



## YEARLY STATUS REPORT - 2023-2024

### Part A

#### Data of the Institution

<b>1.Name of the Institution</b>	<b>Zeal College of Engineering and Research</b>
• Name of the Head of the institution	<b>Dr. Ajit M. Kate</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>02067206106</b>
• Mobile No:	<b>7391000048</b>
• Registered e-mail	<b>principal.zcoer@zealeducation.com</b>
• Alternate e-mail	<b>ajit.kate@zealeducation.com</b>
• Address	<b>S. No. 39, Dhayari Narhe road, Narhe</b>
• City/Town	<b>Pune</b>
• State/UT	<b>Maharashtra</b>
• Pin Code	<b>411041</b>
<b>2.Institutional status</b>	
• Affiliated / Constitution Colleges	<b>Affiliated</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Semi-Urban</b>

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University				
• Name of the IQAC Coordinator	Prof. A. R. Suryavanshi				
• Phone No.	02067206115				
• Alternate phone No.	02067206115				
• Mobile	8888817219				
• IQAC e-mail address	iqac.zcoer@zealeducation.com				
• Alternate e-mail address	akash.suryavanshi@zealeducation.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	<a href="https://zcoer.in/wp-content/uploads/2024/12/AQAR-2022-23-Final.pdf">https://zcoer.in/wp-content/uploads/2024/12/AQAR-2022-23-Final.pdf</a>				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://zcoer.in/academic-calendar/">https://zcoer.in/academic-calendar/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.04	2017	27/11/2017	26/11/2022
Cycle 2	A+	3.44	2023	24/06/2023	23/06/2028
6.Date of Establishment of IQAC			15/06/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	0	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
Preparation of Autonomy from the academic year 2024-25: and conferment of academic autonomy by UGC and SPPU from academic year 2024-25 to academic year 2033-34 (Ten years).		
Preparation of NBA for five different Programs: Submitted pre-qualifier and Self-Assessment Report (SAR)		
Syllabus structuring of First Year B. Tech. under academic autonomy.		
Effective implementation of NEP 2020 for the First Year B. Tech.		
Increase in Industry Institute Interaction (III)		
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>		
Plan of Action	Achievements/Outcomes	
To introduce NEP 2020	Implemented effectively NEP 2020 from AY 2024-25	
Planning of FDPs for the courses of FY B. Tech. under autonomy	Every Department has conducted FDPs for the courses of FY B. Tech.	
Preparation of NBA for five programs	Submitted pre-qualifier and Self-Assessment Report (SAR)	

<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <tr> <td>Name</td> <td>Date of meeting(s)</td> </tr> <tr> <td>College Development Committee</td> <td>06/12/2024</td> </tr> </table>		Name	Date of meeting(s)	College Development Committee	06/12/2024
Name	Date of meeting(s)				
College Development Committee	06/12/2024				
<b>14. Whether institutional data submitted to AISHE</b>					
<table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>2022</td> <td>14/02/2024</td> </tr> </table>		Year	Date of Submission	2022	14/02/2024
Year	Date of Submission				
2022	14/02/2024				
<b>15. Multidisciplinary / interdisciplinary</b>					
<p>The institute is committed to becoming a leading institution in technical education, focusing on academic excellence, research, and fostering an entrepreneurial mindset. It offers a broad array of programs that go beyond the conventional university syllabus, incorporating expert sessions, virtual talks, industrial visits, and more. Affiliated with Savitribai Phule Pune University (SPPU), Pune, the institute provides undergraduate and postgraduate programs that integrate science, technology, engineering, mathematics, human values, societal responsibilities, ethics, and life skills. The institute offers ten undergraduate programs, divided into three major categories: Core Engineering (Civil, Mechanical, Electrical), IT-related fields (Electronics and Telecommunication, Computer Engineering, Information Technology), and Multidisciplinary domains (Robotics and Automation, AI and Data Science, AI and Machine Learning, Electronics and Computer Engineering). These programs cover all technologically advanced areas, ensuring students are well-prepared for the future. Since 2015, the institute has been following the choice-based credit system as implemented by SPPU. Each undergraduate program spans four years, with a total credit requirement of 190, spread over eight semesters. The program structure includes mandatory courses (130 credits), electives (12 credits), lab courses (39 credits), seminars (1 credit), and project work (8 credits). Open electives allow students to choose courses from other disciplines, while audit courses are offered each semester, starting from the first. The curriculum employs diverse teaching methods, such as lectures, site visits, small projects, and online resources. Additionally, students have the opportunity to take advanced courses in areas like Performing Arts, Foreign</p>					

Languages, and Yoga. Environmental Studies is part of the curriculum from the first semester, with more elective options in the following semesters. While the institute is bound by SPPU's regulations, limiting the scope for a flexible multidisciplinary curriculum with multiple entry and exit points, it continues to focus on multidisciplinary research initiatives to address key societal challenges. The institute is actively working to promote research methodology, patenting, and intellectual property, with plans to organize various related sessions. Faculty and students are encouraged to participate in seminars, conferences, and workshops to further their knowledge. In alignment with the National Education Policy 2020, the institute aims to integrate a multidisciplinary and interdisciplinary approach into its educational offerings, while still complying with SPPU guidelines.

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

The Government of India, through the National Education Policy (NEP) 2020, aims to empower students across the country by implementing the "Academic Bank of Credits" (ABC) system. This initiative provides academic flexibility, enabling students to personalize their educational paths, combine diverse disciplines, and lay a strong foundation for their future goals. The ABC system is a digital platform that facilitates smooth movement for students between or within degree-awarding Higher Education Institutions (HEIs) through a formalized process of credit recognition, accumulation, transfer, and redemption. Through the ABC platform, students with a DigiLocker account can create a unique ABC ID, access an interactive dashboard to monitor their credit accumulation, and participate in a choice-based credit transfer mechanism. This platform promotes flexible and distributed teaching and learning, offering students greater control over shaping their academic journeys. The institute is affiliated with Savitribai Phule Pune University (SPPU), Pune. The ABC system was introduced in the academic year 2021-22 and was further implemented in the academic year 2022-23. The institute ensures full compliance with the guidelines and directives issued by SPPU regarding the ABC system.

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

The institute has been actively conducting career development sessions for all undergraduate students, spanning from the first to the seventh semester. These sessions focus on essential skills such as aptitude, verbal ability, technical skills, and pre-placement training, all aimed at enhancing students' employability. The curriculum incorporates internships at various stages of the B.E. program, further boosting students' practical experience and

industry readiness. To increase the depth of students' knowledge and skills, all departments offer professional core electives and open elective courses during the 3rd and 4th years of the B.E. program. Many of these electives are industry-based, allowing students to acquire specialized skills relevant to their respective fields. In addition, the institute designs certificate and add-on courses that help students enhance their technical and soft skills. As an affiliated institution of Savitribai Phule Pune University (SPPU), Pune, the institute offers both credit and audit courses for undergraduate and postgraduate students. The audit courses are specifically designed to foster humanistic, ethical, and universal values, such as truth (satya), righteous conduct (dharma), peace (shanti), love (prem), nonviolence (ahimsa), scientific temper, citizenship values, and life skills. Students are encouraged to take one audit course per semester in addition to their enrolled program.

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

As the institute is affiliated with Savitribai Phule Pune University (SPPU), we will integrate the Indian Knowledge System into our curriculum as and when it is implemented by the affiliating university. We are committed to adopting these teachings and incorporating them into our educational framework in alignment with the university's directives.

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

The institution acknowledges the significance of adopting an Outcome-Based Education (OBE) system and is actively implementing strategies to achieve this objective. For every course, Course Outcomes (COs) are carefully defined using Bloom's Taxonomy Levels. These COs are framed by the Board of Studies at Savitribai Phule Pune University (SPPU) during the syllabus revision and finalization processes. The acceptance of these COs is depending on the agreement between the domain coordinator and course teacher, with adjustments made as needed based on the syllabus. Typically, one CO is defined for each unit, resulting in the creation of six COs per course, which are overseen by the course teacher in collaboration with domain coordinator. Once established, these COs are communicated to students via course materials, the institution's website, and other appropriate channels. The COs are aligned with the Program Outcomes (POs) to ensure consistency with the graduate attributes outlined by the Washington Accord. This alignment is categorized into three levels: Slight (Low), Moderate (Medium), and Substantial (High). To assess the attainment of COs with respect to POs, the institute employs both direct and indirect assessment tools, each with

predetermined weightages for the academic year. Direct assessment tools include internal and external assessments. Internal assessments involve assignments, unit tests, class tests, prelims, quizzes, oral/viva examinations, seminar and project reviews, and laboratory performance evaluations. External assessments, conducted by SPPU, comprise in-semester and end-semester exams, term work evaluations, and practical/oral exams. Indirect assessment tools include course exit surveys, graduate exit surveys, alumni feedback, employer surveys, and participation in co-curricular and extracurricular activities. The statistical data obtained from these tools is systematically analyzed to calculate the attainment of COs in relation to POs and Program Specific Outcomes (PSOs). This thorough approach ensures a comprehensive evaluation of both Course Outcomes and Program Outcomes. Additionally, COs are framed using Bloom's Taxonomy Levels and undergo scrutiny by domain coordinators and course teacher during syllabus revisions. If necessary, adjustments are made in consultation with the syllabus, and the finalized COs are shared with students through course materials and various communication channels.

## 20.Distance education/online education:

NA

## Extended Profile

### 1.Programme

1.1	839
Number of courses offered by the institution across all programs during the year	

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

### 2.Student

2.1	3282
Number of students during the year	

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

2.2	658
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Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	953
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	234
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	256
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	54
Total number of Classrooms and Seminar halls	
4.2	229038880
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	1365
Total number of computers on campus for academic purposes	
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	



## 1.1 - Curricular Planning and Implementation

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

Zeal College of Engineering and Research, Pune, is affiliated with Savitribai Phule Pune University (SPPU), and our program curriculum follows the pattern and syllabus set by the affiliating university. The curriculum is structured into various streams and aligned with AICTE norms. It is formulated and reviewed every five years with the assistance of the Board of Studies, which includes the chairman and senior faculty members.

All courses within the program curriculum are mapped to the Program Outcomes (POs) and Program Specific Outcomes (PSOs), and the assessment of these outcomes is carried out regularly. The process for determining how well the university curriculum aligns with the program outcomes and program-specific outcomes is outlined as follows:

1. **Mapping and Assessment:** The curriculum is mapped to the desired Program Outcomes (POs) and Program Specific Outcomes (PSOs). Assessment tools are developed, data on student performance is collected and analysed, feedback is provided, and improvements are made as necessary.
2. **Continuous Review:** The curriculum and assessment processes undergo continuous reviews to ensure alignment with industry standards and educational best practices.
3. **Systematic Approach:** This approach enhances the quality and relevance of the education provided, ensuring that students are well-prepared to meet the desired outcomes in their professional fields.

All courses prescribed by the university adhere to the Program Outcomes (POs) and Program Specific Outcomes (PSOs), ensuring that the curriculum is both comprehensive and industry-relevant.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/drive/folders/1Tud1VNNqeBzJHVpqcKbPkWKlMzxH_Dh8">https://drive.google.com/drive/folders/1Tud1VNNqeBzJHVpqcKbPkWKlMzxH_Dh8</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous

## Internal Evaluation (CIE)

The institution strictly adheres to the approved academic calendar for each academic year, which outlines the schedule for teaching, learning, and evaluation activities, including Continuous Internal Evaluation (CIE). The academic calendar is designed and published at the beginning of the every semester of each academic year, and it includes all key dates for Commencement and conclusion of teaching, course file verification, display of attendance of students every month and letters to parents, in-sem examination schedule, student's feedback, parents meet, class tests, sports and cultural activities, major holidays etc.

In line with the institute's academic calendar, each department prepares its own Department Event Calendar, which includes detailed planning of routine academic activities and specific events. This calendar includes Mini/Major Projects, Seminar Reviews, GFM Meetings, Student Feedback, Class Test Schedule, In-Semester and End-Semester Examinations, PR/OR Examinations, Parents' Meetings etc.

The Standard Operating Procedure (SOP) for preparing the academic calendar, as per ISO 21001:2018 (EOMS), includes the following steps:

1. Plan the event calendar in alignment with the Institute's and Savitribai Phule Pune University's academic calendars.
2. Review and finalize the calendar in a faculty meeting, assigning coordinators for activities.
3. Distribute the finalized event calendar to all students.
4. Conduct internal tests aligned with university in-semester and end-semester exams.
5. Conduct exams as per SPPU guidelines.

By adhering to the academic calendar, the institution ensures that the CIE process is consistent, fair, and aligns with the overall learning objectives of the curriculum.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="https://zcoer.in/academic-calendar/">https://zcoer.in/academic-calendar/</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum**

**B. Any 3 of the above**

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

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

## 1.2 - Academic Flexibility

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

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

38

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

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

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

18

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

366

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

366

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

### 1.3 - Curriculum Enrichment

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

As an affiliated institute, we follow the curriculum set by Savitribai Phule Pune University (SPPU), Pune, which is periodically updated to incorporate essential cross-cutting issues such as professional ethics, gender equality, human values, environment, and sustainability.

Environmental and sustainability topics are integrated into various courses like Building Technology and Architectural Planning, Environmental Engineering, Geotechnical Engineering, Energy Audit and Management, and Material Science. Human values are emphasized in courses such as Industrial and Technology Management, Information and Cyber Security, and Road Safety Management. Professional ethics are taught through subjects like Total Quality Management and Management Information Systems.

Additionally, audit courses focusing on behavioral skills,

professional etiquette, and workplace manners are included. The All India Council for Technical Education (AICTE) has mandated Environmental Studies for all disciplines to address issues like environmental pollution, monitoring technology, and ethical engineering practices.

Gender equality is promoted through co-curricular activities, ensuring equal participation of all genders in events like seminars, debates, presentations, and departmental activities. Induction programs and guest lectures further address cross-cutting concerns such as human rights and health-related issues.

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

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

24

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

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

2389

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

#### 1.4 - Feedback System

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

A. All of the above

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

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

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	<a href="https://zcoer.in/feedback/">https://zcoer.in/feedback/</a>

#### TEACHING-LEARNING AND EVALUATION

##### 2.1 - Student Enrollment and Profile

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

##### 2.1.1.1 - Number of sanctioned seats during the year

1316

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

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

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

918

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

The Standard Operating Procedure (SOP) for identifying slow and advance learners as per ISO 21001:2018 (EOMS) is included in academic process manual.

Course faculty members identify the slow and advanced learner as follows:

1. The parameters for identifying slow and advanced learners are class test results (90% weightage), previous year's result (5%) and class performance (5%).
2. Based on above mentioned parameters, students student having marks above 60% would be identified as Advanced Learners, below 40% would be identified as Slow Learners.

Remedial Actions for Slow Learners:

To support slow learners and improve their academic performance, the following remedial actions are implemented:

1. Course-Specific Remedial Sessions.
2. Continuous Monitoring.
3. Specially Designed Assignments.

4. Additional Self-Learning Materials
5. Unit-Wise Question Bank
6. Class Retests
7. Regular Counselling and Encouragement

**Support for Advance Learners:**

To foster the growth and development of advanced learners, the following activities are encouraged:

1. Extra Assignments
2. Motivation for Advanced Studies
3. University Rank Aspirations
4. Enrolment in MOOC/SWAYAM/Coursera
5. Participation in Product Development
6. Competitive Exam Preparation
7. Industry-Sponsored Projects and Internships
8. Membership in Professional Bodies

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

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

Number of Students	Number of Teachers
3320	234

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

**2.3 - Teaching- Learning Process**

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

Student-centric methods shift education from traditional teacher-centered approaches to interactive, participatory learning. Key methods include experiential learning, participative learning, and problem-solving strategies, all of which enhance the overall learning experience.



Examples of these methods are:

1. **Industrial Visits:** These visits offer students firsthand exposure to industries, bridging the gap between theory and practice, and strengthening the industry-institute connection.
2. **Industry Internships:** Structured internships provide students with real-world work experiences, developing professional skills and offering insights into industry operations.
3. **Project-Based Learning (PBL):** Students engage in projects to solve real-world problems, promoting hands-on learning and developing problem-solving and technical skills.
4. **NSS Field Work:** Social and environmental service through NSS fosters experiential learning and social responsibility, addressing societal issues.
5. **Participation in Hackathons & SAE Competitions:** These events encourage innovation, teamwork, and practical problem-solving in competitive settings.
6. **Club Activities:** Interdepartmental clubs offer workshops, guest lectures, and competitions, fostering experiential and participative learning.
7. **Innovative Pedagogy Techniques:** Methods like group discussions, quizzes, and role-plays make learning interactive and collaborative.
8. **MOOC Courses & Online Learning:** Students are encouraged to take online courses from platforms like MOOCs, NPTEL, and Coursera to enhance their skills and knowledge beyond the classroom.

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

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

Teachers use Information and Communication Technology (ICT)-enabled tools to enhance the teaching-learning process by integrating digital resources into traditional educational methods. Common ICT tools include multimedia presentations, digital whiteboards, and educational apps, which support varied learning styles.

1. **Use of E-content by Faculty:** Teachers develop and utilize customized e-content to enrich the learning experience for

students.

2. **Animated PowerPoint Presentations:** Faculty members use animated PowerPoint slides to make lessons more engaging and visually appealing.
3. **Animated Videos:** Animated videos are employed to illustrate complex concepts in a more understandable and interactive manner.
4. **ERP System for Attendance and Feedback:** The ERP system is utilized for managing attendance, gathering student feedback, and streamlining administrative tasks.
5. **Adoption of Open Source Software:** Faculty make use of open-source software to promote cost-effective learning tools and resources.
6. **Virtual Classrooms via Zoom, MS Teams, and Google Meet:** Platforms like Zoom, MS Teams, and Google Meet facilitate real-time virtual classrooms, enabling seamless communication and remote learning.
7. **Educational Websites for Enhanced Learning:** A variety of educational websites provide videos, articles, quizzes, and interactive exercises to support learning across different subjects.
8. **WhatsApp for Communication and Resource Sharing:** Teachers use WhatsApp to share learning materials, engage with students and facilitate discussions outside the formal classroom setting.

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

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

#### 2.3.3.1 - Number of mentors

234

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

## 2.4 - Teacher Profile and Quality

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

234

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

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

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

34

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<a href="#">View File</a>

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

#### 2.4.3.1 - Total experience of full-time teachers

7

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

## 2.5 - Evaluation Process and Reforms

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

Internal assessments are conducted using various tools, such as attendance, class tests, assignments, quizzes, and class performance. Continuous assessment for term work is carried out, and a predefined assessment format is communicated to students well in advance to facilitate self-analysis and improvement. This format includes factors such as theory or practical attendance, lab performance, class tests, assignments, and midterm submissions.

Students' attendance is tracked through an ERP system, ensuring transparency and easy access. Practical performance is recorded in the practical logbook, with regular checks on experiments. Class tests are conducted twice during the semester: Class Test 1 covers Units 1 and 2 for 30 marks, and Class Test 2 covers Units 3 to 6 for 70 marks. After each test, the answer sheets are shared with students for addressing any grievances.

A Continuous Assessment Sheet is maintained by faculty for each experiment, and the term work marks are entered online and communicated to the University. Students are assessed based on the timely submission of work, presentation skills (communication), understanding (independent learning), and attentiveness (behavior).

For final-year UG and PG projects, continuous evaluation takes place, with regular feedback on areas for improvement. Students maintain a project diary, which is regularly signed by their guides, tracking the progress and development of their projects.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The institute follows a transparent, time-bound, and efficient process to address grievances related to internal examinations. The assessment criteria for internal evaluations are communicated to students at the start of each semester.

- The marks obtained by students in term work assessments are shared with them.
- After internal tests, solutions along with the marking scheme are discussed in class, and the answer sheets from unit tests are distributed to the students. Any grievances regarding the assessment are promptly addressed by the course faculty.
- If necessary, students may also approach the Head of Department (HoD) for further resolution.

File Description	Documents
Any additional information	No File Uploaded
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 institute has clearly defined the learning objectives through Program Educational Objectives (PEOs) and Program Outcomes (POs), which represent the expected abilities students should acquire by the end of their graduation. The Course Objectives (COs) and Course Outcomes (COs) are determined by the respective Boards of Studies (BoS) at the university level, outlining the expected learning outcomes for each course. The domain coordinator along with the respective course faculty members can modify the course outcome if found necessary.

The University syllabus includes COs for all program courses. To ensure awareness of PEOs, POs, and COs, the following methods are employed:

- PEOs and POs are prominently displayed in the departments and discussed during departmental presentations.
- COs are incorporated into the University syllabus for each course and modified Cos are also made available by the course coordinator/course faculty.

- The learning outcomes are outlined in the course file maintained by faculty members.
- Faculty members explain the learning outcomes to students at the beginning of each course.
- During parent meetings, the learning outcomes are also communicated to parents to ensure they are well-informed.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

The Course Outcomes (COs) for each course are defined based on Bloom's Taxonomy Levels, as set by the Board of Studies of the respective programs during the syllabus finalization process at Savitribai Phule Pune University. These COs may be revised if found necessary by the domain coordinator and course instructor; otherwise, they align with the syllabus. Once finalized, the COs are communicated to students through course materials, the institute website and other channels. Each CO is then correlated with the relevant Program Outcomes (POs) to ensure alignment with the desired graduate attributes. The correlation is graded on three levels of relevance: (a) Slight (Low), (b) Moderate (Medium), and (c) Substantial (High).

To assess CO-PO achievement, both direct and indirect assessment methods are used. The weightage for these assessment tools is predetermined each academic year. Direct assessment methods are categorized into internal and external assessments. Internal assessments include assignments, unit tests, class tests, prelims, quizzes, oral/viva, seminars, project reviews, and lab performance evaluations. External assessments, conducted by Savitribai Phule Pune University, include in-semester and end-semester examinations, term work evaluations, and practical/oral assessments.

Indirect assessment methods involve course exit surveys, graduate exit surveys, alumni and employer feedback, and evaluation of co-curricular and extracurricular activities. Statistical analysis of

the data collected from these assessments determines the achievement of COs in alignment with POs and PSOs, ensuring the attainment of the desired graduate attributes.

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

### 2.6.3 - Pass percentage of Students during the year

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

825

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

<https://zcoer.in/wp-content/uploads/2025/01/2.7.1-SSS-report-Student.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

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

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

0

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

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

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

0

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

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

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

15

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

### 3.2 - 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

181

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

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

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

8

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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 institute fosters holistic student development and social awareness through the National Service Scheme (NSS), following the guidelines of SPPU, DTE, AICTE, and in collaboration with governmental and non-governmental organizations. Key activities include annual Blood Donation Camps with active participation from 200+ students and staff, highlighting the life-saving importance of blood donation.

Environmental initiatives, such as tree plantation drives with Zade Lava Zade Jagava Foundation, Mula-Mutha River cleaning, and eco-friendly Ganpati Visarjan with PCMC Pune, have instilled a strong sense of environmental responsibility among students. Fort cleaning and conservation efforts with the Sahyadri Foundation promote the

preservation of cultural heritage and foster teamwork and civic pride.

NSS special camps at Wangani and Bhangavali (Taluka Bhor, Pune) significantly impacted rural communities through yoga and meditation sessions for local schoolchildren and projects like water conservation, road repairs, cleanliness drives, street theater, and energy conservation. These activities enhanced students' understanding of rural challenges while fostering empathy and problem-solving skills. Collaboration with the Election Commission of India for voter awareness and registration drives strengthened democratic participation among students and local citizens. Additional initiatives, such as Rakhi collections for soldiers, cloth donation drives, and outreach programs, have fostered a sense of social responsibility and community welfare.

These activities have created a meaningful impact by sensitizing students to social and environmental issues, promoting civic engagement, and ensuring their comprehensive development while positively influencing the communities involved

File Description	Documents
Paste link for additional information	<a href="https://zcoer.in/wp-content/uploads/2025/01/NAS-AY-2023-2024.pdf">https://zcoer.in/wp-content/uploads/2025/01/NAS-AY-2023-2024.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

2

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

### 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**

14

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

**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**

656

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**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**

118

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
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

51

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

In AY 2023-24, the existing facilities are highly adequate and utilized near their optimal capacity. The institute features well-organized, ventilated classrooms and laboratories. All classrooms are equipped with ICT facilities, and the laboratories are well-stocked with adequate equipment, with each department hosting centers of excellence.

Sr. No. Room Type Quantity Area (Sq. feet.) 1. Classrooms 51 36231.00 2. Laboratories 85 78511.00 3. Central Library 1 9923.00 4. Department Library 5 2920 5. Administrative Block 9 5278 6. Faculty Rooms - Individual 27 4952 7. Faculty Rooms - Shared 128 4952 8. Boys Common Rooms 1 1133 9. Girls Common Rooms 1 1399 10. Medical

Room 1 178 11. Canteen 5 21528 12. Auditorium 2 6458

#### Computing Facilities:

- Computers exclusively available to Students: 1220
- Computers available in Library: 19
- Computers available in Administrative Office: 42
- Number of Computers in Language Lab: 40
- Internet Bandwidth in mbps: 1000
- Number of Licensed Application Software: 21
- Number of Licensed System Software: 25
- Number of Open Source Software: 14

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

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

The institute has adequate facilities for sports, cultural activities, games (indoor and outdoor), Gymnasium as well as yoga centre.

The Zeal promote the sports activities by providing various facilities to the students.

#### Sports Facilities:

1. The Institution has a separate sports ground of 2.5 Acres for outdoor games like Cricket, Football, Volleyball, Kabaddi.
2. The institute also has separate Basketball court, 3 badminton courts.
3. Institute has indoor sports place for gymnasium, playing table tennis, chess, carom etc.
4. The institute has dedicated sport director along with separate coaches for football, volleyball, basketball, kho-kho and kabaddi.
5. The institution has multipurpose seminar hall which is utilized for Yoga & meditation purpose.
6. The institute has all necessary gym instruments in gymnasium and all types of indoor and outdoor game instruments available in Gymkhana.

## Cultural Facilities:

The Institute has dedicated cultural centre which includes

1. Music Studio
2. Dance studios
3. Recording studio for recording songs and academic videos.
4. Photography studio
5. Acting Theatre - Antrang
6. Dhol Tasha Instruments.

All these studios are equipped with modern instruments for music, dancing, singing, recording etc.

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

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

52

#### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

52

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

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

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

1219.48

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

A Library Management System (Integrated Library Management System or ILMS) streamlines and enhances the overall management and operations of a library. Below are the key uses of an ILMS:

#### 1. Efficient Cataloging and Organization

- Maintains a comprehensive and searchable catalog of all library resources (books, journals, e-books, audio-visual materials, etc.).

#### 2. Streamlined Circulation Management

- Tracks borrowing, returning, and renewing of library materials.
- Maintains real-time records of issued and overdue items, along with automated fine calculations.

#### 3. User Account Management

- Facilitates user registration and management, including students, staff, and external members.
- Allows users to access their accounts for viewing borrowing history, due dates, and reservation status.

#### 5. Digital and Remote Access

- Provides access to digital resources, e-books, and online databases.
- Supports remote login for users to search the catalog, renew books, or access digital collections

## 11. User Notifications and Alerts

- Sends automated notifications for due dates, overdue materials, reservations, and newly added resources.

The details of ILMS available in our institute is as follows

1. Name of the ILMSsoftware -Autolib
2. Nature of automation (fullyor partially) - Fully automation
3. Version -AutoLib -NG
4. Year of automation - 2012
5. Upgradation Every year

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://zcoer.in/e-resource/">https://zcoer.in/e-resource/</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

**8.36**



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

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

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

114

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

The institute frequently updates its IT facilities. The institute has replaced outdated computers with high performance desktops. The institute has upgrade WiFi facility details are as follows; Internet Bandwidth Total available bandwidth - 1000MBPS (1:1Leased Line). Service Provider - Tata Tele Business Services. The institute also upgrade the every year the system softwares and application softwares and anti-virus and anti-malware sotwares. The institute have also upgraded to modern servers with better processing power and storage capacity.

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

##### 4.3.2 - Number of Computers

1365

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

#### 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	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

75724012

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

The institute has established comprehensive systems and protocols to effectively manage and optimize its physical, academic, and support facilities, including laboratories, libraries, sports complexes, computer facilities, and classrooms. To ensure efficient maintenance, the institute has outsourced overall housekeeping responsibilities to the external agency, Sevenses, with regular assessments conducted by the estate manager.

In line with the updated syllabus, outdated computers have been phased out and replaced with newer models to meet current curriculum requirements. Furthermore, annual maintenance contracts (AMCs) have been secured for key facilities, such as lifts and batteries, to guarantee their continued smooth operation.

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

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

2447

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefitted by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

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

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

6

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

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

**A. All of the above**

File Description	Documents
Link to institutional website	<a href="https://zcoer.in/2023-245-1-3-aqar/">https://zcoer.in/2023-245-1-3-aqar/</a>
Any additional information	<b>No File Uploaded</b>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**646**

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

**646**

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

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student**

**B. Any 3 of the above**

**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**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

473

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

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

12

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

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

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

12

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

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

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

33

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

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

The institute having defined established process and norms for various bodies, cells and Student council. The institution prides itself on a dynamic and multifaceted student council, which plays an active role in both co-curricular and extracurricular activities. Additionally, the institute operates a network of cells and committees at Institute and Department level where students represent themselves and it is also helpful for smooth execution of administrative and extracurricular activities. Each of these entities includes student representation, promoting active engagement across all areas. The students contribute to these initiatives, enhancing the institute's administrative, co-curricular, and extracurricular endeavors.

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

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

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

7

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

5.4 - Alumni Engagement

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

The institute has alumni association which is officially registered with the Charity Commissioner. This association plays a pivotal role in organizing both virtual and physical events, including alumni gatherings, industrial tours, webinars, training sessions, and career guidance forums. They also help for students industry sponsored projects, internships, guest lectures and MoUs with industries. They also help in Department advisory Board (DAB) for curriculum development and industry Institute Interaction.

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

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

E. <1Lakhs

File Description	Documents
Upload any additional information	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 institution follows a participatory governance model that emphasizes active engagement from all stakeholders and decentralized authority. Responsibilities are delegated from the governing body to the secretary, director, principal, and subsequently to various functionaries such as department heads, coordinators, and committee conveners. Collaborative efforts between the governing body and the principal ensure the establishment and implementation of quality policies aligned with the institute's vision and objectives. Key administrative and academic committees, including IQAC, AMC, ICC, GRC, and the Purchase Committee, operate with well-defined roles to support efficient governance. Teachers play a pivotal role in this framework, contributing to decision-making processes and leading committees such as the Academic Monitoring Committee, Examination Committee, and Library Committee. They influence critical aspects



like admissions, examinations, library protocols, and teaching methodologies, fostering a collaborative environment that drives institutional excellence.

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

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

The institute exemplifies the principle of decentralization through a well-structured network of committees and cells, fostering participatory management across all activities. Key stakeholders—including management, the governing body, the principal, teaching and non-teaching staff, parents, students, and alumni—collaborate democratically, guided by accountability and shared responsibility. The annual cultural festival, Udaan, sport event RANANGAN highlights this approach, with active involvement from students, staff, and faculty in its organization. The principal engages with staff and student representatives to strengthen participatory decision-making. Similarly, during annual functions and sports events, students are empowered to make decisions on resource allocation, financial management, program execution, and security, promoting a culture of accountability, responsiveness, and proactive engagement in a democratic environment.

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

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Aligned with the institution's vision and mission, the institutional perspective plan provides a strategic framework for growth and development. Various bodies, cells, and committees within institution collaborate to design a roadmap of events and activities that support this vision. This planning process takes place both at the beginning and the end of each academic year.

A thorough review of the implementation and outcomes of these perspective plans is conducted regularly. Teaching and learning initiatives are particularly notable as areas where the institutional perspective and strategic plan have been successfully realized. This success is credited to the effective execution of an action plan, which includes the following key initiatives:

1. Introduction of unique add-on/certificate courses recommended by department heads.
2. Establishment of Memorandums of Understanding (MoUs) with various industrial sectors to create opportunities for training, development, and placement for students.
3. Formation of a dedicated Career Development Cell aimed at improving student employability by providing career guidance, skill development, and industry exposure.
4. Prioritization of ICT tools to enhance the effectiveness of teaching and learning processes.
5. Prioritization of Information and Communication Technology (ICT) tools to improve the effectiveness and efficiency of teaching and learning processes, ensuring an interactive and modern educational experience.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
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.

The institute is affiliated with Savitribai Phule Pune University, Pune, and strictly adheres to the guidelines set by regulatory bodies such as the Directorate of Technical Education (DTE) - Maharashtra State and the All India Council for Technical Education (AICTE). To align with the vision and mission of the Zeal Education Society, a general body is in place, consisting of the Secretary (ZES), representative members from all stakeholders, and the principal.

Beneath this body, the College Development Committee (CDC) manages various initiatives under the guidance of the general body. The principal reports directly to the Director of Admissions, Academics, and Administration, providing support, offering suggestions, and giving feedback on institute activities.

The Internal Quality Assurance Cell (IQAC) plays a crucial role in overseeing the planning and execution of academic and quality improvement initiatives.

Additionally, the institute has established various coordinator roles for Academics, Research and Development, and Student Welfare, alongside key administrative positions such as the Office Superintendent, Training and Placement Officer, Controller of Examinations, Librarian, and Network Administrator. These roles ensure smooth operations and contribute to the overall development of the institution.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	<a href="https://zcoer.in/zcoer-organogram/">https://zcoer.in/zcoer-organogram/</a>
Upload any additional information	<a href="#">View File</a>

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

B. Any 3 of the above

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

### 6.3 - Faculty Empowerment Strategies

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

The institution has effective welfare measures for teaching and non-teaching staff as given below.

1. Driver's accidental policy
2. Feesredemption up to 20% for wards of staff
3. Paid study leaves
4. MaternityLeaves

Every year, faculty has to submit a self evaluation form. This own appraisal of the teaching success and impact on the students. It focuses on how the teacher responds to various events that affect the students' learning process. It also reveals the teacher's involvement in both academic and administrative tasks. Department heads compile data for teacher evaluation of teaching learning activities, which is then provided to the principal in the form of departmental audit reports. Teachers who are informed about their performance at each level can use the performance appraisal to advance their career. Teachers are encouraged to upgrade themselves if there is room for improvement on their part. This is necessary for later promotions in accordance with the rules. The entire procedure is carried out in complete secrecy. The appropriate teacher is notified, and suggestions are given. The punctuality, sincerity, documentation skill, professionalism etc. are the criteria in performance appraisal system for teaching and non-teaching staff.

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

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

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

10

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

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

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

1

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

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

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

53

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

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

The institution has a structured Performance Appraisal System to evaluate and enhance the effectiveness of teaching and non-teaching staff. For teaching staff, the system assesses academic contributions, research output, administrative responsibilities, co-curricular involvement, and professional development. Non-teaching staff are evaluated based on operational efficiency, teamwork, skill enhancement, and innovative practices. The appraisal process includes self-assessment, feedback from students and peers, and review by an appraisal committee comprising senior members.

Outcomes of the appraisal system include identifying training needs, providing recognition through awards and promotions, and offering performance improvement plans where necessary. By fostering a culture of accountability and continuous growth, the system ensures alignment with institutional goals, enhances job satisfaction, and promotes excellence in academic and administrative operations.

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

### 6.4 - Financial Management and Resource Mobilization

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

The institution has established a robust system for overseeing

financial transactions, ensuring compliance with financial regulations through both internal and external audits. Internally, the Internal Audit Committee of the Society conducts quarterly audits, carefully examining vouchers and expenses across various categories in relation to the sanctioned budget. Any discrepancies identified are immediately reported to the principal for prompt resolution.

Externally, a comprehensive audit is carried out annually, after March 31st, by chartered accountants in accordance with governmental guidelines. This audit goes beyond financial scrutiny to assess the appropriateness of accounting policies, the reasonableness of estimates, and the overall presentation of financial statements. After a thorough review, authorized payments are made, and a detailed report is submitted to the management for further evaluation. Any queries related to the audit are addressed promptly, with relevant documentation provided within the specified timeframes.

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

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

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

0

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

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

##### Mobilization of funds

The Principal and department heads collaborate to formulate the college budget, which includes both recurring expenses, such as salaries, utilities, and maintenance, as well as planned expenditures for lab equipment, infrastructure improvements, and other educational resources. This collaborative approach ensures that all areas of the institution's operations are adequately funded and that the budget is aligned with the strategic goals of the college equipment, furniture, and development projects.

- The budget undergoes thorough scrutiny and is reviewed in detail before receiving approval from the top management and the Governing Council.

#### Utilization of Funds

- Once the budget is finalized and approved, the Purchase Committee, consisting of department heads and the accounts officer, initiates the procurement process. The committee obtains quotations from vendors, evaluates them based on price, quality, and terms of service, and proceeds with placing purchase orders after successful negotiations. This process ensures procurements align with the budget and meet the institution's requirements.
- The Accounts and Purchase departments work closely monitor expenditures, ensuring that all spending is in line with the approved budget provisions. This ongoing oversight helps maintain financial discipline and ensures that resources are allocated efficiently across various departments and activities.

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

### 6.5 - Internal Quality Assurance System

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

The IQAC has spearheaded efforts to standardize formats and procedures for both academic and administrative operations as part of its commitment to quality enhancement. As a result, the institute has achieved a significant milestone by obtaining certification for the "Educational Organization Management System," aligning with ISO



21001:2018 standards.

Additionally, the IQAC has devised plans to establish a dedicated team aimed at fostering stronger ties with industries. This initiative aims to provide students with ample opportunities for training, internships, sponsored projects, industrial visits, expert interactions, and placements, thereby enriching their educational experience.

The IQAC has monitored the progress of National Board of Accreditation (NBA) for the coming academic year. The preparation of filling of pre-qualifier and the Self Appraisal report (SAR) is monitored thoroughly.

The IQAC has also planned to get Academic Autonomy for the academic year 2024-25 and prepared accordingly.

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

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

IQAC has scheduled academic and administrative audit in all departments. The schedule of audit was communicated well in advance to all departments. The auditors verified the documents related to all metrics and put their remark indicating, compliance (C), noncompliance (NC) and opportunities for improvement (OFI). IQAC analysed audited reports and communicated about the actions to be taken for NC and OFI to departments. NCs were closed after due verification from auditors within a specified period. Department submitted the action plan for parameters having remarks OFI.

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

6.5.3 - Quality assurance initiatives of the

C. Any 2 of the above

**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)**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

Various curricular and co-curricular activities regarding gender equity and sensitization are conducted in AY 2023-24.

Women's Day was celebrated on 8th March 2023. A health checkup program for all girl students was conducted followed by awareness sessions.

Specific Facilities for Women on Campus -

1. Specious, clean and pleasant Girls Common Room.
2. Women Grievance Committee
3. Internal Complaint Committee
4. Anti-ragging cell in campus
5. Students Grievance Redressal Committe

6. Display of Policy on "SEXUAL HARASSMENT OF WOMEN ATWORKPLACE" in campus at every department.

7. 24\*7 women's helpline number is displayed on notice board.

8. Girls Common Room

File Description	Documents
Annual gender sensitization action plan	<a href="https://zcoer.in/wp-content/uploads/2025/01/7.1.1-Committee.pdf">https://zcoer.in/wp-content/uploads/2025/01/7.1.1-Committee.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://zcoer.in/wp-content/uploads/2025/01/7.1.1-Safety.pdf">https://zcoer.in/wp-content/uploads/2025/01/7.1.1-Safety.pdf</a>

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

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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

The campus demonstrates commendable efficiency in waste management. Responsibility for solid waste segregation, encompassing waste paper, garden waste, and plastic waste, rests with the diligent housekeeping team. This segregation process is systematically carried out and culminates in the weekly transfer of segregated waste to local authorities.

Biomedical waste is not generated within the campus premises. However, during events such as blood donation camps or sports activities, meticulous attention is given to ensure proper disposal

of any biomedical waste, entrusting this task to authorized agencies as necessary.

An annual drive is organized specifically for the collection of E-waste, underscoring the institution's commitment to environmental sustainability. Subsequently, the gathered E-waste is responsibly handed over to authorized entities for appropriate disposal.

To facilitate waste segregation, dustbins equipped with standardized colour codes are strategically positioned across various locations for the disposal of dry, wet, and E-waste materials.

Furthermore, the institution maintains a paper shredding machine under the purview of the store department. Shredded papers are repurposed through donation to industrial activities, reinforcing the ethos of resourcefulness. Additionally, the adoption of one-sided page usage further underscores the institution's dedication to minimizing paper waste.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="https://zcoer.in/wp-content/uploads/2025/01/7.1.3.pdf">https://zcoer.in/wp-content/uploads/2025/01/7.1.3.pdf</a>
Any other relevant information	<a href="#">View File</a>

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

B. Any 3 of the above

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

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for**

B. Any 3 of the above

greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

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

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

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

C. Any 2 of the above

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

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

C. Any 2 of the above

reading material, screen	reading
File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

The institution has implemented a range of initiatives aimed at fostering inclusivity and diversity among its student and faculty body. These initiatives encompass the commemoration of both national and international days, national festivals, and activities conducted by the National Service Scheme (NSS). By bringing together individuals from various backgrounds onto a unified platform, these endeavours contribute to the creation of an inclusive environment.

These activities play a pivotal role in nurturing values of tolerance and harmony towards diverse cultures, regions, languages, as well as communal, social, economic, and other diversities. Moreover, the curriculum includes mandatory modules on the Constitution of India and professional ethics for all undergraduate students across disciplines, ensuring a comprehensive understanding of fundamental principles.

The institution upholds a tradition of conducting various functions throughout the academic year, including welcome ceremonies for newly admitted students featuring induction programs, as well as farewells for outgoing batches. Additionally, annual celebrations such as Traditional Day, Marathi Bhasha Din, Shivajayanti, VachanPrerana Din, among others, are observed with enthusiasm, promoting cultural appreciation and cohesion.

Notably, the annual function titled "UDAAN" showcased a diverse range of cultural activities, street plays, and flash mobs, while the annual sports event "RANANAGAN" in February 2024 witnessed participation from over 3300 students, fostering a spirit of

camaraderie and healthy competition.

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

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

The institution carefully fosters a deep understanding among its students and staff regarding their constitutional duties and responsibilities, instilling values that shape them into exemplary citizens of the nation. Annually, on the 26th of January, Republic Day is commemorated through various events emphasizing the significance of the Indian Constitution. Similarly, Constitution Day is observed on the 26th of November, while Independence Day is celebrated on the 15th of August, underscoring the struggles for freedom and the paramount importance of the Indian Constitution. The college institutes policies that embody fundamental values and establishes a code of conduct for all members, fostering a culture of compliance. Encouraging active participation in sports, and the National Service Scheme (NSS) at a national level, the institution aims to strengthen bonds across the nation. Through initiatives such as awareness campaigns, orientation programs, seminars, and workshops, future leaders are sensitized to uphold human values while meeting constitutional obligations. Discussions and debates on ethical values, rights, duties, and responsibilities are integral components of the curriculum. Additionally, the institute organizes annual blood donation drives in collaboration with the District Civil General Hospital and/or Rotary Club, enlightening students about the importance of this altruistic act and encouraging their participation in saving the lives of fellow citizens.

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

7.1.10 - The Institution has a prescribed code of conduct for students, teachers,

A. All of the above



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

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

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

The institution joyfully celebrates these events to honour the principles of nationalism and to remember our esteemed National Leaders. Faculty, staff, and students unite to celebrate, promoting messages of Unity, Peace, Love, and Happiness.

**Republic Day (26th Jan):** Republic Day is commemorated to mark the adoption of the Indian constitution, emphasizing India's status as the largest democratic nation in the world. Independence Day is marked by parades and flag hoisting.

**Gandhi Jayanti (2nd Oct.):** Gandhi Jayanti, observed annually on October 2nd, serves as a time to reflect on the ideology of Mahatma Gandhi, with students and staff pledging to uphold his principles.

**International Yoga Day (21st June):** International Yoga Day, celebrated on June 21st, features yoga camps organized by instructors, highlighting how yoga embodies the unity of mind and body.

**Shiv Jayanti (19th Feb.):** The birth anniversary of Shri. Chhatrapati Shavaji Maharaja is celebrated across the Maharashtra and Institute



also celebrate this event and it organize the road show and exhibitions by the students on that date.

**Voter's Day (25th Jan):** Voters Day, held on January 25th, raises awareness among students about their responsibilities and rights. Various departments actively engage in organizing events involving students and staff.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

The institute has adopted the following two best practices in AY2023-24

**Best Practice 1: Student Internship Program in association with Internshala - an initiative of AICTE**

**Best Practice 2: AMCAT (Aspiring Minds Computer Adaptive Test) Employability Test for Engineering students**

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

## 7.3 - Institutional Distinctiveness

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

**Strong Training and Placement Cell**

The institute has a robust Training and Placement Cell, led by the Dean, Training and Placement Officer, and departmental faculty coordinators. A dedicated team of 20 staff members, with

representatives from every department, works systematically to build industry connections. Through this team, around 200 companies, including multinational corporations, medium, and small-scale industries, have been contacted for internships, sponsored projects, industrial visits, guest lectures, MoUs, and placements.

The cell has facilitated opportunities with reputable national and international companies. It also conducted the AMCAT employability test for all students, along with training programs focused on aptitude, soft skills, group discussions, and mock interviews, enhancing students' employability.

During the academic year 2023-2024, the cell organized approximately 250 placement drives, attracting 160 companies, resulting in a 62% placement rate, a significant improvement over the previous year. These efforts reflect the institute's commitment to bridging the gap between academics and industry requirements, thereby empowering students for successful careers.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

1. To implement NEP 2020.
2. To get an Autonomous status by UGC.
3. To conduction of FDP for FY BTECH courses under Autonomy.
4. To preparation of NBA program and submission of SAR for Five programs.