



## YEARLY STATUS REPORT - 2023-2024

### Part A

#### Data of the Institution

##### 1.Name of the Institution

DR. A. D. SHINDECOLLEGE OF  
ENGINEERING

- Name of the Head of the institution DR. DINKAR VISHNU GHEWADE
- Designation PRINCIPAL
- Does the institution function from its own campus? Yes
- Phone no./Alternate phone no. 8380049000
- Mobile No: 9049504851
- Registered e-mail dadscoenaac6878@gmail.com
- Alternate e-mail principal@adshindecoe.edu.in
- Address GUDDAI, A/P: BHADGAON, TAL-GADHINGLAJ DIST: KOLHAPUR
- City/Town KOLHAPUR
- State/UT MAHARASHTRA
- Pin Code 416502

##### 2.Institutional status

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

- Financial Status **Self-financing**
- Name of the Affiliating University **SHIVAJI UNIVERSITY, KOLHAPUR**
- Name of the IQAC Coordinator **PROF. KISHOR SADASHIV JOSHI**
- Phone No. **8380049000**
- Alternate phone No. **9886420454**
- Mobile **7411091971**
- IQAC e-mail address **dadscoenaac6878@gmail.com**
- Alternate e-mail address **kishor.joshi@adshindecoe.edu.in**

**3.Website address (Web link of the AQAR (Previous Academic Year)**

<https://www.adshindecoe.edu.in/naac/>

**4.Whether Academic Calendar prepared during the year?**

**Yes**

- if yes, whether it is uploaded in the Institutional website Web link:

<https://www.adshindecoe.edu.in/academics/academic-calender/>

**5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B+</b>	<b>2.67</b>	<b>2024</b>	<b>07/02/2024</b>	<b>07/02/2029</b>

**6.Date of Establishment of IQAC**

**21/08/2019**

**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
<b>Institutional 1</b>	<b>PMKVY</b>	<b>national skill Development</b>	<b>2023-24</b>	<b>1017809.1</b>
<b>Institutional 1</b>	<b>Lead College</b>	<b>State University</b>	<b>2023-24</b>	<b>18600</b>

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

**Yes**

- Upload latest notification of formation of IQAC [View File](#)

**9.No. of IQAC meetings held during the year**      **02**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?      **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report      No File Uploaded

**10.Whether IQAC received funding from any of the funding agency to support its activities during the year?**      **No**

- If yes, mention the amount

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

\* Improved curriculum delivery through support to faculty members for attending FDPs and NPTEL/SWAYAM courses \* Implemented policy to support faculty members for higher education \* Improved the teaching learning process through academic monitoring \* Improved quality of final year students major projects \* Conducted ADD-ON Courses for students skill development

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

Plan of Action	Achievements/Outcomes
Improvement in curriculum delivery	Improvement in results
Supporting faculty members for higher education	Additional 6 faculty members have registered for PH D
Academic Planning & Monitoring	Curriculum completion level is raised above 80%
Monitoring major projects through R&R Committee	Quality of final year major projects improved to a greater extent
Conduct ADD-ON Courses for students skill development	10 ADD-ON courses were conducted

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

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	24/12/2024

**14. Whether institutional data submitted to AISHE**

**Part A****Data of the Institution**

<b>1.Name of the Institution</b>	<b>DR. A. D. SHINDECOLLEGE OF ENGINEERING</b>
• Name of the Head of the institution	<b>DR. DINKAR VISHNU GHEWADE</b>
• Designation	<b>PRINCIPAL</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone no./Alternate phone no.	<b>8380049000</b>
• Mobile No:	<b>9049504851</b>
• Registered e-mail	<b>dadscoenaac6878@gmail.com</b>
• Alternate e-mail	<b>principal@adshindecoe.edu.in</b>
• Address	<b>GUDDAI, A/P: BHADGAON, TAL-GADHINGLAJ DIST: KOLHAPUR</b>
• City/Town	<b>KOLHAPUR</b>
• State/UT	<b>MAHARASHTRA</b>
• Pin Code	<b>416502</b>
<b>2.Institutional status</b>	
• Affiliated / Constitution Colleges	<b>AFFILIATED</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Rural</b>
• Financial Status	<b>Self-financing</b>
• Name of the Affiliating University	<b>SHIVAJI UNIVERSITY, KOLHAPUR</b>
• Name of the IQAC Coordinator	<b>PROF. KISHOR SADASHIV JOSHI</b>

• Phone No.	8380049000				
• Alternate phone No.	9886420454				
• Mobile	7411091971				
• IQAC e-mail address	dadscoenaac6878@gmail.com				
• Alternate e-mail address	kishor.joshi@adshindecocoe.edu.in				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://www.adshindecocoe.edu.in/naac/">https://www.adshindecocoe.edu.in/naac/</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.adshindecocoe.edu.in/academics/academic-calender/">https://www.adshindecocoe.edu.in/academics/academic-calender/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.67	2024	07/02/2024	07/02/2029
<b>6.Date of Establishment of IQAC</b>			21/08/2019		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Institutional	PMKVY	national skill Development	2023-24	1017809.1	
Institutional	Lead College	State University	2023-24	18600	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			Yes		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		
<b>9.No. of IQAC meetings held during the year</b>			02		

<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>	Yes	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>* Improved curriculum delivery through support to faculty members for attending FDPs and NPTEL/SWAYAM courses * Implemented policy to support faculty members for higher education * Improved the teaching learning process through academic monitoring * Improved quality of final year students major projects * Conducted ADD-ON Courses for students skill development</p>		
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<b>13.Whether the AQAR was placed before statutory body?</b>	Yes	

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	24/12/2024

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	09/02/2024

#### 15. Multidisciplinary / interdisciplinary

The institute is offering Major and Minor degrees as per the policy decision of the affiliating University. The institute is following NEP2020 and offering multidisciplinary education to students as per their interests. The common trainings on PYTHON are being conducted every year. The institute is offering all skill development courses available on IITB spoken tutorials platform free of cost to all students. Students are being exposed to real life problems by encouraging them to undertake minor and major projects based on issues related to applications of new technologies to agriculture, health and societal development. Special trainings on emerging trends in technology are given to students. The flexibility of opting for minor degree in other branches is provided in the curricular structure of the B Tech Programme. For example Student who has taken admission in B Tech (Mechanical Engg) can also get the minor degree in Electronics Engg by earning additional 20 credits in Electronics Engg. This flexibility is available to all students irrespective of their admission branch.

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

The institute has registered on ABC portal. The institute has informed all students to register on ABC portal. The institution has successfully registered under the ABC, enabling credit transfer and allowing its students to profit from many entry and exits within the chosen programme. Slow learners will greatly benefit from these programmes, which also give students the flexibility to learn at their own pace and convenience. The provision for the same would be implemented as per the directives of the state government and University of Calicut. Through the Learning Management System, faculty members actively participate

in developing their own curricula and pedagogical approaches within the framework that has been approved. To enrich their educational experience, students are encouraged to enroll in and successfully finish courses on online learning environments like Swayam and Coursera.

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

Apart from University curriculum institute is running skill development courses under Pradhan Mantri Kaushal Vikas Yojana. Four batches of PMKVY have been successfully completed. Institute has established Authorized Center of PMKVY ( No: TP201818) The Training and Placement department of our institute is organising skill development programmes for the students as per job roles supported by PMKVY. Dedicated classroom and lab facilities have been created for skill development courses. Aptitude trainings are being conducted to develop communication and presentation skills amongst the students. Ten days (60 hrs) training is provided every year to all students. Basic trainings on health (yoga) and self defence are also conducted frequently to ensure good health and health awareness amongst students.

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

The institute has taken initiative in teaching sanskrit to all students as a preparation for developing the center of the Indian Knowledge System. The institute is also conducting awareness programs for students about Indian music and culture. The institute has started a AICTE approved B Tech Programme in Civil Engineering in Indian Language (Marathi) with intake of 30. The institute is taking efforts towards creating awareness of rich indian culture and redirecting the thoughts of youth towards great Indian heritage.

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

The institute is practicing OBE and following the guidelines given by NBA to ensure that the POs are attained as per decided target level. The faculty is being trained to practice OBE and the institute is using R-Work software to record and analyse the performance achievement through parameters like CO, PO and PEO attainment. The institute has well defined procedure to calculate the attainments. The faculty trainings are conducted frequently to train the faculty on OBE and execution of NEP 2020. The COs are well defined at the start of the course and are disseminated to students during the class. The design of teaching-learning process is discussed in department meetings in the presence of

Dean Academics and the Principal. Once the COs are approved then the faculty members are directed to design assignments/tests/quizzes/expert lectures/field visits etc to ensure achievement of targeted learning of the subject.

## 20.Distance education/online education:

All the UG programmes being offered are regular full time courses but as per need the institute also conducts classes, guest lectures, interaction with alumni in online mode. Institute has provided facility for learning through MOOCs/NPTEL/SWAYAM etc to all students and faculty members. Institute also supports the faculty to attend live webinars, online FDPs/short courses.

## Extended Profile

### 1.Programme

1.1	167
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	666
Number of students during the year	

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

2.2	138
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	113
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 Number of full time teachers during the year	57
File Description	Documents
Data Template	<a href="#">View File</a>
3.2 Number of Sanctioned posts during the year	60
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	14
4.2 Total expenditure excluding salary during the year (INR in lakhs)	148.96
4.3 Total number of computers on campus for academic purposes	360
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curricular Planning and Implementation</b>	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
Dr. A. D. Shinde College of Engineering, Bhadgaon maintains affiliation with Shivaji University, Kolhapur, and adheres to the syllabus outlined by the affiliating university.	
Regarding the planning of curricular activities, at the onset of	

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

The departmental academic plan encompasses various parameters, including class and laboratory schedules, course materials, lecture plans, and internal examinations. Regarding implementation, Heads of Departments regularly review syllabus completion.

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

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/1.1.1-1.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/1.1.1-1.pdf</a>

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

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

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

evaluated within three days of each exam, and internal viva and practical exams are conducted by departments around university exam periods.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/1.1.2-1.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/1.1.2-1.pdf</a>

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

**B. Any 3 of the above**

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

## **1.2 - Academic Flexibility**

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

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

**5**

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

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

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

13

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

562

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

562

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

Being an affiliated College, the College follows the curriculum designed by the University. The University integrates cross

cutting issues relevant to Gender , Environment and Sustainability, human values and Professional Ethics into the curriculum.The College organized activities such as Swatch Bharath Abhiyan, International Women’s Day, Blood Donation Camps, etc. for the promotion of Universal values, Human values and National Integration. The College has conducted various activities on cross cutting issues supplement the University. Environment and Sustainability NSS promotes Environmental awareness through the Tree Plantation, Village Cleanliness, Water Conservation, and Health Check up Camps, Blood Donation Camps, and Plastic Free Campus etc. Gender sensitivity The College organizes various Programs in Gender sensitivity such as Women’s Health, Personality Development, Self Protection, Yoga Training and Pre-Marriage counseling. Gender Sensitivity program aimed at sensitization of the Students, faculty and staff of the campus regarding the acts, rules and legal consequences of complaints if any. Human values and professional ethics.

#### List of Core Courses:

- 1.Human values and professional ethics
2. Environmental Studies
3. Science and Civilization
- 4.Gender Sensitization

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

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

5

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

**402**

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

<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	<b>A. All of the above</b>
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File Description	Documents
URL for stakeholder feedback report	No File Uploaded
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

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

**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/1.4.2-1.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/1.4.2-1.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

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

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

360

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

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

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

47

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

## 2.2 - Catering to Student Diversity

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

Newly admitted students are categorised into slow learners and fast learners on the basis of their merit score during admissions. slow learners and fast learners are put into separate classes and teaching methodologies are used suitable to particular class. Slow learners are given more exposure to experiential and participative learning and their progress is monitored regularly. Students with very poor response are mentored by faculty members. Parents of such students are called to the institute and their problems are discussed. Special expert lectures are arranged for slow learners to raise their understanding levels. ' Do It Yourself ' projects are given to all such students to enable their learning. DADSCOE gives equal opportunity to slow learners and fast learners to excel in academics.

Fast learners are given sufficient exposure to nurture their creativity and innovativeness through Institute innovation Council ensuring their academic progress at par with the best colleges in the University.

File Description	Documents
Link for additional Information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/2.2.1-slow-fast-learner-final.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/2.2.1-slow-fast-learner-final.pdf</a>
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
666	57

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

## 2.3 - Teaching- Learning Process

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

Institute has shifted from conventional teaching-learning process to student-centric learning process. The latest teaching and learning methodologies are used to motivate students to learn for higher retention of knowledge through better understanding. The institute has laboratory facilities which enable students experiential learning by performing different experiments using physical setups and simulation softwares. Institute supports the students for industrial visits, in-plant training, and industrial projects. The Institute organizes student-centric value-added courses soft skills, communication skills, employability enhancement program. Participative learning is enabled by involving students teams to solve problems, complete tasks, or create a product. Institute emphasizes project-based learning. The students are made to work on, different mini projects and final year project, in a team. Students are encouraged to participate in the national level technical events organised by various institutions. The institute organizes state level mega event Tech-manthan every year. Institute has organized hands-on workshops, seminars and expert lectures in collaboration with industry and academia. Students are encouraged and supported to participate in social activities such as AIDS awareness, Beti Bachao, Swacha Bharat Abhiyan, etc. on regular basis. Students are fully supported to participate in state-level youth festivals as well as national level cultural and talent competitions.

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

All classrooms in DADSCOE are well equipped with ICT tools to enable teachers to use technology in improving the pedagogical skills. Smart classrooms are available in the institute which facilitate online classes from experts working at distant locations and abroad. All faculty members are trained to use smart boards to make their teaching more effective and result oriented. All classrooms are connected through LAN and WiFi network enabling

students and teachers to refer to best teaching, demonstration resources available online. LCD projectors are installed in all classrooms to facilitate power point presentations for better understanding.

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

57

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

### 2.4 - Teacher Profile and Quality

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

57

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

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc.

**/ D.Litt. during the year (consider only highest degree for count)****2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

5

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

**2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)****2.4.3.1 - Total experience of full-time teachers**

231

File Description	Documents
Any additional information	<a href="#">View File</a>
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 assessment is well-set robust process. The frequency and mode of internal assessments are defined at the start of the academics. These assessments are carried out by the faculty members timely and transparently in presence of the students. Internal assessment of the project work of final year students is also carried out throughout the academic year. It consists of presentations given by the students periodically and evaluated by R&R committee. Assignments and tutorials are well planned by teachers with evaluation rubrics. Quizzes are also organized teachers for various courses so as to maintain enthusiasm in the learning environment. Class tests are organized at departmental level. Normally, two class tests are organized per course per

semester. The scores of internal assessment are displayed on notice boards and also brought to the notice of individual student. The grievances of the students if any are resolved by the Students Grievance Redressal Committee meeting at regular intervals.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/2.6.1.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/2.6.1.pdf</a>

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

The Student Grievance Redressal Committee is constituted as per the guidelines in the Indian Gazette dated 11/April/2023. The committee consists of the following members: with Chairman as professor (Principal), four Professors/faculty, and one student representative.

1 Dr. D.V . Ghewade, Chairman, Principal

2 Mr. K.S. Joshi, Member, Vice Principal

3 Mr. H.S. Karigar, Member, Registrar

4 Mr. S.P. Bagadi, Member, Assistant Professor

5 Mr. S.R. Wadagule, Member, Assistant Professor

6 Miss Sakshi Borgave, Member, Student Representative

The meetings of the committee are conducted at regular intervals to address the grievances. The decision is communicated to the students within one week of receiving their complaint.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/5.1.5.docx.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/5.1.5.docx.pdf</a>

## 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.

Institute has well defined vision and mission statement. Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are defined and vision mission of the institute. PSO's were discussed in department meeting and were put up in the Department Advisory Board meeting and finally it was decided to implement Course Outcomes are provided by Affiliating University and the same is adopted.

Principal, Head of the Department discuss these POs and PSOs in the student induction program and COs are discussed by Course teachers in class. These POs, PSOs and COs are communicated to all stakeholders by the following means

Institute web site

Display in HOD cabin

Notice board

Faculty Academic Diary

Course File

Departmental laboratories

Departmental Library

Course Journals

Institute has common practice to mention the CO number in the unit test question paper so that student can realize which CO is going to be assessed after solving the particular question.

Also all extension activities co-curricular activities are planned to satisfy particular PO. Before conducting an activity its PO mapping is declared to students and are motivated to complete the activity satisfying the mapped outcome.

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Paste link for Additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/2.6.1.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/2.6.1.pdf</a>
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.

Every teacher does mapping of COs with POs. Correlation of COs with POs in terms of high, medium and low and is represented with help of correlation matrix. The direct attainment is based on performance in

1. Mid Term Test 2. Seminars/Projects 3. Assignment / tutorials 4. Lab performances 5. End Semester Exam  
 CO Attainment: Average direct CO Attainment + Average Indirect attainment  
 Average CO attainment : 50% unit test + 50% university marks  
 Final CO Attainment = (0.7 X Direct Attainment) + (0.3 X Indirect Attainment)  
 CO-PO mappings are done based on level of the competence. The CO-PO mapping index is used to calculate PO attainment from the CO attainment values.  
 $PO \text{ ATTAINMENT} = (CO \text{ ATTAINMENT} * CO-PO \text{ MAPPING}) / MAX \text{ CO LEVEL}$   
 PO attainment is entered in CO-PO matrix and average PO attainment is determined.

Difference between target level and actual level of attainment is calculated and necessary steps are taken to reduce gap. Knowledge related POs are attained through teaching learning process by direct assessment tool such as test, CIE, ESE. Skill related POs like team work, communication, soft skill and lifelong learning are assessed through direct tools like laboratories assignment, practical oral examination.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/2.6.2-Co-Attainment-Mech-Dept.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/2.6.2-Co-Attainment-Mech-Dept.pdf</a>

### 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****113**

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

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

<https://www.adshindecocoe.edu.in/wp-content/uploads/2.7.1-sss-rotated-1.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)****10.36**

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of 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**

00

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
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**

13

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**

31

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

01

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

**Swachata Abhiyan:** Every year "Swachata Abhiyan" is organized on 2nd October, Gandhi Jayanti and 3rd February on the occasion of Late Dr A D Shinde jayanti. One village/town is selected for this purpose and survey of that village/town is made to know their long time needs and demands. The institute takes up those issues and provides long term sustainable solution for their problems. In the year 2023-24, the town Mahagaon in Gadhinglaj Tehsil of Kolhapur district was selected for Swachata Abhiyan. Along with cleaning prominent places the institute also arranged to clear waterways leading rainy up hill water to the lake.

**River Pollution Awareness:** During the festivals like Ganesh Chaturthi, Vijaya Dashami, Deepawali all solid waste generated is thrown in the river which gets polluted. Rallies are organised to create awareness amongst the citizens to not to throw such waste in the river.

**Plastic Free Awareness:** To avoid plastic garbage pollution awareness rally is organised.

**Extension of Computer lab facility for filing Crop Insurance applications**

**Voter's registration:** Students and other youth are encouraged to register their name in voter's list through awareness camp.

**Blood Donation**

Self help group trainings

Crop management trainings to farmers

visit to school of mentally retarded students

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/Activity-Report.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/Activity-Report.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**

05

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

13

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

148

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

37

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

6

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.

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

#### Classrooms Facilities:

Well-equipped 14 Class rooms with LCD projector and Smart classrooms ICT enabled one seminar hall.

All classrooms are well ventilated and spacious and good ambiance for effective teaching learning all classrooms are equipped with Dais, Desks, Platform, Fans, Tube lights, Black boards, Podium and curtains

Portable mic system is made available for faculty members to use whenever they need it for classroom teaching.

College premise is equipped with CCTV Cameras.

#### Laboratories' Facilities:

36 well equipped laboratories with adequate instruments/ equipment to meet the curriculum as well as Program Outcomes.

#### Computing Facilities:

Total 360 computers (Intel Pentium Core i3 and Core i5 with minimum 8GB RAM)

Adequate most frequently used Supporting Softwares in the laboratories Internet connectivity of 300mbps speed and Wi-Fi connectivity is available throughout the entire campus

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/4.1.1-1.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/4.1.1-1.pdf</a>

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

#### Sports Facilities:

1. Playgrounds for games such as Volleyball, Kho-Kho, Football for students

2. Indoor sport complex with all facilities

3. Sport Event: The institute organizes every year sports in the intracollege level sport tournaments/events for students to enhance their sporting spirit and physical fitness. Various sport activities such as Football, Volleyball, Cricket, Carrom, Badminton, TableTennis, Kho-Kho, etc. are part of it.

4. Our students give good performance in sport games such as Cricket (Men), Chess (Men & Women), Basketball, Volleyball (Men & Women), Kho-Kho (Men), Badminton (Men & Women) in University as well as state level competitions.

#### Yoga and Pranayama:

**2.Institute celebrates International Yoga Day on 21st June.****Cultural Activities:**

1.Institute organizes different events/functions such as Tech-Manthan (National Level Event), Teachers Day, Engineer's Day,Dr. Ambedkar Jayanti,

2.During Annual Gathering ( Rhytham) college arrange cultural programs like dance, dramas, fashion shows, singing and talent shows

3.Rankers of university exams, winners of different sports event and other competitions are awarded during the prize distribution program.

4..Students organize events under NSS such as cleaning, Blood donation & tree plantation

5. Students are encouraged to participate in cultural activities and competitions which are held outside the college such as Shivaji University youth Festival

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/4.1.2.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/4.1.2.pdf</a>

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

14

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

14

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/4.1.3.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/4.1.3.pdf</a>
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)

148.96

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)

Library is automated using Integrated Library Management System (ILMS) Response:

The library occupies a total carpet area of about 150 Sq.m. having spacious stack-rooms and reading halls. The library holds the rich collection of 8633 volumes of comprising of 1478 titles. The library has subscription of 520 e-journals .The library has different sections like reading room, Digital library section, reference section, and book issue/return section.

Name of ILMS Software- Rwork Library Management

Year of Atomation- 2023-24

Nature of Atomation - Fully

Version -

Devloped by - SVERI Pandharpur.

Manage Books Module:

The Manage Books module is categorized in Regular books, Book Bank, Social welfare & Competitive examination. Details for each book is available like Book type, Accession Number, Title of book, Author name, Edition, Volume, Name of publication etc.

Other Digital Facilities:

The library has Digital library section, equipped with adequate computers are available for public access in digital library.. User can access the various resources through digital library, like.

1. E-Books
2. NPTEL Video lectures
3. E -journals IEE India

Free of cost Book-bank facility is available for five topper students from each class are getting free Book-bank facility

Library notice board is provided for information and notifications.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/4.2.1-1.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/4.2.1-1.pdf</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-**

**C. Any 2 of the above**

### ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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

#### 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)

5.33

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

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

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

84

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

College provides excellent IT facilities including wi-fi and upgrades frequently to strengthen the teaching and learning

process.

Student admission process is made completely online.

Department HOD Cabins, Administrative office, Examination centre and Seminar halls have been equipped with computers and Internet facility through LAN and Wi-Fi.

Upgraded Internet Bandwidth connectivity of 150Mbps to 300 Mbps leased line, both wired and wireless which provides internet access for administration, all Departments and labs, academics and research work.

Connected all 360 Computers in the college under single High speed OFC wired LAN connectivity.

The Internet Centre is protected with safety measures like 24X7 UPS, Generator, air conditioners, CC camera surveillance, First aid kit.

Computer labs are networked and equipped with LCD multimedia projectors, Internet access through LAN and Wi-Fi for lectures, practical and training programs.

Training program was conducted through ICT tools.

All faculty members have been given email addresses with the college's own domain, adshindecoe.edu.in

Softwares:

College uses licensed as well as open source softwares like MW-MATLAB, MW-Simulink. Autocad, Solidworks.

Security and Surveillance

The Campus has CCTV Cameras for security purpose having access to security personnel and the principal.

Bandwidth of internet connection in the Institution

300 Mbps

Wi-Fi Facility is available

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/4.3.1.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/4.3.1.pdf</a>

#### 4.3.2 - Number of Computers

360

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)

39.25

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.

Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers.

#### Laboratory:

The Institute has well equipped laboratories as per norms of Shivaji University Kolhapur. The laboratories are equipped with equipment, experimental kits etc. Exclusive computer laboratories are available in all departments with adequate hardware and software.

#### Library:

The Central Library is a proud resource which manages knowledge, both in print and digital format, ensures easy and anytime access to the scholarly resources and provides faculty members and students with all the support to collect, evaluate and manage information pertaining all the streams of Engineering.

#### Gymkhana:

- Institute has gymkhana equipped with kits for cricket, football, volleyball, badminton, carom, chess, etc. It also has a modern gym.
- Gymkhana in charge and non-teaching staff look after maintenance and utilization of equipments.

#### Computers:

- Central computer facility is available in the Institute.

- Computer maintenance is carried out regularly and non-repairable systems are disposed of.
- The lab in-charge separates the non-repairable electronic materials, and under the supervision of the Principal, they are treated as e-waste. This e-waste is then disposed of through the agency with which an MoU has been established for e-waste disposal.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/4.4.2.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/4.4.2.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

514

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 benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

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

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

3

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://www.adshindecoe.edu.in/wp-content/uploads/5.1.3-New.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/5.1.3-New.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

75

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

75

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>

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

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	<b>No File Uploaded</b>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

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

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

**73**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

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

**2**

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

1

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.

34

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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 Dr.A.D.Shinde College of Engineering has an active Student Council that functions with the prime aim of improving and enhancing the standard of the learning environment in the campus. The functions of the council are to address the grievances of the students, consider the suggestions of the students and plan for further improvement. Student Council improves academic standards and creates a sense of ownership towards the institution. Student council helps in bringing out the talents of students in curricular and extra-curricular activities. ADSCOE Students Council, which has many student associations for the students like MESA, CESA, EESA.

**OBJECTIVES:**

- To make students to be part of the development of the institution.
- To enhance communication between students, management, staff, and parents. Promote an environment conducive to educational and personal development.
- To represent the views of the students on matters of general concern.
- To develop their personality, organizational skills through interactive programs with the faculty, administration & society.
- To promote the team spirit social responsibility and value formation
- To create a sense of ownership of the college and its activities among the student population

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/5.3.2-1-15.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/5.3.2-1-15.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

16

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

#### 5.4 - Alumni Engagement

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

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 played a key role in transforming the careers of students into global technophile, entrepreneurs, researchers, directors, and managers. In order to cultivate a bond with alma mater, improve job opportunities, and create a networking platform to share and influence the success stories of alumni, the institute has started an alumni association on 2023.

The registration number of the association is "Kolhapur/0000068/2023". By the end of the academic year 2022-23, the alumni association had grown to 850 plus members and 25 entrepreneurs. The alumni association has established a strong bonding between alumni and current students.

##### 1. Objectives of the Alumni Association

- To carry out smooth functioning of yearly alumni meet
- Update the various records of the alumni association.

##### 2. Major Activities of Alumni Association

- Personality Development Programs
- Project Assistance for final year students
- Alumni are invited as judge for technical competitions
- Alumni are invited for counseling of students for career guidance
- Annual Alumni Meet

### 3. Responsibilities of the Alumni Association

- Planning and Organization of yearly Alumni Meet.
- To update the records of Alumni as an Entrepreneur..
- To invite the Alumni for First year Induction Program for Inspirational Speech.
- To create and update the year-wise alumni database.

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/5.4.1.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/5.4.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**D. 1 Lakhs - 3Lakhs**

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

The governance of the institution is deeply aligned with its vision of providing high-quality education in engineering and technology while fostering creative, scientific, and trustworthy individuals to serve the nation. The administration ensures that the institutional framework supports the mission objectives, promoting excellence in education, research, and societal contribution.

To address the regional and national demand for engineering

manpower, the governance prioritizes curriculum development and industry collaboration, ensuring students are prepared for technological and economic challenges. Research and development initiatives are strongly encouraged, supported by dedicated facilities and funding, enabling significant contributions to knowledge creation and intellectual property generation.

The institution embeds creativity and innovation as core values, integrating practical learning, workshops, and interdisciplinary projects into academic programs. Ethical and moral education is incorporated into the curriculum and campus culture, instilling integrity, humanity, and responsibility in students and staff.

A robust quality assurance mechanism underpins efforts to achieve global accreditation for all courses, reflecting the institution's commitment to global standards. Strategic planning, transparent policies, and regular feedback ensure that governance is not only reflective of the institution's vision and mission but also dynamic, progressive, and responsive to societal needs. This approach fortifies its role in nation-building and technological advancement.

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/6.1.1.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/6.1.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Dr. A. D. Shinde College of Engineering has adopted a robust framework of decentralization and participative management to enhance institutional efficiency and inclusiveness. The college management has delegated significant authority to departmental heads, enabling them to make decisions regarding academic and administrative activities, such as curriculum planning, departmental budgets, and event organization.

Where the institution involves faculty and administrative staff in decision-making. Each department conducts its own planning meeting, seeking input from stakeholders on teaching methodologies, research priorities, and co-curricular activities. The consolidated proposals are reviewed by the Academic Council,

which includes faculty, administrative heads, and the principal. This participatory approach ensures that every voice is heard and considered in shaping the institution's academic roadmap.

Additionally, the institution has empowered faculty-led committees to oversee key areas such as admissions, student welfare, and examination processes. This decentralized structure promotes accountability, reduces decision-making bottlenecks, and fosters collaboration.

The implementation of decentralization and participative management at Dr. A. D. Shinde College of Engineering has resulted in improved operational efficiency, enhanced stakeholder satisfaction, and the successful execution of innovative initiatives, aligning with the institution's vision of inclusive and quality education.

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/6.1.2.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/6.1.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

As per the strategic plan of Dr. A.D. Shinde College of Engineering, the institution has taken proactive measures to support and encourage its faculty members in pursuing higher education and enhancing their academic qualifications. Recognizing the importance of continuous learning and research in maintaining academic excellence, the college provides various opportunities for faculty development. These initiatives are aimed at improving teaching methodologies, fostering innovation, and ensuring that faculty members stay up-to-date with the latest advancements in their respective fields.

The college offers financial assistance, time-off for study purposes, and guidance for faculty members interested in enrolling in higher education programs such as Master's, Doctoral studies, or certification courses. Additionally, the institution promotes participation in workshops, conferences, and seminars to further academic growth.

This strategic approach not only empowers faculty members but also contributes to the overall development of the institution by nurturing a skilled and knowledgeable teaching workforce. By supporting faculty in their academic pursuits, Dr. A.D. Shinde College of Engineering aims to create an environment of research, innovation, and excellence that benefits both students and the broader academic community. The initiative reflects the college's commitment to fostering a culture of lifelong learning and professional growth.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/statergic-plan merged-1.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/statergic-plan merged-1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Dr. A.D. Shinde College of Engineering operates with a well-structured administrative setup designed to ensure smooth functioning and academic excellence. At the helm of the institution is the Governing Body, which provides strategic direction and decision-making auth. Below this, the Principal monitoring the overall academic and administrative activities, ensuring compliance with regulatory standards.

The college has a Board of Directors responsible for long-term policy-making and institutional development. The College Development Committee, comprising senior faculty members and academic educational experts, industry experts, Alimini, parents provide critrical feedback for curriculum, academic programs, and evaluation procedures, maintaining the academic integrity of the institution. Various Departments, led by Heads of Departments (HODs), manage specific academic disciplines, with each department ensuring its adherence to academic goals, student performance, and research initiatives.

The Administrative Wing includes Vice-Principal, Registrar, Office Superitendent(OS) Accounts, and various clerical and supporting staff, handling all co-curricular functions, from admissions to

financial management and student welfare. Service rules and HR policies guide recruitment, promotion, and employee welfare, ensuring transparency in staff management.

Additionally, Dean Academics for quality assurance, student discipline, and anti-ragging play crucial roles in maintaining a safe and conducive learning environment. These policies and governance structures collectively contribute to the efficient functioning of the college.

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/6.2.2-Admin-Manual.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/6.2.2-Admin-Manual.pdf</a>
Link to Organogram of the Institution webpage	<a href="https://www.adshindecocoe.edu.in/">https://www.adshindecocoe.edu.in/</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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 Dr. A.D. Shinde College of Engineering places significant emphasis on the well-being of its teaching and non-teaching staff. The institution has implemented various welfare measures to ensure a positive work environment, professional growth, and overall satisfaction of its employees.

For the teaching staff, the college provides regular professional development opportunities through workshops, seminars, and conferences. This enables them to stay updated with the latest advancements in their respective fields and enhances their teaching skills. Additionally, faculty members are offered research grants and incentives for publishing papers or contributing to academic development.

The non-teaching staff also benefits from the college's welfare programs. They receive timely salary disbursements, medical facilities, and access to other essential benefits like provident funds. The college also ensures a healthy work-life balance by offering flexible work hours where applicable and creating a supportive work culture.

Moreover, the institution fosters an inclusive environment, promoting fairness and equal opportunities for career advancement. The management regularly conducts employee feedback sessions to address concerns and implement necessary improvements. This holistic approach contributes to the overall job satisfaction, morale, and well-being of both teaching and non-teaching staff at Dr. A.D. Shinde College of Engineering.

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/6.3.1-Final.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/6.3.1-Final.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

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

**19**

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**

11

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**

19

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

Dr. A.D. Shinde College of Engineering has implemented a comprehensive Institutional Performance Appraisal System (IPAS) for both teaching and non-teaching staff to ensure accountability, professional development, and institutional growth. This system is designed to assess the performance of faculty and staff based on predefined criteria that align with the college's academic and administrative goals.

For teaching staff, the appraisal focuses on key aspects such as teaching effectiveness, student feedback, research contributions, attendance, and involvement in academic and co-curricular activities. Faculty members are encouraged to set personal development goals and are provided with constructive feedback to enhance their teaching methods, subject knowledge, and research capabilities. The appraisal process is conducted annually and includes self-assessments, peer reviews, and student evaluations.

For non-teaching staff, the appraisal evaluates administrative efficiency, punctuality, teamwork, and adherence to institutional policies. This ensures that all staff members contribute effectively to the overall functioning of the institution, supporting the academic and operational needs of the college.

The Performance Appraisal System encourages transparency, professional growth, and recognizes exceptional contributions. It also helps in identifying areas for improvement, allowing the college to provide targeted training and development opportunities.

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/6.3.5.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/6.3.5.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

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

Dr. A.D. Shinde College of Engineering prioritizes transparency and accountability in its operations, ensuring financial and operational efficiency through regular internal and external audits. These audits are an integral part of the institution's management system, enabling it to maintain high standards of governance and compliance with regulatory requirements.

Internal audits are conducted periodically by a dedicated team within the college. This team systematically reviews financial records, administrative processes, and academic activities to ensure that they adhere to the institution's policies and procedures. Internal audits help identify areas for improvement, mitigate risks, and ensure optimal utilization of resources. They also facilitate the detection of discrepancies, if any, and promote corrective actions before they escalate into major issues.

In addition to internal audits, the college also engages external auditors to review its financial statements and operations. External audits provide an independent assessment of the institution's financial health, offering credibility to stakeholders, including regulatory bodies, sponsors, and the general public. These audits ensure that the college complies with national standards, taxation laws, and other legal frameworks. By conducting both internal and external audits, Dr. A.D. Shinde College of Engineering demonstrates its commitment to financial integrity, transparency, and continuous improvement in its management practices.

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/Audit-Report-AY-2023-24.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/Audit-Report-AY-2023-24.pdf</a>
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)	No File Uploaded

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

Dr. A.D. Shinde College of Engineering has established effective strategies for mobilizing funds and ensuring the optimal utilization of resources. These strategies are designed to support the institution's academic, infrastructural, and research activities while maintaining financial sustainability.

The college actively seeks funding through various channels, including government grants, private partnerships, and corporate sponsorships. By staying aligned with industry trends and educational needs, the institution identifies opportunities for grants from national and state-level bodies focused on education, research, and innovation. The college also encourages collaboration with industries for research and development, which helps generate additional revenue streams.

In addition to external funding, the college ensures that internal

resources are utilized efficiently. The management conducts regular reviews of expenditure to avoid wasteful spending and ensure that funds are allocated to priority areas, such as faculty development, student welfare, and technological upgrades. The college also emphasizes energy conservation and sustainability measures, reducing operational costs while contributing to environmental responsibility.

The institution further maximizes its resources through partnerships with alumni and industry professionals, who often provide financial support and expertise. Dr. A.D. Shinde College of Engineering maintains a strong financial foundation, ensuring continued growth and development.

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/Audit-Report-AY-2023-24-1.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/Audit-Report-AY-2023-24-1.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) plays a crucial role in institutionalizing quality assurance strategies and processes within educational institutions. By fostering a culture of continuous improvement, IQAC ensures the effective implementation of various quality-enhancing initiatives. One of its key contributions is supporting faculty members in their professional development. The IQAC actively encourages and facilitates faculty participation in Faculty Development Programs (FDPs), which are essential for enhancing teaching skills, subject knowledge, and research capabilities. Additionally, the cell promotes online courses such as NPTEL (National Programme on Technology Enhanced Learning) to enable faculty members to stay updated with the latest academic and technological advancements.

Moreover, the IQAC supports faculty members pursuing higher education, such as advanced degrees and certifications, to further their academic and research pursuits. This support strengthens the institution's overall academic quality by ensuring that faculty

members remain at the forefront of their fields. Through these efforts, the IQAC not only contributes to the professional growth of faculty but also plays a pivotal role in enhancing the overall quality of education, research, and institutional governance. By institutionalizing these quality assurance processes, the IQAC ensures sustained improvement in academic standards, benefiting both faculty and students.

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecoe.edu.in/wp-content/uploads/6.5.1final-rotated-1.pdf">https://www.adshindecoe.edu.in/wp-content/uploads/6.5.1final-rotated-1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

The institutions are required to periodically review and assess the effectiveness of their teaching-learning processes, operational structures, and methodologies. This review is conducted through the Internal Quality Assurance Cell (IQAC), which functions as a strategic body to ensure continuous improvement in academic and administrative practices. The IQAC, as mandated by NAAC, coordinates periodic evaluations to enhance the quality of education and operational efficiency within the institution.

The institution implements a systematic approach to evaluate its teaching and learning activities, including the adoption of innovative methods such as mini-projects, industrial visits, internships, virtual labs, hands-on workshops, and technical symposiums. These initiatives provide students with practical exposure and real-world problem-solving experience. The feedback from students, faculty, and industry experts plays a crucial role in these assessments.

In addition, placement activities like mock interviews are also evaluated to gauge their effectiveness in preparing students for the job market. The IQAC monitors the use of teaching aids, the integration of technology in classrooms and laboratories, and the overall operational framework. By engaging in regular reviews and feedback loops, the institution ensures that its teaching-learning processes align with current academic standards, industry

requirements, and student needs, fostering continuous growth and development.

File Description	Documents
Paste link for additional information	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/6.5.2.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/6.5.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/6.5.3 Last-Final compressed.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/6.5.3 Last-Final compressed.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

To promote gender equity, our institute has implemented a comprehensive approach that addresses

biases, barriers, and cultural norms, as outlined below:

1. Gender Sensitization Programs: The institute regularly organizes special programs aimed at

promoting gender awareness among all stakeholders.

2. Merit-Based Recruitment: Recruitment processes for all positions are conducted openly and

transparently, focusing purely on merit, irrespective of gender.

3. Safe and Secure Campus: The campus is equipped with a robust security system, ensuring

safety for all. Emergency response measures include a dedicated vehicle for urgent needs.

Additionally, maternity leave is provided in accordance with regulations.

4. Equal Opportunities for Students: Both male and female students are given equal

opportunities in academics and administrative roles.

5. Girls' Hostel Safety: "The girls' hostel is managed outside the campus in a private facility,

with an agreement to provide security, including a full-time warden and security personnel

working in shifts. CCTV cameras are installed at every location."

6. Support Systems: An Anti-Raging and Internal Grievance comity addresses safety, security,

and social issues.

The institute's proactive measures ensure a safe, inclusive, and equitable space for all, reinforcing its

commitment to gender equity.

File Description	Documents
Annual gender sensitization action plan	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/7.1.1-Final.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/7.1.1-Final.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://www.adshindecocoe.edu.in/wp-content/uploads/7.1.1-Final.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/7.1.1-Final.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**

**C. Any 2 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

**Effective management of solid waste, e-waste, and liquid waste is crucial for maintaining a clean, sustainable, and environmentally friendly environment within an institution. Below is a description of facilities for managing each type of waste:**

**1. Solid Waste Management:**

**Segregation Stations:** Clearly marked bins are provided for different types of solid waste, such as organic (degradable), recyclable (plastics, metals, glass), and non-recyclable waste. This encourages waste sorting at the source.

**1. E-Waste Management:**

**E-Waste Collection Centers:** Special bins or drop-off points for the collection of discarded electronics like phones, computers, and batteries.

**E-Waste Recycling Facility:** The collected e-waste is sorted into categories (e.g., circuit boards, batteries, plastics, metals). Components are then either recycled or safely disposed of. Specialized techniques.

**Data Destruction Services:** For sensitive devices, data destruction services ensure that all information is erased securely before disposal or recycling.

**1. Liquid Waste Management:**

**Sewage Treatment Plant (STP):** Wastewater from sinks, toilets, and industrial processes is sent to an STP which is provided underground, where it undergoes physical, chemical, and biological treatment to remove contaminants before being released or reused.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="https://www.adshindecocoe.edu.in/wp-content/uploads/7.1.3.pdf">https://www.adshindecocoe.edu.in/wp-content/uploads/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	<a href="#">View File</a>
<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li>1. Restricted entry of automobiles</li> <li>2. Use of Bicycles/ Battery powered vehicles</li> <li>3. Pedestrian Friendly pathways</li> <li>4. Ban on use of Plastic</li> <li>5. Landscaping with trees and plants</li> </ol>	<b>A. Any 4 or All of the above</b>
File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b>	<b>A. Any 4 or all of the above</b>
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment</b>	<b>A. Any 4 or all of the above</b>

**with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**

**5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

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

DADSCOE takes many initiatives to maintain the cultural, regional, linguistic harmony. Equal opportunity is given to all students of all caste and all religions in annual social programs, sports and other competitions. To maintain the linguistic harmony Language Days are celebrated in the institute. Books in local and other languages are also purchased in library. No tolerance is kept for religious politics and groupism. Immediate disciplinary actions are taken against the students/faculty whoever creates the disturbances causing cultural or linguistic issues in the campus. Students are counselled to through UHV course to maintain harmony in the institute. All community students are treated equally. Equal Opportunity Cell is established in the institute which ensures the unbiased treatment to all.

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

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

Dr. A. D. Shinde College of Engineering has organized many activities to sensitize students and employees to the constitutional obligation: values, rights, duties, and responsibilities of the citizens, and also Shivaji University curriculum involves a subject named Democracy, Elections, and Good Governance that is made compulsory for first-year engineering degree courses. Every year, on Republic Day and Independence Day, the invited speakers/dignitaries appeal to all to remember the struggle for freedom and respect the National Flag and National Anthem. Our constitution provides for human dignity, equality, social justice, human rights and freedom, the rule of law, equity and respect, and the superiority of the constitution in the national life. The whole country is governed on the basis of the rights and duties preserved in the Indian Constitution. Every year, Republic Day is celebrated by organizing activities highlighting the importance of the Indian Constitution. Independence Day is also celebrated every year to highlight the struggle for freedom and the importance of the Indian constitution. These include rallies to spread the importance of the voter's responsibility.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**A. All of the above**

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**DADSCOE celebrates followingl national and international commemorative days, events and festivals**

1. World Environment Day on 5th June
2. International Yoga Day on 21st june
3. Chatrapati Shahu Maharaj Jayanti 26th June
3. Independence Day 15th August
4. Teacher's Day 5th Sept
5. Engineer's Day 15th Sept
6. International Innovation Day 15th October
7. Mahatma Gandhi Jayant & Lalbahdur Shastri Death Aniiversary 2nd Oct
8. Pandit Jawaharlal Nehru Jayanti & National Children's Day 14th November
9. Savitribai Phule Jayanti 3rd January

10. Republic Day 26th January

11. Chatrapati Shivaji Maharaj Jayanti Festival 19th February

12. Marathi Bhasha Din 27 February

13. Dr B R Ambedkar Jayanti 14th April

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

## 7.2 - Best Practices

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

**Best practices- 1-Student Internship.**

**Objectives:**

- **Skills Development:** Internships allow students to develop practical skills related to their field of study, such as technical expertise, communication, teamwork, and problem-solving.
- **Career Exploration:** Provides an opportunity for students to explore potential career paths, gaining insight into the day-to-day realities of specific roles or industries.

**Best practices-2 Dinker master Earn and Learn Scheme.**

**Objectives:**

- To bridge the gap between rural Bharat and urban India.

- This scheme is basically undertaken for the benefit of students coming from the rural areas.

Best practices-3 Agri Based Final Year Projects.

Objectives:

The objective of the project is to design and implement a smart irrigation system that uses sensor-based automation to optimize water usage in agriculture. The system will monitor soil moisture, temperature, and weather conditions to adjust irrigation schedules and reduce water wastage.

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

The institute has established Adv Shripatrao Shinde Krishi Help Center in the year 2023. The objective of establishing such a center is to provide all kind of help in regard to crop management to farmers in Gadhinglaj tehsil area in Kolhapur district and guide them to adopt modern methods of agriculture through experts as well as government department of agriculture. The institute also extends computer lab and all necessary facilities to farmers free of cost. Farmers are guide to fill all online applications for crop insurance, getting help against loss due to floods, natural calamities. Once in a month the expert guidance is arranged for farmers at the institute. The institute has made the provisions for training farmers in using latest gadgets helping to improve their operations. About 50 to 80 farmers attend the monthly programs. Faculty and students volunteer these programs. Students also educate the farmers to use the gadgets by visiting their homes after the college hours. Institute organizes awareness programs for farmers to provide sufficient knowledge about state & central government schemes.

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

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

The plan of action for the next academic year is as follows:

1. Strengthening mentoring mechanism
2. Improvement in placements with higher package
3. Organising Industry Institute meets
4. Increasing the number of smart classrooms
5. Enrichment of laboratories with advanced equipments
6. Conducting two faculty development programmes
7. Enrich the library with best information resources
8. Submission of proposals for R&D funding
9. Increasing functional collaborations with industry and institutes
10. Conduction of add on courses for students on emerging technologies