procedure aims to ensure a fair selection of qualified people, who could serve with commitment.
- The college identifies the vacancy positions to be filled in during an academic year based on which advertisement is published.
- The applications are scrutinized and shortlisted based on the qualification criteria prescribed by the UGC.
- The college adheres to the norms prescribed by the UGC and the affiliating University in promoting teachers from one cadre to the next higher cadre.

Service rules, Procedures:

The college has a well-established policy, procedures, and rules as approved by the Governing Council, adhering to statutory bodies such as UGC, AICTE, and Affiliating University guidelines.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	http://coekolhapur.bharatividyapeeth.edu/media/pdf/Administartive_set-up_Chart_and_Organization_Chart_290723.pdf
Upload any additional information	No File Uploaded

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

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

6.3 - Faculty Empowerment Strategies

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

The Welfare facilities for the Teaching staff:

- **Provident fund, gratuity, group insurance facility, covid insurance, concession in fees for children of employees.**
- **Medical leave.**
- **Maternity leave for woman employee.**
- **Deputation of faculty members for PG and Ph.D Program during their Course work**
- **Financial support and leave facility for research paper publication, presentation, conference andworkshops.**
- **Preferential selection on higher level post after acquiring desired qualifications.**
- **Financial medical assistance through Sevak Kalyan nidhi.**

The Welfare facilities for the Non-Teaching staff:

- **Provident fund, gratuity, group insurance facility, covid insurance.Uniform (two sets every year)**
- **Internal promotion to higher post after acquiring qualification and depending on availability ofhigher post.**
- **Deputation for programs such as computer maintenance workshop.**
- **Earned leave and medical leave.**
- **For woman employee maternity leave of full 6 months.**
- **Financial medical assistance through Sevak Kalyan nidhi.**

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

11

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

44

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

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

The college has performance based appraisal system for the Assessment of teaching. The appraisal report is based on the annual performance of the faculty on the basis of their academic, research and other extracurricular activities.The performance of

each employee is assessed annually. The objective is not only to evaluate the performance as per established norms, but also to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee.

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

Internal Audit:The respective Department submits voucher, original Pageinvoice and supporting documents, including approvals of purchase to account section of the college.Account section verifies documents, make observations, check whether the financial delegation is properly maintained or not and if any discrepancy found, the same is brought to the notice of concerned department/Cell for immediate rectification. Internal audit is done by auditor from finance department of Bharati Vidyapeeth Pune. External Audit:The financial records are audited by chartered accountants at the end of each financial year. Statutory financial audit of the College is conducted from 1st April.All government scholarships and funds received from government as grants are audited separately. Audit is conducted in accordance with auditing standards. Amounts and disclosures in the financial statements are verified on the basis of evidences. Financial statements of college incorporate identifiable assets, liabilities and expenditure. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Balance sheet is duly signed by the Principal and Chartered Accountant. The duly signed annual audit report is submitted to Bharati Vidyapeeth, Pune annually. All accounting systems are computerized.

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)

0.925

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

Mobilizations of funds:

1.Adequate fund is allotted to employee’s salary.

2.To conduct Induction-cum-Orientation Programs for the students, workshops, FDPs, training programs that ensures quality education.

3.Adequate funds are utilized for development and maintenance of infrastructure of the College towards upkeep of the fixed assets, repairs & maintenance of classrooms, laboratories and administrative areas etc.

4.Funds are also allocated towards security, firefighting charges, water proofing, AMC charges, etc. for regular upkeep of the campus.

5.To conduct student activities like technical competitions, cultural activities, literary events, seminars, workshops, placements, study notes and study material printing etc.

6.University expenditure towards Registration fees, Examination fees, etc.

7.Funds are allocated to encourage research and development activities and for enhancing library facilities like subscriptions to books/Journals/Periodicals /Magazines.

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

IQAC is vibrant and is constituted following NAAC guidelinesthat are frequently released. IQAC strives to ensure a quality culture through institutionalizing and internalizing quality initiatives.IQACconsistently endeavors to instill values, ethics, and educational excellence in students through the implementation of an outcome-based quality education approach outlined in its innovative and comprehensive education policy. The IQAC focuses on formulating strategies to enhance the holistic and effective teaching-learning process by leveraging ICT. Additionally, it strives to broaden the scope of the library, facilitate industrial visits and training for students, support placements, and organize skill development seminars, workshops, and expert lectures on cutting-edge technologies. The IQAC actively promotes the involvement of various committees and cells within the institute, such as NSS, ICC, Anti-ragging, IIC, and the alumni association. Periodic academic and administrative audits are conducted by IQAC.IQAC plays a key role in fostering awareness among teaching and non-teaching staff about the benefits and necessity of accreditation by external bodies. The preparation and submission of the Annual Quality Assurance Report(AQAR)following NAAC guidelines and parameters is a key responsibility of the IQAC. Organization of Value-added programs, Soliciting feedback from Stakeholders, and encouragement for Competency Enhancement of Faculty are some of the quality assurance strategies of the college.

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

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

IQAC facilitates the creation of learner learner-centric environment by adopting the required knowledge and technology for participatory &experiential teaching and learning processes. It analyses feedback from various stakeholders for enhancing teaching and learning. IQAC regularly reviews teaching learning process, and learning outcomes at periodic intervals and records the incremental improvement in various activities. It helps to excel academic environment, timely completion of curriculum, and also co-curricular and extra-curricular activities. Some of the initiatives implemented by IQAC for reviewing the Teaching-learning process and its outcomes are

1. Review of Preparedness of Course File for Enrichment of Teaching Learning

2. Academic Audits for Timely and Effective Completion of Curriculum

3. Review of Training and Placement Activities

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)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/6.5_Annual_Report_2022_23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	**No File Uploaded**
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

Number of gender equity promotion programs organized by the institutionduring the last year :3

Our institution conducted various programs and activities in promoting gender equity and its relevance in the society. Gender sensitization is currently recognized as a significant aspect in all major policies of academic institutions for creating healthy work environment. The creation of Women’s Cell for the redress of grievances of female students has served the all important purpose of providing a platform for their free and active participation, voicing and expressing their opinions, views and issues favoring promotion of gender equality. All the departments conduct various programs. The program basically intends to promote awareness on gender related issues. Programs like Meet with Women Entrepreneur, Self Defense training, Entrepreneurship and Women Empowerment etc. The cell celebrated women’s day program every year on 8th March with various programs. Along with these, the college has occupied numerous facilities for the students, especially for girls to take care of their personal hygiene. The girls’ common room is equipped with a sanitary napkin vending machine and all required facilities. Necessary measures are taken by Internal Complaints Committee, Anti-ragging Committee and Grievance Redressal Committee to ensure safe and secure environment in college campus. As a measure of security, the college campus is under CCTV surveillance.

File Description	Documents
Annual gender sensitization action plan	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/7.1.1_Action_plan_2022_23.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://coekolhapur.bharatividyapeeth.edu/media/aqar2/7.1.1 specific facilities 2022_23.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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

i) Segregation of Waste-

Segregation of waste is a crucial step in effective waste management, helping to manage both degradable and non-degradable waste from the academic, hostel and canteen by providing separate dustbins for both of them. Garden waste like collected leaves, grass clippings and other plant materials used for making compost. Proper waste segregation helps in the efficient handling, recycling, and disposal of different types of waste, minimizing environmental impact.

ii) E-waste management-

Electronic Devices like old computers, phones, and other electronic gadgets collected from all departments on regular basis and disposes it through authorized e-waste Management Company, Prabhunath Traders, Pune for recycling.

iii) Waste Water Recycling

Waste water recycling, also known as water reuse or water reclamation, is the process of treating wastewater for various purposes instead of disposing of it. A sewage treatment plant having a capacity of 50000 liters per day is installed on the premises. The treated water is stored in an underground water storage tank distributed for gardening. The wastewater generated in washrooms and canteen sent to STP for further treatment.

iv)Hazardous Waste

All non-working, scrap batteries collected in the college campus are sold to the dealer. The college does not produce any hazardous waste.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/7.1.3_Geotagged_photos_2022_23.pdf
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

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 with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	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	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	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	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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).

College provides an inclusive environment with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized in the college that promotes harmony towards each other. Commemorative days like Independence Day,Republic Day, International Women's Day, International Yoga Day, National Science Dayare celebrated in the college. Traditional Day along with many regional festivals like Ganeshotsav, Navratri and others are celebrated in the college premises. This establishes positive interaction among people of different religious and cultural backgrounds.

Bharati Vidyapeeth is one of the social-centric institutes in India, which is assisting students from economically and socially backward backgrounds in their admission and fees concession. Many students are getting benefit of this fees concession scheme every year since the establishment of Bharati Vidyapeeth and realizing their academic goals without difficulties

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

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

Knowing the fundamental prerequisites for students and employees for being a good citizen, the college believes that it is important to make them aware of the constitutional values, duties, rights and responsibilities. Through various activities and programmes, the institute inculcates a feeling of oneness among the student community. The college has been striving to enhance the level of awareness and appropriate practices amongst the students with regard to the following areas: ·

National Identities and Symbols: The College has always taken various direct and indirect steps which promote the awareness about various National Identities and Symbols. The institution celebrates Independence Day, Republic Day and Constitution Day.

Fundamental Duties and Rights of Indian Citizens: The university curriculum is framed with mandatory self-study course at first year “Democracy, Elections and Good Governance” as a step to inculcate constitutional obligations among the students. At the college, various activities are conducted for the propagation of the Fundamental Duties and Rights of the Indian citizens like: Student Induction program, Expert talks and technical Competitions. Students are encouraged to participate in the Voter Registration Campaign.

National Service Scheme: Various society centered activities are organized under the National Service Scheme (NSS). A camp is arranged in a rural area. With the help of the Grampanchayat and native people, some constructive activities like cleanliness drives, tree plantation, health checkup camp and informative sessions are organized for villagers.

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

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

A. All of the above

professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

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

Institute celebrate various national and international commemorative days, events and festivals

Independence Day and Republic Day:

Independence Day was celebrated on 15thAugust 2022and Republic Day was celebrated on 26thJanuary 2023in college .

International Yoga Day:

International Yoga Day was celebrated on 21stJune 2022 in the campus to spread awareness about the importance, effects of yoga on the health of the people.

Ganesh Chaturthi:

The Ganesh Chaturthi festival was celebrated in college Campus from 31/08/2022 to 06/09/2022.

Engineer’s Day:

Engineer’s Day was celebrated in college on15th September 2022.

Gandhi Jayanti:

Gandhi Jayanti was celebrated in college on 2nd October 2022 to commemorate the birthday of Mahatma Gandhi, a leader in India’s Independence movement.

Constitution Day:

Constitution day was celebrated in college on 26th November 2022 to promote Constitutional value among students.

Shiv Jayanti:

Shiv Jayanti was celebrated on 19thFebruary 2023in the campus. It is the birth anniversary of Maratha king Chatrapati Shivaji Maharaj.

Hon.Dr. Patangrao Kadam Saheb Jayanti:

Hon.Dr. Patangrao Kadam Saheb Jayanti was celebrated on 8thJanuary 2023in the campus, to Tribute our beloved founder Chancellor ‘Dr.Patangrao Kadam’, A Great Educationist, Visionary, and Leader. He was an Indian politician from the state of Maharashtra.

National Science Day:

National Science Day was celebrated on 28thFebruary 2023 in college.

International Women's Day:

International Women’s Day was celebrated on8thMarch 2023.

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	No File Uploaded

7.2 - Best Practices

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

Best Practice-I

1. Title: E-Waste Management

2. Objectives:

1. To create awareness regarding E-Waste Management and its wider benefits through academia public participation.

The Context:Creation, handling and disposal of E-Waste is a new environmental concern. A need asserted to lessening its hazards at source in College.

The Practice:We collect e-waste from students, teachers and staff of the College and it is given to Rotary club Kolhapur.

Evidence of Success: the College established a proper system of collecting E-wastes from the campus.

Problems Encountered and Resources Required: Awareness among individual E-devices users

needs more responsible actions.

Best Practice-II

1. Title: Best Outgoing Student Award

2. Objectives:

To encourage students for their holistic development including social accountability,leadership skills and academic enhancement.

3. The Context: The Best Outgoing Student represents institution's commitment to holistic student development, academic excellence, and a culture of recognition and motivation.

4. The Practice: The Committee scrutinizes applications with well defined criteria and interviews the students in the Final Year.The winners are awarded.

5. Evidence of Success:

Encouragement of students for multi-faceted development.

Increased student participation in extracurricular activities.

6. Problems Encountered and Resources Required:

Indifference of the students towards making their profiles updated.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

The state of Maharashtra is inspired by various great social transformers such as Mahatma Phule, Savitribai Phule, Karmaveer Bhaurao Patil, Rajarshee Shahu Maharaj and the likes. They have devoted their lives for the educational and social revolution in Maharashtra. Founder of Bharati Vidyapeeth and founder Chancellor of Bharati Vidyapeeth University Honorable Dr. Patangraoji Kadam has followed the same path. Since the foundation of this esteemed educational institution, the founder envisioned strengthening the economically and socially deprived families in Western Maharashtra as many economically and socially backward families were lagging behind in education. The Founder focused on the upbringing of these strata of society and made traditional as well as professional education easily accessible to them. Bharati Vidyapeeth is one of the social-centric institutes in India, which is assisting students from economically and socially backward backgrounds in their admission and fees concession. Many students are getting benefit of this fees concession scheme every year since the establishment of Bharati Vidyapeeth and realizing their academic goals without difficulties. We can say that, this scheme is a distinctive aspect of our institution. This practice complies to institute’s motto: “Social Transformation Through Dynamic Education”

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

Bharati Vidyapeeth’s College of Engineering,Kolhapur maintains affiliation with Shivaji University,Kolhapur, and adheres to the syllabus outlined by the affiliating university.

Regarding the planning of curricular activities, at the onset of each academic year, a committee formulates an academic calendar encompassing curricular, co-curricular, and extracurricular activities for effective implementation. At the start of every semester, faculty members develop teaching plans for their respective courses, which are then reviewed by the Department Head. Sufficient flexibility is built into these plans to accommodate any necessary adjustments. Student evaluation occurs periodically, following university guidelines.

The departmental academic plan encompasses various parameters, including class and laboratory schedules, course materials, lecture plans, and internal examinations.

Regarding implementation, Heads of Departments regularly review syllabus completion.

Assessment procedures involve promptly grading answer books within three days following examinations. Additionally, for laboratory work and projects, internal vivas and practical exams are conducted by respective departments before university examinations to ensure compliance.

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

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

At the outset of the academic year, a committee convenes to construct the Academic Calendar. Adhering to this calendar:

1. The timetable coordinator designs class and lab schedules, following university guidelines, and aligns them with the academic calendar before the semester begins.
2. After faculty members are assigned subjects, detailed course files are prepared, including teaching plans and assignment schedules approved by department heads.
3. The Academic Calendar specifies dates for Mid-Term Tests, End-Term Tests, and University Exams. Detailed examination schedules are provided in advance by department heads. Answer books are evaluated within three days of each exam, and internal viva and practical exams are conducted by departments around university exam periods.

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

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

5

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

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

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

15

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

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

466

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

466

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The college seamlessly incorporates various societal concerns such as Moral Values, Human Values, Professional Ethics, Ethical Values, Gender Equality, and Environmental Awareness into its curriculum, recognizing them as fundamental elements. Additionally, the college observes significant National and International days like Republic Day, Women’s Day, Independence Day, Teacher's Day, Human Rights Day, and International Yoga Day, fostering the moral, ethical, and social growth of its students.

Concerning Gender Sensitization, the college has established an Internal Complaints Committee Cell to offer counseling services, promote gender equality, and address safety and security issues for students, staff, and faculty.

Incorporating Environmental Studies and Human Values, the second-year curriculum includes a course on Environmental Studies concentrating on ecosystems, equilibrium, and sustainability. Furthermore, first-year engineering students are introduced to topics such as Democracy, Elections, and Good Governance to instill responsible citizenship values.

For Professional Ethics and Skill Development, Shivaji University has integrated professional skill enhancement into its syllabus, providing students with opportunities to improve their effectiveness and abilities in a dynamic workplace. Among these offerings, the university includes a "Professional Communication Skill" subject for first-year engineering students and a "Professional Skill Development" course for third-year engineering students.

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

15

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

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

656

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	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	http://coekolhapur.bharatividyapeeth.edu/index.php/feedback2023

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

339

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

144

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

- **Assessment of Slow and Advanced Learners: Students can undergo assessment through a variety of methods such as class interactions, group discussions, quizzes, and class tests. Initially, interactions between students and teachers, whether in groups or one-on-one, aid in recognizing both slow and advanced learners. Slow learners may become apparent if they struggle to respond effectively during classroom questioning. Additionally, students scoring below 40% in the Mid Term Test are classified as slow learners. Moreover, instructors can pinpoint advanced learners by observing their critical thinking abilities or innovative approaches during discussions or responses. Furthermore, students achieving scores exceeding 75% in class tests or objective assessments are categorized as advanced learners.**
- **Action taken for Slow learners:**
  1. **Remedial/ Supplementary Classes: Following the initial assessment, faculty should offer remedial courses aimed at providing additional support to students who require more time to grasp concepts. These sessions are scheduled separately to accommodate slower learners.**
  2. **Additional Reading Materials: Faculty members provide supplementary reading materials to enhance students' foundational understanding of the subject matter.**
  3. **Mentorship: Mentors play a crucial role in guiding students by evaluating their performance through**

mentoring sessions, offering support, and providing personalized advice.

- **Support for Advanced Learners:**
    1. Encouragement for participation in various quizzes, competitions, GATE exams, and paper publications.
    2. Organization of workshops covering topics beyond the syllabus.
    3. Recognition and appreciation of students' achievements through awards and accolades.

File Description	Documents
Link for additional Information	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/2.2.1_SLOW_ADVACNED_LEARNERS_22_23_1.pdf
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1112	59

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

Teaching learning is a combined process where a teacher assesses understanding needs, establishes particular learning objectives, formulates teaching and memorizing strategies, enforces a plan of work, and assesses the outcomes of the instruction.

1.Experiential learning:

Industrial Visits: Industrial visits are organized to engage students in experiential learning. Internships: To experience real time industry environment, student undergoes internship program in vacations. Seminar Presentation: Students are giving presentation on various topics and expressing their thoughts.

Student Achievement: Students get involved in various technical events.

2. Participative learning:

Expert Lectures and Workshops: Domain-specific lectures, workshops etc. are organized for students. Group Discussion and Debate: The college encourages students to participate and express their views on given topic. Activity Based Learning: Course specific activity based learning is adopted. Project Work: It’s a team work where students works together, develop projects and present it in a group.

3. Problem Solving Methodologies:

Assignments: Assignments are given to solve at the end of each unit. Quiz Competitions: College organizes various quiz competitions. Aptitude Test: Training and placement cell conducts such type of test for students to get them familiar with this and helping them to crack aptitude

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/2.3.1_Exp_Participative_Prob_solving_22_23.pdf

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

Information and Communication Technology (ICT) in education is mode of education that uses information and communications technology to support, enhance, and optimize the delivery of information. ICT can lead to improved student learning and better teaching methods. Through ICT, teachers can easily explain complex instructions and ensure students' comprehension.

Information and Communication Technology is a powerful tool for educational change and reform. Appropriate use of ICT has helped the college raise interest levels among students and has

connected learning to real-life situations. Students enjoy learning and perform better. Besides the chalk-and-talk method of teaching, the college makes intensive use of ICT-enabled tools, including online resources for effective teaching and learning processes. The faculty uses ICT-enabled classrooms with smart boards, Wi-Fi connectivity, etc., to expose students to advanced knowledge and practical learning, in addition to having a well-equipped ICT lab with internet facilities.

The faculty uses different methods of teaching based on the needs of the learners and the subject taught. They employ conventional methods like lecturing, which is teacher-centered, and other methods that are interactive, collaborative, and ICT-enabled, such as Microsoft Teams and Google Classroom.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/2.3.2 ICT Enabled Tools 22 23 .pdf

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

59

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

59

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
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

13

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

587

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Internal/external assessment schedule and marking system is communicated to the students in advance. The Principal holds meetings of the departments and directs them to ensure effective implementation of the evaluation process. Continuous assessment is done at institute and university level. For continuous internal evaluation there are two exams namely midterm test and end term test. Term tests are conducted regularly as per the schedule given in academic calendar. Defaulter lists are displayed month wise and messages will be given to respective stakeholders. Feedback is taken from stakeholders to improve teaching learning process and practical feedback is also added to improve hands on. Personal guidance is given to the poor performing students after their assessment.

The final examination will be conducted at the university level for which the paper setting will be done at the university level in confidential manner. Institute will conduct the semester examination according to university schedule. Also the external examiners for internal/ external evaluation are appointed by university.

The method of internal assessment helps the teachers to evaluate the students more appropriately.Due to internal assessment, the interest of the student towards learning and attending the classes has been also increased.

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

The college has a well organized mechanism for redressal of internal examination related grievances. The student can approach the Teachers, College Examination Officer and Principal to redress the examination related grievance as per the requirement and jurisdiction of the grievance. After receiving their CIE results for each course, students can

address any discrepancies with their instructors. The faculty will review the student's concerns and update the results if a valid grievance is found. Grievances related to university exams are forwarded to the University Grievances Committee. Students can obtain photocopy of the answer sheets from university on request. Students who were not satisfied with their marks at the University examinations can apply for Revaluation/ Reassessment to the University. The norms regarding grievances are displayed on university website. The Institution follows the University policy. The entire mechanism to deal with examination related grievances is time bound as per University rule and regulations

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

2.6 - Student Performance and Learning Outcomes

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

The institution ensure that program outcomes, program-specific outcomes and course outcomes for all programs offered are stated and displayed on the institution's website.: http://coekolhapur.bharatividyapeeth.edu/index.php/students-activities/quick-links#pos-peos-andpsos-of-all-departments. This transparency ensures that students, faculty, and other stakeholders have access about the intended learning outcomes of each program and course, which is essential for effective curriculum planning, delivery, and assessment. The Source for dissemination of POs, PSOs and COs include Website, Laboratories/Department Notice Boards, Syllabus,Vmedulife, WhatsApps Groups and Meetings etc. The stakeholders include: Students:- The students are primary stakeholders, as they are the ones who directly impacted by the learning outcomes. They are expected to achieve the specified learning outcomes as part of their academic program. Parents :- Parents of students are stakeholders as they are interested in the quality of education provided by the institution and the outcomes achieved by their children. Employee:- Employeeare the important stakeholders as they provide input on the relevance of the curriculum and the skills required by graduates. Alumni :- Alumni of the institution are stakeholders as their feedback and success

stories can provide valuable insights into the effectiveness of the institution's programs in achieving learning outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	View File

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

The institute Programme has adopted outcome based education mechanism to ensure the attainment of course outcome and program outcomes. The attainment of Programme Outcomes (POs) and Course Outcomes (COs) is evaluated through various assessment methods, including examinations, assignments, projects, and practical demonstrations. Assessment rubrics are often used to measure the extent to which students have achieved the specified outcomes. Additionally, feedback from students, parents, Alumni and industry experts may be incorporated to provide a comprehensive evaluation. Evidence of attainment is collected through student performance data, such as grades, scores, and feedback. Regular assessment reports, course evaluations and academic audits provide quantitative and qualitative insights into the effectiveness of the evaluation process. Furthermore, institutions may conduct periodic reviews and surveys to gauge stakeholders' perceptions of the alignment between intended outcomes and actual student achievements Continuous improvement initiative are implemented to enhance teaching methodologies, curriculum design and learning resources. This cyclical process of assessment, evaluation and improvement ensures that educational objectives are met and maintained, fostering a culture of accountability and excellence within the institution. Direct assessment is given 80% weightage and Indirect assessment is given 20% weightage for calculation of POs Attainment of the programme.

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

229

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://coekolhapur.bharatividyapeeth.edu/media/aqar2/2.6.3_Result_Sheets_22_23_signed.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://coekolhapur.bharatividyapeeth.edu/media/aqar2/2.7_Student_Satisfaction_Survey_22_23_signed.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)

5.43

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

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

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

04

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://www.unishivaji.ac.in/uploads/research/2023/Final%20List%20of%20RGTCT%2022-23%20(2).pdf

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

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

31

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

3.2 - Research Publications and Awards

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

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

26

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

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

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

19

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

3.3 - Extension Activities

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

The college with its Vision “Social Empowerment through Technical Education”undertakes various extension activities with its neighborhood community. The extension activities help students understand their responsibilities and shape them into responsible citizens of the country.

Swachh Bharat Abhiyan:

Gram Swachhata Abhiyan at Gad Mudshingi (NSS CAMP) and Plastic-free drive at Rajaram Talav (Lake) were organized.

Outcome: Such activities help to create the importance of cleanliness habits in day-to-day life and will contribute to building a good nation and understanding students' role in society.

Social Awareness:

100 Years 100 Seconds of Tribute for Lok raja Rajarshi Chhatrapati Shahu Maharaj ,Celebration of Run for Unity-Ekta Dinin the college Campus and Kandalgaon Kolhapur and Tree Plantation Program under Azadi Ka Amrut Mahostav were organized

Outcome: Such activities help to create societal awareness, the importance of unity in society and maintain a green environment

Celebration of International Days:

National Pollution Control Day in college Campus and at the Morewadi ,Celebration of Gandhi Jayanti Kolhapur and Swarajya Mahostava Programme under Azadi - Ka Amrut Mahostav were organized

Outcome: To create awareness about the importance of days that are celebrated internationally and their effect on society.

Seminar on Disaster Management

Outcome: Students will understand what disaster conditions are and how to help or manage during a Disaster.

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

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

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

04

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

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

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

09

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

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

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

864

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

3.4 - Collaboration

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

94

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

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

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

27

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 college adheres to the norms provided by AICTE and university to produce infrastructure and facilitate for effective teaching and learning. The college offers student centric education. The management is devoted towards development and continuous improvement in infrastructure facilities such as library with reading room, digital

libraries, journal access to students and faculty, canteen, auditorium, well equipped computer labs with internet connection, well equipped and furnished laboratories, computing equipments and other amenities.

Details of classrooms, seminar halls, Library and Laboratories:

Classrooms:

The college has sufficient number of well-furnished, well ventilated, spacious classrooms equipped with smat boards for conducting theory classes. Classrooms are spaciously designed so that proper ventilation, lighting is provided with good acoustics. All the classrooms of individual departments are at close proximity in order to have better access for the students.

Seminar halls:

Each department has separate seminar hall to conduct conferences, workshops and seminars for students and faculty. Each seminar hall is equipped with LCD projector, LCD screen, white board and public addressing system.

Laboratories:

All laboratories are well equipped and well maintained not only for carrying out curriculum- oriented lab practicals but also to carry out research activities.

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

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

The college provides sufficient space for sports, gymnasium and yoga, cultural and social activities in the campus for overall development of students

Cultural Activities:

- College arrange various cultural programs like dance, dramas, antakshari, fashion shows, singing and talent shows etc. and winners of different sports event and other competitions are awarded.
- Students are encouraged to participate in cultural activities and competitions which are held outside the college such as Shivaji University youth Festival, Bharatiyam, Ganesh festival, Purshotam karandak etc.

Sports, outdoor and indoor games, gymnasium, yoga centre etc:

- The college promotes sports and games and offers the individual an opportunity to enhance abilities like strong willing power, expressions, physical and mental development, courage and social interaction.
- A separate playground of 6500 Sq.mt. area is provided in college campus which is used for various purposes like lead college sports events as well as inter-college sports events.
- A separate indoor games facility for playing table-tennis, carrom and chess is provided and it is being used by the students.
- A well equipped gymnasium and yoga centre is provided in college campus for physical and mind empowerment.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://coekolhapur.bharatividyapeeth.edu/media/aqar1/4.1.pdf

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

20

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

20

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://coekolhapur.bharatividyapeeth.edu/med_ia/aqar1/4.1.1.1_21-22.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

121.84

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

4.2 - Library as a Learning Resource

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

The college have well equipped, state of art library, housed in 1116.40 Sq. mt. which is a unique feature of Bharati Vidyapeeth's College of Engineering Kolhapur. The number of volumes are 24259 with 5019 titles, 541 E-Books, 702 CD/DVDs, 42 Journals, 11 Periodicals, and 05 Daily Newspapers. The library is automated with e-Granthalaya software developed by the National Informatics Centre (NIC), New Delhi. NIC provides a complete ICT solution with Integrated Library Management Software and a Library Portal (OPAC). e-Granthalaya is useful to transform traditional libraries to e-Library with Digital Library Services which includes, automation of in-house activities of libraries, digital library integration, and to

provide various online member services using single window access system. Unique bar coding has been introduced for ease of record keeping. The library provides open access to all users and any user can browse through thecollections which are arranged according to Dewey Decimal Classification (DDC).

Integrated Library Management System (ILMS) :

1.Name of ILMS Software :e-Granthalaya

2.Year of automation: 2013-2014

3.Nature of automation : Partially Automated

4.Version : 3.0.1

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/4.2.1 ILMS 22 23.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	A. Any 4 or more 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)

8.01

File Description	Documents
Any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

315

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

4.3 - IT Infrastructure

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

College provides excellent IT facilities including wi-fi and upgrades frequently to strengthen the teaching and learning process. Details of computerized hardware and software available in the institute as ICT resources:

Hardware:

20 Computer laboratories are there in college having internet connection of 100 Mbps from Jio services. IT infrastructure is enhanced with advanced Core i5 and i7 microprocessors, memory from 8 GB RAM/ 4GB RAM and 512 GB/1 TB HDD and operating systems from windows XP to Windows10. The E Waste management is done by Prabhunat Traders, Pune.

Softwares:

College uses licensed as well as open source softwares like AUTOCAD-2013, STAAD-PRO, MICROSOFT WINDOWS 98, ASCENT 5.1 LV, TURBO C, MULTISIM, XILINX14.4,SCARM C COMPLIER, MATLAB, etc.

Internet service: Internet and Wi-Fi facility is available for both faculty and students. All the departmental computer centers as well as classrooms and central computing centre are provided with internet facility having 2 servers. 12 Computer systems are provided with internet facility in the central library.

Updation of IT Facility:

There are 6 ICT enabled classrooms, 24 LCD projector equipped in all classrooms of different departments.

Bandwidth of internet connection in the Institution: 100 Mbps-Jio (Lease line)

Wi-Fi Facility available.

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

4.3.2 - Number of Computers

527

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

227.33

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.

Mechanism for maintenance and upkeep of the infrastructure, facilities and equipment of the college:

- **All the matters concerning the maintenance of buildings and infrastructural facilities, the HOD's or the concerned incharge will make a requisition to the Principal which will be forwarded to the Administrative Officer.**
- **The Administrative Officer, on receiving the requisition shall take permission from Regional Director.**
- **After this, Administrative Officer will discuss this with the Principal and Regional Director, take their approvals and attend to the work at the earliest possible time.**
- **Regarding furniture, a requisition shall be made to the Principal by the HODs/Incharge, it will be forwarded to Administrative Officer (A.O).**
- **A.O. will discuss this with Principal and Regional Director and take necessary action.**
- **There is a separate Faculty in charge of the responsibility of overall electric works.**
- **Electrician is also appointed for campus. One site engineer is appointed for total maintenance work of institution and two plumbers are working under him.**

Calibration and other precision measures for the equipment/instruments:

- **The department takes the initiative to calibrate the precision instruments for their optimum and assured performance, once in year.**
- **Faculty members take master readings frequently to ensure proper working of the equipment.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://coekolhapur.bharatividyapeeth.edu/media/aqar1/4.4.1.4_Mechanism_for_Maintenance_sign_21-22.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

885

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

66

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://coekolhapur.bharatividyapeeth.edu/media/aqar2/5.1.3_1_Soft_Skill_2022-23_AQAR.pdf
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

526

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

526

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	No File Uploaded
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

135

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

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

5.2.2.1 - Number of outgoing student progression to higher education

10

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

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

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

6

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

8

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

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

Once admitted into the college, the students are taken care of by providing various facilities in the form of indoor and outdoor sports facilities, and encouragement for participation in co-curricular activities, besides supporting the students are also involved in the different administrative committees which help to drive the entire mechanism. This involvement of the students in the committee helps to make continuous improvements as per the needs of the recent era and the demands of the students. Also helps to create transparency between the student and the institute. So, along with the curricular activities, students can able to organize and suggest efficient co-curricular activities on campus which helps the overall improvement of the students.

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

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

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

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

The Alumni Association fosters a lifelong bond between the college and its graduates. Bharati Vidyapeeth’s College of Engineering has molded entrepreneurs and engineers, collectively possessing extensive knowledge and experience. This Association convenes these exceptional individuals on a unified platform.This collective excellence is our contribution to the growing generation, the college, and society.

Non-monetary endeavors include:

- **Assisting with student placement activities.**
- **Organizing alumni lectures to keep abreast of emerging technologies in industries.**
- **Engaging an alumnus as a member of the IQAC and departmental advisory board to offer insights for academic advancement.**
- **Providing encouragement and guidance to college students on pursuing self-employment and becoming entrepreneurs.**

File Description	Documents
Paste link for additional information	https://portal.vmedulife.com/institute/alumni-portal/home/bvcoe-kolhapur#alumni
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	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The governance of the Institution is reflective of an effective leadership in tune with the vision and mission. The governance structure of the institute serves as the backbone, embodying its core values, vision, and mission. It is imperative that the governance mechanisms are meticulously designed to align with the overarching goals of the institution. Through transparent decision-making processes, innovative pedagogies, promoting research culture, a multidisciplinary environment, and adherence to ethical principles, the institution's governance reflects its commitment to realizing its vision and mission.

The Vision of College:

“Social Transformation Through Technical Education”

Following Mission which drive the college towards its vision are defined:

1. To achieve excellence in teaching, learning and research.

2. To nurture the students for professional career and lifelong learning.

3. To develop a multidisciplinary campus for serving the society.

4. To inculcate ethical & social values among the students.

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

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

The administration of College strictly adheres to Participative and decentralized approach that represents collective decision making of the Secretary, Director, Principal, Administrative Officer, Heads of the Departments, Training and Placement officer, faculty members and the Laboratory Assistants.Right from the Head of the college to the staff and students, all the stakeholders have a role to play in building of the college. Their involvement and cooperation in implementing decision making policies for academic and administrative affairs through various bodies and committees have contributed to the growth of the college.

College Governing Body takes care of financial management and the implementation of facilities to upgrade the standard of amenities which supports effectively the teaching learning and research aspects.

The Principal, Heads of the departments, teaching and non-teaching faculty along with student union members, class student representatives together concentrate on the progress of the college by sharing the responsibilities.

The governance and leadership is visible in various institutional practices such as Student Association, NSS, TPO and Student Council.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college excellence plan is sound conveyed from its vision and mission statements. Strategic plan and action plan are designed in such a manner that this quality strategy is driven and deployed during every development. The college has a well-defined structure for Perspective planning and overall management of resources. For academic year 2022-23 the perspective plan of college is to promote research culture among faculties & students in the institute and to get acquainted with latest trends in engineering and technology, institute has subscribed to IEEE Xplore services.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	**Nil**
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.

Administrative setup:

- **To decide the policy and take major decision Governing Body is formed. It monitors the progress of the college and suggests activities for the growth of the college.**
- **The College Development Committee provides direction considering feedbacks from various stakeholders for effective functioning.**
- **Principal conducts meetings with both academic and non-academic faculty and staff on regular basis and their suggestions are taken into account for effective implementation of strategies.**
- **Internal Quality Assurance Cell assures the quality of teaching learning process. It takes feedback from stakeholders and provides inputs for student’s holistic development.**

Appointment:

- **The procedure aims to ensure a fair selection of qualified people, who could serve with commitment.**

- The college identifies the vacancy positions to be filled in during an academic year based on which advertisement is published.
- The applications are scrutinized and shortlisted based on the qualification criteria prescribed by the UGC.
- The college adheres to the norms prescribed by the UGC and the affiliating University in promoting teachers from one cadre to the next higher cadre.

Service rules, Procedures:

The college has a well-established policy, procedures, and rules as approved by the Governing Council, adhering to statutory bodies such as UGC, AICTE, and Affiliating University guidelines.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	http://coekolhapur.bharatividyapeeth.edu/media/pdf/Administartive_set-up_Chart_and_Organization_Chart_290723.pdf
Upload any additional information	No File Uploaded

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

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

6.3 - Faculty Empowerment Strategies

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

The Welfare facilities for the Teaching staff:

- **Provident fund, gratuity, group insurance facility, covid insurance, concession in fees for children of employees.**
- **Medical leave.**
- **Maternity leave for woman employee.**
- **Deputation of faculty members for PG and Ph.D Program during their Course work**
- **Financial support and leave facility for research paper publication, presentation, conference andworkshops.**
- **Preferential selection on higher level post after acquiring desired qualifications.**
- **Financial medical assistance through Sevak Kalyan nidhi.**

The Welfare facilities for the Non-Teaching staff:

- **Provident fund, gratuity, group insurance facility, covid insurance.Uniform (two sets every year)**
- **Internal promotion to higher post after acquiring qualification and depending on availability ofhigher post.**
- **Deputation for programs such as computer maintenance workshop.**
- **Earned leave and medical leave.**
- **For woman employee maternity leave of full 6 months.**
- **Financial medical assistance through Sevak Kalyan nidhi.**

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

11

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

44

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

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

The college has performance based appraisal system for the Assessment of teaching. The appraisal report is based on the annual performance of the faculty on the basis of their academic, research and other extracurricular activities.The performance of each employee is assessed annually. The objective is not only to evaluate the performance as per established norms, but also to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee.

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

Internal Audit:The respective Department submits voucher, original Pageinvoice and supporting documents, including approvals of purchase to account section of the college.Account section verifies documents, make observations, check whether the financial delegation is properly maintained or not and if any discrepancy found, the same is brought to the notice of concerned department/Cell for immediate rectification. Internal

audit is done by auditor from finance department of Bharati Vidyapeeth Pune. External Audit:The financial records are audited by chartered accountants at the end of each financial year. Statutory financial audit of the College is conducted from 1st April.All government scholarships and funds received from government as grants are audited separately. Audit is conducted in accordance with auditing standards. Amounts and disclosures in the financial statements are verified on the basis of evidences. Financial statements of college incorporate identifiable assets, liabilities and expenditure. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Balance sheet is duly signed by the Principal and Chartered Accountant. The duly signed annual audit report is submitted to Bharati Vidyapeeth, Pune annually. All accounting systems are computerized.

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)

0.925

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

Mobilizations of funds:

1.Adequate fund is allotted to employee’s salary.

2.To conduct Induction-cum-Orientation Programs for the students, workshops, FDPs, training programs that ensures quality education.

3.Adequate funds are utilized for development and maintenance of infrastructure of the College towards upkeep of the fixed assets, repairs & maintenance of classrooms, laboratories and administrative areas etc.

4.Funds are also allocated towards security, firefighting charges, water proofing, AMC charges, etc. for regular upkeep of the campus.

5.To conduct student activities like technical competitions, cultural activities, literary events, seminars, workshops, placements, study notes and study material printing etc.

6.University expenditure towards Registration fees, Examination fees, etc.

7.Funds are allocated to encourage research and development activities and for enhancing library facilities like subscriptions to books/Journals/Periodicals /Magazines.

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

IQAC is vibrant and is constituted following NAAC guidelinesthat are frequently released. IQAC strives to ensure a quality culture through institutionalizing and internalizing quality initiatives.IQACconsistently endeavors to instill values, ethics, and educational excellence in students through the implementation of an outcome-based quality education approach outlined in its innovative and comprehensive education policy. The IQAC focuses on formulating strategies to enhance the holistic and effective teaching-learning process by leveraging ICT. Additionally, it strives to broaden the scope of the library, facilitate industrial visits and training for students, support placements, and organize skill development seminars, workshops, and expert lectures on cutting-edge technologies. The IQAC actively promotes the involvement of various committees and cells within the institute, such as NSS, ICC, Anti-ragging, IIC, and the alumni association. Periodic academic and administrative audits are conducted by IQAC.IQAC plays a key role in fostering awareness among teaching and non-teaching staff about the benefits and necessity of accreditation by external bodies. The preparation and submission of the Annual Quality Assurance Report(AQAR)following NAAC guidelines and parameters is a key responsibility of the IQAC. Organization of Value-added programs, Soliciting feedback from Stakeholders, and encouragement for Competency Enhancement of Faculty are some of the quality assurance strategies of the college.

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

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

IQAC facilitates the creation of learner learner-centric environment by adopting the required knowledge and technology for participatory &experiential teaching and learning processes. It analyses feedback from various stakeholders for enhancing teaching and learning. IQAC regularly reviews teaching learning process, and learning outcomes at periodic intervals and records the incremental improvement in various activities. It helps to excel academic environment, timely completion of curriculum, and also co-curricular and extra-curricular activities. Some of the initiatives implemented by IQAC for reviewing the Teaching-learning process and its outcomes are

1. Review of Preparedness of Course File for Enrichment of Teaching Learning

2. Academic Audits for Timely and Effective Completion of

Curriculum

3. Review of Training and Placement Activities

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)	A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/6.5_Annual_Report_2022_23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
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

Number of gender equity promotion programs organized by the institutionduring the last year :3

Our institution conducted various programs and activities in promoting gender equity and its relevance in the society. Gender sensitization is currently recognized as a significant aspect in all major policies of academic institutions for creating healthy work environment. The creation of Women’s Cell for the redress of grievances of female students has served the all important purpose of providing a platform for their free and active participation, voicing and expressing their opinions, views and issues favoring promotion of gender equality. All the departments conduct various programs. The program basically intends to promote awareness on gender related issues. Programs like Meet with Women Entrepreneur, Self Defense training, Entrepreneurship and Women Empowerment etc. The cell celebrated women’s day program every year on 8th March with various programs. Along with these, the college has occupied numerous facilities for the students, especially for girls to take care of their personal hygiene. The girls’ common room is equipped with a sanitary napkin vending machine and all required facilities. Necessary measures are taken by Internal Complaints Committee, Anti-ragging Committee and Grievance Redressal Committee to ensure safe and secure environment in college campus. As a measure of security, the college campus is under CCTV surveillance.

File Description	Documents
Annual gender sensitization action plan	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/7.1.1_Action_plan_2022_23.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://coekolhapur.bharatividyapeeth.edu/media/aqar2/7.1.1_specific_facilities_2022_23.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	B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

i) Segregation of Waste-

Segregation of waste is a crucial step in effective waste management, helping to manage both degradable and non-degradable waste from the academic, hostel and canteen by providing separate dustbins for both of them. Garden waste like collected leaves, grass clippings and other plant materials used for making compost. Proper waste segregation helps in the efficient handling, recycling, and disposal of different types of waste, minimizing environmental impact.

ii) E-waste management-

Electronic Devices like old computers, phones, and other electronic gadgets collected from all departments on regular basis and disposes it through authorized e-waste Management Company, Prabhunath Traders, Pune for recycling.

iii) Waste Water Recycling

Waste water recycling, also known as water reuse or water reclamation, is the process of treating wastewater for various purposes instead of disposing of it. A sewage treatment plant having a capacity of 50000 liters per day is installed on the premises. The treated water is stored in an underground water storage tank distributed for gardening. The wastewater generated in washrooms and canteen sent to STP for further treatment.

iv)Hazardous Waste

All non-working, scrap batteries collected in the college campus are sold to the dealer. The college does not produce any hazardous waste.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	http://coekolhapur.bharatividyapeeth.edu/media/aqar2/7.1.3_Geotagged_photos_2022_23.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **1. Restricted entry of automobiles** **2. Use of Bicycles/ Battery powered vehicles** **3. Pedestrian Friendly pathways** **4. Ban on use of Plastic** **5. landscaping with trees and plants**	**A. Any 4 or All of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	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	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	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	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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).

College provides an inclusive environment with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized in the college that promotes harmony towards each other. Commemorative days like Independence Day,Republic Day, International Women's Day, International Yoga Day, National Science Dayare celebrated in the college. Traditional Day along with many regional festivals like Ganeshotsav, Navratri and others are celebrated in the college premises. This establishes positive interaction among people of different religious and cultural backgrounds.

Bharati Vidyapeeth is one of the social-centric institutes in India, which is assisting students from economically and socially backward backgrounds in their admission and fees concession. Many students are getting benefit of this fees concession scheme every year since the establishment of Bharati Vidyapeeth and realizing their academic goals without difficulties

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

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

Knowing the fundamental prerequisites for students and employees for being a good citizen, the college believes that it is important to make them aware of the constitutional values, duties, rights and responsibilities. Through various activities and programmes, the institute inculcates a feeling of oneness among the student community. The college has been striving to enhance the level of awareness and appropriate practices amongst the students with regard to the following areas: ·

National Identities and Symbols: The College has always taken

various direct and indirect steps which promote the awareness about various National Identities and Symbols. The institution celebrates Independence Day, Republic Day and Constitution Day.

Fundamental Duties and Rights of Indian Citizens: The university curriculum is framed with mandatory self-study course at first year “Democracy, Elections and Good Governance” as a step to inculcate constitutional obligations among the students. At the college, various activities are conducted for the propagation of the Fundamental Duties and Rights of the Indian citizens like: Student Induction program, Expert talks and technical Competitions. Students are encouraged to participate in the Voter Registration Campaign.

National Service Scheme: Various society centered activities are organized under the National Service Scheme (NSS). A camp is arranged in a rural area. With the help of the Grampanchayat and native people, some constructive activities like cleanliness drives, tree plantation, health checkup camp and informative sessions are organized for villagers.

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

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

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

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

Institute celebrate various national and international commemorative days, events and festivals

Independence Day and Republic Day:

Independence Day was celebrated on 15thAugust 2022and Republic Day was celebrated on 26thJanuary 2023in college .

International Yoga Day:

International Yoga Day was celebrated on 21stJune 2022 in the campus to spread awareness about the importance, effects of yoga on the health of the people.

Ganesh Chaturthi:

The Ganesh Chaturthi festival was celebrated in college Campus from 31/08/2022 to 06/09/2022.

Engineer’s Day:

Engineer’s Day was celebrated in college on15th September 2022.

Gandhi Jayanti:

Gandhi Jayanti was celebrated in college on 2nd October 2022 to commemorate the birthday of Mahatma Gandhi, a leader in India’s Independence movement.

Constitution Day:

Constitution day was celebrated in college on 26th November 2022 to promote Constitutional value among students.

Shiv Jayanti:

Shiv Jayanti was celebrated on 19thFebruary 2023in the campus. It is the birth anniversary of Maratha king Chatrapati Shivaji Maharaj.

Hon.Dr. Patangrao Kadam Saheb Jayanti:

Hon.Dr. Patangrao Kadam Saheb Jayanti was celebrated on 8thJanuary 2023in the campus, to Tribute our beloved founder Chancellor ‘Dr.Patangrao Kadam’, A Great Educationist, Visionary, and Leader. He was an Indian politician from the state of Maharashtra.

National Science Day:

National Science Day was celebrated on 28thFebruary 2023 in college.

International Women's Day:

International Women’s Day was celebrated on8thMarch 2023.

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	**No File Uploaded**

7.2 - Best Practices

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

Best Practice-I

1. Title: E-Waste Management

2. Objectives:

1. To create awareness regarding E-Waste Management and its wider benefits through academia public participation.

The Context:Creation, handling and disposal of E-Waste is a new environmental concern. A need asserted to lessening its hazards at source in College.

The Practice:We collect e-waste from students, teachers and staff of the College and it is given to Rotary club Kolhapur.

Evidence of Success: the College established a proper system of collecting E-wastes from the campus.

Problems Encountered and Resources Required: Awareness among individual E-devices users

needs more responsible actions.

Best Practice-II

1. Title: Best Outgoing Student Award

2. Objectives:

To encourage students for their holistic development including social accountability,leadership skills and academic enhancement.

3. The Context: The Best Outgoing Student represents institution's commitment to holistic student development, academic excellence, and a culture of recognition and motivation.

4. The Practice: The Committee scrutinizes applications with well defined criteria and interviews the students in the Final Year.The winners are awarded.

5. Evidence of Success:

Encouragement of students for multi-faceted development.

Increased student participation in extracurricular activities.

6. Problems Encountered and Resources Required:

Indifference of the students towards making their profiles updated.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

The state of Maharashtra is inspired by various great social transformers such as Mahatma Phule, Savitribai Phule, Karmaveer Bhaurao Patil, Rajarshee Shahu Maharaj and the likes. They have devoted their lives for the educational and social revolution in Maharashtra. Founder of Bharati Vidyapeeth and founder Chancellor of Bharati Vidyapeeth University Honorable Dr. Patangraoji Kadam has followed the same path. Since the foundation of this esteemed educational institution, the founder envisioned strengthening the economically and socially deprived families in Western Maharashtra as many economically and socially backward families were lagging behind in education. The Founder focused on the upbringing of these strata of society and made traditional as well as professional education easily accessible to them. Bharati Vidyapeeth is one of the social-centric institutes in India, which is assisting students from economically and socially backward backgrounds in their admission and fees concession. Many students are getting benefit of this fees concession scheme every year since the establishment of Bharati Vidyapeeth and realizing their academic goals without difficulties. We can say that, this scheme is a distinctive aspect of our institution. This practice complies to institute's motto: “Social Transformation Through Dynamic Education”

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Implementation of NEP2020

2. To get 2(f) and 12(b) status

3. To perpare for NBA