YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	**Annasaheb Dange College of Engineering & Technology, Ashta**
• Name of the Head of the institution	**Dr. Vikram S. Patil**
• Designation	**Director**
• Does the institution function from its own campus?	**Yes**
• Phone No. of the Principal	**8600600700**
• Alternate phone No.	**8600600700**
• Mobile No. (Principal)	**8600106350**
• Registered e-mail ID (Principal)	**director@adcet.in**
• Address	**Annasaheb Dange College of Engineering & Technology**
• City/Town	**Ashta**
• State/UT	**Maharashtra**
• Pin Code	**416301**
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	**08/06/2017**
• Type of Institution	**Co-education**
• Location	**Rural**

• Financial Status	**Self-financing**
• Name of the IQAC Co-ordinator/Director	**Dr Abhijitkumar Anandrao Jadhav**
• Phone No.	**9850409125**
• Mobile No:	**9850409125**
• IQAC e-mail ID	**dean_qa@adcet.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.adcet.ac.in/aqar-reports
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.adcet.ac.in/academic-calendar

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.01**	**2015**	**01/03/2015**	**31/12/2022**
Cycle 2	**A++**	**3.52**	**2023**	**08/07/2023**	**08/07/2028**

6.Date of Establishment of IQAC	**01/01/2013**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	**4**

• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	**Yes**	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**	
• If yes, mention the amount		

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

Filling IIQA and SSR for second cycle
Conducting Faculty Empowerment program
Implement Activity based teaching learning and assessment
Developing NEP compliant curriculum
Expert talk on curriculum design as per NEP 2020

12.Plan of action chalked out by IQAC at 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
NEP 2020 Implementation	**NEP compliant curriculum is set**
Preparing for NAAC 2nd Cycle Accreditation	**Accredited with A++**
Extension and Student Activities	**Many activities are conducted**
Teaching Learning Process & Feedback	**Feedback on teaching learning and curriculum is obtained and actions are taken**
Research and Consultancy	**Civil, Electrical Mechanical and Aeronautical department are providing consultancy to industries. All Ph.D faculties are writing proposals**

13.Was the AQAR placed before the statutory	**Yes**

body?

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
IQAC	04/11/2022

14.Was the institutional data submitted to AISHE ?

Yes

- Year

Year	Date of Submission
2022-23	10/01/2023

15.Multidisciplinary / interdisciplinary

The National Education Policy (NEP) 2020 lays emphasis on the development of the creative potential of each individual. It is based on the principle that education must develop not only cognitive capacities - both the 'foundational capacities' of literacy and numeracy and 'higher-order' cognitive capacities, such as critical thinking and problem solving, but also social, ethical, and emotional capacities. The
Vision of NEP, to provide high quality education rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower, is well taken by Annasaheb Dange College of Engineering and Technology (ADCET). A series of discussion
sessions among the faculty members were initiated on the key principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. In view of the NEP, all academic programmes are redesigned to include Multidisciplinary /Interdisciplinary courses as open electives. The Institute is adequately equipped with infrastructure for multidisciplinary/interdisciplinary focus on curriculum development/modifications. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered in other specializations. ADCET is proactively

working towards implementation of the suggestions given in the NEP.

16.Academic bank of credits (ABC):

An Academic Bank of Credit (ABC) which would digitally store the academic credits earned from various recognized HEIs so that the degrees from an HEI can be awarded taking into account credits earned is a key component of the NEP-2020 that academic institutions need to implement. Integrating Higher Educational Institutions in a globalised space is critical and urgent as we move forward. Taking this

into consideration, the institute has been registered for Academic Bank of Credits (ABC) on nad.digitallocker.gov.in. Students enrolled in first year during academic year 2022-2023 have been registered on ABC portal. Further the institute has implemented online courses through National schemes like SWAYAM, NPTEL, Coursera, etc, for the students and considering for credits earned against elective courses. The institute shall make necessary arrangement and amendments in the academic system. There shall be a dedicated system to promote effective management of 'Academic Bank of Credits'. Efforts shall be made to recognize, transfer and redemption of credits gained by the students appropriately.

17.Skill development:

To address the skills development component as envisaged in NEP-2020, the institute has taken efforts to strengthen the curriculum with adequate skill development content. The curriculum develops skills of students like creativity and innovation, critical thinking and higher order thinking capacities, problem-solving abilities, communication skills, teamwork, planning and organizing, lifelong learning, commercial awareness, adaptability or flexibility through industry ready curriculum. Students are motivated to participate in extracurricular activities and organizing events, on and off the campus, to explore a number of qualities like managerial skills/leadership skills, planning and enterprising skills, and interpersonal skills. The institution is offering value-based education to inculcate positivity amongst the learners that include the development of humanistic, ethical, constitutional, and universal human values, citizenship values, and also life-skills. Further the institution shall tie-up with state and central government initiatives to promote skill development.

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

As a part of the NEP-2020 implementation, the institution shall float an environment where students can engage in teaching learning

in their mother tongue (regional language). Students shall be motivated to use SWAYAM platform for learning courses of engineering in regional languages. To improve confidence in students from rural backgrounds and to improve understanding of concepts, faculty are using mother tongue as the medium of instruction in teaching learning process to make students understand some of the difficult concepts. The ability to express the views, ideas, thoughts, opinions, etc., by the student shall be addressed with a mix of English and local languages. The cultural awareness and expression among the students are developed by motivating them to participate in various cultural activities.

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

The institute follows the outcome based education (OBE) system which is reflected in the curriculum design, teaching & learning process and assessment of the students. The institution adheres to the National Board of Accreditation norms to prepare the curriculum with clearly stated Institute Vision & Mission, Department Vision & Mission, Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and course outcomes (COs). The entire process is aimed to realize the value-addition in transforming students admitted to the Programme into capable technocrats, having sound domain knowledge and a satisfactory level of professional skills and attributes for ready employment in technical world. The institute focuses on effective learning that requires a comprehensive approach involving appropriate curriculum, engaging pedagogy, continuous formative assessment, and adequate student support. The curriculum is interesting and relevant, and updated regularly to align with the latest knowledge requirements and to meet specified learning outcomes. The assessment methods are scientific, designed to continuously
improve learning and test the application of knowledge. Thus, curriculum, pedagogy, continuous assessment, and student support are the cornerstones for quality learning. Along with providing suitable resources and infrastructure, such as quality libraries, classrooms, labs, technology, sports/recreation areas, student discussion spaces, and dining areas, a number of initiatives are taken to ensure that learning
environments are engaging and supportive, and enable all students to succeed.

20. Distance education/online education:

Online education has broken the geographical barriers creating interaction of experts and students from far off places. This can be

considered as the new normal, which is envisaged in New Education Policy as well. In this connection, the institute has implemented online courses through National schemes like SWAYAM, NPTEL, and Coursera etc. for our students and considering for credits earned against elective courses. Due to the experience gained during lockdown period of Covid-19, access to online resources by educators and students will not be a constraint anymore. Students are encouraged to do MOOC courses at the institute. Institute has successfully imparted all its course content delivery in online mode during the Covid-19 pandemic with tools such as Zoom and Google Meet, WebEx app, Google Suite etc. Sensing the need for the distance education and online education, the institution shall float modules that can be offered in distance mode/online mode. Learning management systems are made mandatory for the entire faculty to promote online education. Required digital infrastructure is updated to support digital learning. Appropriate existing e-learning platforms are strengthened and content creation and dissemination is encouraged in academic practices.

Extended Profile

1.Programme

1.1   **9**

Number of programmes offered during the year:

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

2.Student

2.1   **2477**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2   **709**

Number of outgoing / final year students during the year:

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

2.3   **2394**

Number of students who appeared for the examinations conducted by the institution during the year:

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

3.Academic

3.1   **548**

Number of courses in all programmes during the year:

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

3.2   **139**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**9**
Number of programmes offered during the year:	

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

2.Student

2.1	**2477**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2	**709**
Number of outgoing / final year students during the year:	

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

2.3	**2394**
Number of students who appeared for the examinations conducted by the institution during the year:	

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

3.Academic

3.1	**548**
Number of courses in all programmes during the year:	

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

3.2	**139**

Number of full-time teachers during the year:

File Description	Documents
Institutional Data in Prescribed Format	**View File**

3.3 Number of sanctioned posts for the year:	**127**

4.Institution

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**481**
4.2 Total number of Classrooms and Seminar halls	**44**
4.3 Total number of computers on campus for academic purposes	**1079**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**1042.2515024**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curriculum is formulated in tune with the PO's and PSO's and is modified at regular intervals by the Boards of Study of each program. The curriculum consists of Humanities, Basic and Engineering Sciences, Professional Core subjects, Open and Professional Electives, skill development courses, mini-projects, laboratory work and project work as per the guidelines provided by AICTE. Technical report writing and Language laboratory enhance written and verbal communication skills. Study of fundamental concepts of basic sciences enables the students to understand and

apply them to solve engineering problems. Students learn various important concepts in professional core subjects and also advanced concepts in professional elective subjects which enhance their analytical and problem-solving skills. Study of open electives belonging to other branches of engineering paves the way for an interdisciplinary approach to learning. Conduct of laboratory work enables the students understands the practical applications of several theoretical concepts. Mini-projects presentation carried out by the students to help them to consolidate and apply their conceptual understanding of various subjects. Seminars help enhance the presentation skills of the students. The project work/ internship taken up infinal year enables students to consolidate their knowledge, write and present technical reports and learn benefits of teamwork.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.adcet.ac.in/mechanical-engineering-syllabus

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

9

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

363

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

230

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

8

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
Any additional information	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Gender Equality: Annasaheb Dange College of Engineering &

Technology (ADCET) inculcates social values relevant to gender, environment and sustainability, human values, and ethics by incorporating relevant courses in the curriculum and by conducting supporting activities for the staff and students to develop a vibrant atmosphere on the campus. ADCET provides equal opportunities to the students, faculty, and staff in all spheres without any gender discrimination. Presently, around 30% of the students in the college are girls and 25% of the faculties and staff are females. A course on Professional Ethics and Human Values [PEHV] has been included in the curriculum in which gender equality is taught to all UG students. In ADCET, boys and girls are treated equally in all respect, be it curricular activities, cocurricular activities such as students' associations, paper/project presentations, professional society-related activities, activities in various clubs, students' councils and class monitoring committee meetings, other leadership roles, etc. and extracurricular activities such as NCC, NSS, Sports, and Cultural. The Women Development Cell (WDC) in ADCET motivates and strives to enhance the activities of female students, faculty, and staff. Environment & Sustainability: In order to inculcate the importance of environment and sustainability, courses are included,

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

18

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1473

File Description	Documents
List of students enrolled	View File
Any additional information	**No File Uploaded**

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1095

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	**No File Uploaded**

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.adcet.ac.in/feedback-on-curriculum
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.adcet.ac.in/feedback-on-curriculum
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

508

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

285

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The most important thing for a teacher to do is to comprehend the dynamics of the classroom and motivate the students to learn. The results of internal tests, midterm examinations, and end term examinations can be used to gauge students' learning levels. We can assess their capacity for learning by informal evaluations in theoretical classes and lab sessions. At the departmental and institute levels, programmes are created to accommodate both slow and advanced learners. The prerequisites are updated at the start of the semester, and a proficiency test is held. Students are

divided into slow and advanced learners based on how well they performed on proficiency tests or other assessment activities. A proficiency test will be administered at the start of each semester for each course. Classifying the students also involves conducting quizzes or doing observations in the classroom. As needed, encouragement for advanced learners and help for slow learners are provided. Students that perform better on the proficiency test are labelled as advanced learners and receive extra attention during the semester in order to achieve academic excellence. Students are encouraged to join professional associations and bodies so they can have more exposure to their chosen fields.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2023	**2477**	**139**

File Description	Documents
Upload any additional information	**No File Uploaded**

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:

Experiential learning:

The institute offers internship, in plant training, industrial visits, field visits, hands on training etc. as a part of curriculum. Students are motivated to undergo internship where they are getting involved to take initiative and make decisions.

Participative learning:

The students are promoted to conduct the experiment by their own in the laboratory The general assessment methods followed are

seminar presentations, poster presentation etc. The students are
encouraged to undergo NPTEL courses. Different value added courses
and guest lecturers are arranged by the faculties. The activities
like think pair shares, role play etc. are organized by the
faculties to engage the students in the teaching learning process.

Problem-solving methodologies:

The institute promotes project based learning like prototyping and
equipment development. Many prototypes and end products are
developed by the students. The students are motivated to visit the
industries to identify the problems associated with their
programme. The same problem is given to the group of students as a
part of their mini project or the major project. The faculties
also give the case studies related to their course to enhance the
problem solving skills.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.adcet.ac.in/files/ssr/2.3.1.zip

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Institute uses Information and Communication Technology (ICT) in
education to support, enhance, and optimize the delivery of
education.

Infrastructure:

The smart class rooms are available for the active teaching
learning process. Each classroom is equipped

with multimedia projector. The faculties use projectors to share
audio, video and power point presentations

in the classrooms. For the simulation based laboratories, the
teachers used projectors for visual effects

The Wi-Fi internet facility is enabled library, classrooms,
laboratories, seminar hall, auditorium, hostel etc. Seminar
presentation, guest lecturers etc. are arranged in the well

equipped seminar room. Smart Board is also installed in the campus. The institute has auditorium equipped with mike, projector, cameras, computer & sound system. The institute has separate content creation laboratory for creating the quality videos related to the courses.

E-resources:

Digital library equipped with desktops and Wi-Fi enables students and teachers to access the online journals. The various E-resources like DELNET, ShodhGanga, e-ShodhSindhu etc. are used by the students and teachers to update their knowledge and skills. The various e-journals like ASME, ASCE etc. are purchased by the institute which gives inputs for the projects.

Interaction platforms:

The faculties and students use Google Classroom platform to share notes, assignments, quizzes etc. In addition, faculties have their course sites where the detailed schedule of the classes, notes, videos etc. are uploaded. Faculties are used the online platforms like MOODLE, Kahoot etc. to conduct the various tests/exams.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.adcet.ac.in/basic-science-infrastructure-and-facilities
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

139

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	No File Uploaded
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

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Academic calendar:

The institution prepares an academic calendar well in advance for
the every semester comprising of all the

important dates such as commencement and conclusion of teaching,
slots for conduction of In-semester,

Mid semester, End semester examinations, result declarations etc.
The academic calendar is prepared by

the Dean Academics with reference to the guidelines given by apex
bodies and approved by the Director

and Executive director. This institute academic calendar is
circulated to all the departments and a department academic
calendar is prepared by the Head, academic coordinator and time
table in-charge of department. Teaching plan preparation and
adherence to academic calendar:

The teaching plan is prepared by every course in charge with
reference to the institute and department calendar. The teaching
plan is approved by the Head of department and is a part of
individual faculty member's course file. The teaching plan is
updated by individual faculty members on regular basis. For

effective implementation of academic coordinator, Head of
department and Dean Academics conduct periodic checks of the
progress of each course and ensure timely completion of the
course. The teaching plan is followed by the lesson plan which
includes the Course Name, Course Code, Unit No., Topic, Proposed
Date & Hour and Actual Date & Hour, Teaching Methods and Aids are
to be prepared well in advance. The date of conduction of the
class and student attendance is reflected in the individual's
academic diary.
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File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File]()

2.4 - Teacher Profile and Quality

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

141

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

27

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

867

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

5.4

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	[View File](#)
Any additional information	**No File Uploaded**

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

6

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	**No File Uploaded**
Upload any additional information	**No File Uploaded**

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Implementation of e-governance in areas of operations: Examinations Institute always motivated and supported its stakeholders to use and implement e - Governance in every one of its systems. In the examination system also, e-governance is implemented with the following aspect,

• Implement server-based indigenous ERP software for pre-, onexamination, and post-examination activities. • Google platform-based appointment orders issuing, question paper setting, and feedback system implemented successfully. • Android App-based examination result declaration system successfully implemented with indigenously developed android application. • Use online money transactions to the paper setter and examiners as a part of their remuneration. • Use of QR code/UPI-based examination fee receives system. • Every answer book was assessed twice, once by Internal Examiner and External Examiner at the End Semester Examinations (ESE). • Blended coding and masking with the variable pattern were used to hide the identity at the assessment time. • The contribution of External experts from other premium institutes in paper setting was maintained at 60 % . • Result declaration is possible within a week after the end of the examinations. • Even

and odd seating arrangement (Every block should contain two different branch students appearing for different courses)

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.adcet.ac.in/examination-cell

2.6 - Student Performance and Learning Outcomes

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

A team of faculty members handling the course formulate the specific and measurable course outcomes for each course during the syllabus designing stage considering performance, condition and criteria components which address the higher order thinking capabilities. The Course Outcomes are planned and designed so as to cover the entire syllabus and the designated competencies. Based on specific requirements of courses the number of course outcomes varies which address most of the applicable levels of Blooms Taxonomy incorporating cognitive, psychomotor skills and affective domain. These COs are discussed in the Programme Assessment Committee,

Departmental Internal Quality Assurance Cell and finalized in the Board of Studies meeting of the respective programmes. These COs are modified and reframed, in accordance with the changes in curriculum and revised as per the need from time to time. Project and Laboratory Courses also has separate Course Outcomes. Various tools are used for evaluating the students' performance including assignments, Oral quizzes, Rubrics etc. This enables the precise quantitative valuation of attainment of course outcomes based on student's performance.

Mechanism of Publicizing POs, PSOs and Cos

The institute has in place a well defined POs& PSOs programs offered and COs for all the courses of each Program. These details are published in the institute website and are integrated with the teaching learning

and evaluation system of the institute POs and PSOs of all programs are published in the student's academic Curriculum, handbook, and manuals as well as on the college webpage.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://www.adcet.ac.in/aeronautical-engineering-syllabus

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Target is stated in terms of percentage of students getting equal or more than the target set by the Program

for each CO. Assessment for ESE, midterm tests, assignments, mini projects, reports and presentations etc.

is carried out and attainment is found out as mapped with the Cos. Various direct tools used for attainment of CO's:

• In semester examinations, End semester examination

• Module Test/Tutorial/ Quiz

• Lab work Evaluation rubrics/Continuous assessment sheet

• Seminar, project, case study presentation rubrics

Attainment of Program Outcomes and Program Specific Outcomes:

The attainment levels by direct (student performance) and indirect (surveys) methods are calculated based on the performance of students. Targets for each PO's and PSO' are defined and level of attainment is found as per guidelines provided by regulating authorities.

Various indirect attainment tools:

• External oral examination survey

• Industrial visit survey

• Recruiters evaluation survey

- **Workshop evaluation survey**

- **Alumni Survey**

- **Parents feedback**

- **Employer Survey Report**

- **Expert Feedback**

The weightage to direct assessment and indirect assessment is 90% and 10% respectively in PO and PSO attainment. After the attainment computation of POs/PSOs, a thorough analysis of attainment levels is done by the department. This analysis includes finding the weak areas towards the attainment of POs/PSOs and Furthermore, detailed action plan is prepared for the improvement.

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

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

679

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for the annual report	https://www.adcet.ac.in/circulars

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.adcet.ac.in/performance-survey

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Institute has a distinct Research and Development (R&D) Cell headed by Dean R&D. The R&D Cell

comprises of dedicated team of faculty representation from all departments of the institute. Each department is having Department R&D (DRC) Coordinator who monitor and maintain all research oriented activities of their department. The main objective of this cell is to inculcate Research and Development culture in the institute. The Institute has good research facilities available at each department. All the laboratories are well equipped with necessary instruments and software to cater the academic needs and support research activities. Institute has a provision for ICT, e-learning resources, e-journals and high speed internet. To encourage faculty members for undertaking quality research, clearly defined policies are established in the institute. Research and Development Cell of the institute organizes various activities and technical sessions on how to write a quality research papers, awareness of IPR patent filing, how to write a research proposal, how to select appropriate and quality journals for paper publications etc. Institute has a separate Intellectual Property Rights (IPR) Cell. Institute suppots faculty to file and publish patents by providing financial supports. Institute encourage and supports faculty to write research papers and publish in reputed national/ international conferences/journals.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.adcet.ac.in/files/research/R&D-Policies.pdf
Any additional information	No File Uploaded

01-02-2024 09:33:11

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

268000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	**No File Uploaded**

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

4

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	No File Uploaded

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

01-02-2024 09:33:11

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The Institution affords a favorable environment for promotion of Innovation and Incubation among students and faculty. All required facilities are provided and guidance is extended to the students. Students are encouraged to actively involved in the application of technology for societal needs.

The Institute has a dedicated Research and Development Cell. Each department is having research and development coordinator who coordinates all research related activities. Research Advisory Committee is constituted with seven senior and expert members from different departments to advice policy guidelines and provide directions for the growth and development of research in the institute. Institute R&D Cell promote faculty to develop projects and implement innovative ideas by providing financial support through Seed money every year. The Institution's Innovation Council (IIC) has been established to systematically adopt the culture of Innovation amongst all learning minds. The primary mandate of IIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes/products. The IIC visualizes by encouraging creations, establish to promote innovation in the Institution through infinite modes leading to an invention upgrade eco-system in the campus.

File Description	Documents
Upload any additional information	[View File]
Paste link for additional information	https://www.adcet.ac.in/incubation

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

24

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	**No File Uploaded**

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	**No File Uploaded**

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

17

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	**No File Uploaded**

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

`0.63`

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	**No File Uploaded**

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

`0.14`

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

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

`75`

File Description	Documents
Any additional information	**No File Uploaded**
Bibliometrics of the publications during the year	**No File Uploaded**

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

`46`

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

24.75

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	[View File](#)
List of consultants and revenue generated by them	**No File Uploaded**
Any additional information	**No File Uploaded**

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	[View File](#)
List of training programmes, teachers and staff trained for undertaking consultancy	**No File Uploaded**
List of facilities and staff available for undertaking consultancy	**No File Uploaded**
Any additional information	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institute encourages the engagement of students and faculty members for interaction with the

neighborhood community for betterment of the society as whole. A vast emphasis is laid on making

students aware of the social issues and their responsibility via various activities conducted throughout the year. The institute forms a National Service Scheme (NSS) unit of 100 student volunteers and guided by a team of faculty members and conduct programs under the National schemes such as Majhi Vasundhara Abhiyan, Swachh Bharat Abhiyan, Fit India Movement, Beti Bachao Beti Padhao, Voter awareness program, Water Conservation Day, National TB Control, Yoga Day, Mental Health Program, Road Safety Week, Women Empowerment etc.

The NSS unit focuses on local problems of uncleanliness, unhygienic conditions and hence conducts

various cleanliness programs in the nearby areas. To promote sustainability and create awareness about the importance of clean air and environment, every year the NSS unit conduct tree plantation drives in the vicinity of the institute. As a part of social responsibility, blood donation camps are regularly organized in the institute wherein, students and faculty members donate blood in huge numbers. The health check-up camp is also organized in the institute at concessional fees by the NSS unit. Yoga and pranayam training sessions are also conducted in the institute. After the floods in August 2019 and 2021, more than 100 students vigorously participated in the rehabilitation of flood affected areas near Ashta to clean the villages along with the Gram Panchayats officials and social workers.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://www.adcet.ac.in/about-nss-committee

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

3

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	**No File Uploaded**

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

44

File Description	Documents
Reports of the events organized	View File
Any additional information	**No File Uploaded**

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

4162

File Description	Documents
Reports of the events	View File
Any additional information	**No File Uploaded**

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

336

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	**No File Uploaded**

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

7

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

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 equipments, etc.

The Institute encompasses a well maintained lush green campus spread over 10 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities. The core of any academic institution is to formulate a good curriculum supported by adequate infrastructure that would enhance the Teaching Learning process. The basic requirements are ICT enabled classrooms, well-equipped laboratories, seminar halls and Auditoriums.

Classrooms: College encompasses 40 well-furnished, well ventilated, spacious classrooms equipped with LCD projectors for conduction of theory classes.

Technology Enabled learning facility: The College has ICT Classrooms where there is facility of

Multimedia learning, Wi-Fi connectivity and internet access.

Seminar Halls: The College has 05 seminar halls. These halls are regularly used for conducting national / international seminars, STTP's, FDP's at the college. The students are promoted for active involvement in paper presentations, group discussions, etc.

Tutorial rooms: Separate tutorial rooms are available in the college campus for tutorial lecture, doubt clarification and special remedial classes for weak and needy students.

Laboratories: All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established

as per AICTE and Shivaji University, Maharashtra norms. These labs are utilized for conducting practical classes as per the requirements of the curriculum. Labs are also utilized for technology learning & training as a part of teaching contents beyond the syllabus.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://www.adcet.ac.in/central-computer-centre

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

Indoor

The facilities for indoor games like Badminton, Table tennis, Carom Chess, Pool Billiards and Snookers are available. The Gymnasium is available with all imported equipment's made from Taiwan. The yoga cum music hall is also available with all types of music equipment's, where students and staff are trained by skilled instructors. Institute organizes sports activity annually in the month of January.

Outdoor

Institute has a huge playground which is used for outdoor games such as Cricket, Volleyball, Kabaddi, Kho- Kho and Basketball. In sports complex building specious Yoga center is available for students and faculty. Yoga practices are conducted regularly under the guidance of skilled instructors. Institute organizes world yoga day to motivate and encourage the student and staff for practicing yoga.

Auditorium / Cultural Activities

Institute has auditorium of 306 sq. meters used for various cultural activities, seminars, guest lectures

based on social, technical topics. Auditorium is also used for activities like fresher's party, sendoff

function, annual social gathering and festivals. Cultural cell

"Kala Academy" is active for nurturing

students' hobbies of various arts like music, dancing, drama and photography through different cultural and student centric activities. Exclusive Music hall is available in sports complex with musical instruments where students are trained in singing, dancing by professional trainers. With these facilities, students have achieved various awards in different competitions. To conduct cultural activities in the college, there is a cultural committee.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://www.adcet.ac.in/sports

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

46

File Description	Documents
Upload any additional information	[View File](#)
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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

382.38906

File Description	Documents
Upload audited utilization statements	**No File Uploaded**
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

The ADCET central library is one of Maharashtra's largest and best-equipped libraries. The library has a total area of 1232 square meters. A wide variety of reading materials is available at the Central Library, including books, bound volumes of periodicals, dissertations, and non-print media like CDs, E-Books, and E-Journals. A total of 56660 reading materials, comprising 45276 print books, 9726 e-books, and 1658 bound volumes of journals and magazines, are housed at the central library. The library has a total of 17321 titles available. We subscribe to 1249 e-journals and 62 print publications, which include 52 journals and 10 magazines. The library has 4016 CDs and DVDs in its collection. Every year, we serve over 450 students with Book Bank services such as SC/ST Book Bank, Topper Book Bank, and open Book Bank. The library is fully computerized and offers all readers' access to the Online Public Access Catalogue (OPAC). The library observes complete open access for all users. Central Library has an excellent digital library section with access to e-resources.

The ADCET central library was partially automated in 2010 with the help of an in-house LMS. In 2016, the library migrated to the ILMS eGranthalaya, Version eG3 Rev. No. 32, developed by the National Informatics Center

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.adcet.ac.in/library

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	[View File](#)

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

29.05

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

466

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The college is equipped with 500 Mbps 1:1 internet leased line provided by Gazon Communication India Limited. The Internet connection is distributed across the college through LAN and Wi-Fi networks. The college and hostels have 24 hours uninterrupted Internet connection. Internet with e-mail and browser facility has been provided to the students, which is freely available for 24 hours & unlimited download under Quick Heal Admin Console Antivirus. Students also have specified hours for Internet in the timetable. The internet facility of 500 Mbps through leased line have provided to the Central Internet facility including the Computer Labs of the entire department, heads of departments office, Library, Hostels, TPO office, Deans office and Administrative block. Where each computer is attached with printers and all machines are warranted uninterrupted operations because of individual protection by branded Online UPS system. The College staffs & faculty are always alert to provide timely help

to each student. Firewall: - Dell Sonicwall NSA 3600 of Internet Security systems delivers internet and intranet protection to SMEs/ OBOs / SOHOs with integrated Firewall, Intrusion Prevention System, Web Content Filter, Antivirus + Anti-spyware (for safe internet surfing, Email & Internet Downloads/ Uploads), Gateway Email Protection (with Anti-virus, Anti-spyware, Anti-spam), Bandwidth Management, Fully functional Email expectations, efficiency and economy, Real-time Network protection, Ease of administration and use, conformance to 21st Century Security and privacy norms.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.adcet.ac.in/files/adcet-IT-Policy-2023.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2477	1079

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above

File Description	Documents
Upload any additional information	[View File]
Paste link for additional information	**Nil**
List of facilities for e-content development (Data Template)	[View File]

4.4 - Maintenance of Campus Infrastructure

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

286.92839

File Description	Documents
Audited statements of accounts	[View File]
Upload any additional information	**No File Uploaded**

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

1. Maintenance of Network Infrastructure & IT Support:

Maintenance of networks infrastructure & other IT related equipment is taken care of by the System

analyst and his team. Routine computer maintenance, software installations, networking issues are handled by the supporting staff.

2. Maintenance of Buildings and Infrastructure: Maintenance of buildings and related areas are

undertaken by the estate manager of Sanstha. Maintenance staff consists of Electricians, Carpenters,

Plumbers and other service personnel. Estate manager and his team is involved in the monitoring &

maintenance of infrastructure facilities.

3. Library Maintenance:

The library is fully digitized and is open even after class hours. It has computer terminals with internet facility and large reading spaces. A regular update on new additions is provided by the library. The librarian is the in charge for handling all the maintenance works required in the library through maintenance staff.

4. Sports and Games:

The physical director takes responsibility for all repairs pertaining to sports equipments and courts. He maintains courts properly on daily basis with the help of the maintenance staff. He maintains sports facilities through regular monitoring of the equipment for indoor games and outdoor sports.

5. Electrical Facilities:

Electricians are available round the clock to address power breakdown. Electrical engineering department monitors the services of electricians. They perform regular checks in classrooms and in the campus to ensure that all electrical fittings are in excellent condition.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1956

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

50

File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	<u>https://www.adcet.ac.in/activities</u>
Details of capability development and schemes	<u>View File</u>
Any additional information	**No File Uploaded**

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1166

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating

A. All of the above

awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

384

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

25

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

6

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

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

9

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The ADCET 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.

ADCET Students Council, which has many student associations for the students like MESA, CESA EESA, SPACE, AESA etc.

OBJECTIVES:

- To make students to be part of the development of the institution.
- To enhance communication between students, management, staff, and parents.
- To promote an environment conducive to educational and

personal development.

- **To represent the views of the students on matters of general concern to them**
- **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
Upload any additional information	[View File](#)
Paste link for additional information	https://www.adcet.ac.in/student-council

5.3.3 - Number of sports and cultural events / competitions organised by the institution

16

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The A.D.C.E.T. Alumni Association is a public trust-registered alumni association. It was established on April 22, 2015, at the Sangli charity commissioner office under registration number Maharashtra/157/15. The 'ADCET Alumni Association' closely works with Annasaheb Dange College of Engineering and Technology (ADCET) and provides dedicated support in various activities of ADCET. The Alumni Association provides an interface for establishing a link between the alumni, staff, and students of the institute. Our Alumni are performing many roles effectively such as promoting institutional brand; providing mentoring to on-going students; facilitating internships, career opportunities, job placement and

technological guidance for outgoing students and so on.

In a variety of ways, including those listed below, the A.D.C.E.T.
Alumni Association helps ADCET grow.

1. Placement & Career Guidance Assistance:
2. Internship Opportunities:
3. Entrepreneurship Awareness:
4. Alumni Interaction:
5. Alumni Meet:
6. Book Donation:
7. Curriculum development:

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.adcet.ac.in/about-alumni-cell

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Institute Mission:

We, at Annasaheb Dange College of Engineering and Technology, Ashta, are committed to achieve our vision by,

- Imparting effective outcome based education.
- Preparing students through skill oriented courses to excel in their profession with ethical values.
- Promoting research to benefit the society.
- Strengthening relationship with all stakeholders

The Vision of Annasaheb Dange College of Engineering and Technology, Ashta (ADCET, Ashta) is to be a Leader, an institution which takes the profounding initiatives and efforts to turn the young students into professionally competent engineers having a sustainable career in the long term and thereby contributing to nation building and service to the society by providing engineering solutions.

The stakeholders of ADCET, Ashta are committed to approach and achieve the vision by teaching engineering courses focusing on the Outcome Based Education Philosophy to its effective implementation in the Teaching-Learning process, by introducing skill oriented courses which are essential for making them professionally competent engineers with societal and ethical values. The stakeholders of ADCET, Ashta are encouraged and promoted to take initiatives and address the societal and industrial problems by research and consultancy activities. Focus on enriching and maintaining healthy relationships for mutual benefit with all the stakeholders of the institute.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.adcet.ac.in/board-of-governors

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Decentralization creates a significant impact on policy, planning and effective management of the technical education system. Decentralization is seen as a means of improving the efficiency of the education system and the quality of educational services. The overall steering guidance and vision for the institute is provided by the think tank bodies such as Governing Body, Academic Council and Internal Quality Assurance Cell. Major decisions on the functioning of the Institution are taken by the Governing Body, whose members are eminent personalities in the Industry and Academia. Academic activities and policy decisions regarding the academic matters are taken by the Academic Council (AC). Members of AC are Executive Director, Director, Dean's, Heads of All Departments, Expert Members from Industry and Academia.

The Mission Path to reach the vision is monitored and steered by the Core - Committee consisting of the Director, Deans , Heads of

Department, and a weekly meeting of the core committee is scheduled to discuss and deliberate on Academic Progress. The matters at the department academics level are monitored by the Program Assessment Committee (PAC) and Departmental Internal Quality Assurance Cell (DIQAC) whose members are the Senior Faculty Members, Industry Experts, Academicians, Alumni and chaired by the HoD.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](View%20File)
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.adcet.ac.in/committees-cell

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Curriculum Development

Respective departments prepare curriculum for various courses keeping in view the vision of the institute, interest of the stakeholders. Departments call the Board of Studies(BOS) meeting for the suggestion and modification in curriculum. Modified curriculum as per the suggestion given by BOS of departments is presented in front of Academic Council(AC).

Teaching and Learning

Implementation of outcome based teaching and learning methodology. Use of activity based learning. Recruitment of well qualified and experienced staff as per AICTE norms.

Examination and Evaluation

Institute adopted the new methodologies and innovative practices for quality improvement in the examination and evaluation process as an autonomous institute since 2017.

Library, ICT and Physical Infrastructure / Instrumentation

Central Library has eGranthalaya Library Management software.

Library provides an Online Public Access Catalog (OPAC) facility for document search. Central Library has a well equipped digital library with 48 No. of multimedia PC's with internet connectivity for online services. Library has a collection of 9726 e-books from Springer and Elsevier.

Human Resource Management

The Institute appoints an adequate number of qualified faculty through the procedure of open advertisement and interview by internal expert committee. The Faculty Members are encouraged to pursue higher education like Ph.D and the institute provides the Necessary Duty Leaves and supports them.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	adcet.ac.in/perspective-plan
Upload any additional information	No File Uploaded

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

Most of the policy matters of the institution are evolved by the Governing Body. The council comprises of members as per the University rules. The college functions through various committees headed by the Director and coordinated by the IQAC and makes decisions related to workload, purchase of learning resources, of time table, admissions, calendar of events, organizing various activities etc. The Director is in charge of all the departments, Library, Administration office, maintenance etc. The various departments and the other bodies are ably headed by the respective Heads. The library headed by the Librarian supported by Asst. Librarian, the sports activity is headed by the physical instructor, the finance aspects are controlled by the Dean Administration. Dean of Training and placements controls the necessary training and placement activities. Service Rules: The institution has framed and has followed the rules of the services of its employees as per the UGC, the affiliating university and the Government of Maharashtra. The Services rule book is also maintained in the college. The selection procedure done under the scrutiny of an expert team.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.adcet.ac.in/organizational-structure
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.adcet.ac.in/committees-cell

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The Institute Annasaheb Dange College of Engineering and Technology, Ashta (ADCET, Ashta) takes pride and responsibility in the wellbeing and progress of its most significant stakeholders, the Teaching Faculty Members and Non-Teaching Staff. The Financial, Mental and Physical wellbeing of the Faculty and Staff Members is one of the most important agenda in our policy making process.

Some of the significant policies regarding the same are listed below, the Institute has a group insurance scheme implemented through Shivaji University, Kolhapur covering all teaching and non-teaching employees.

- **Best Teacher award is given every year to a faculty who performs exceptionally well in the particular year a proper process has been designed and implemented for it.**

- **Cultural activity 'SNEHA' for staff is organized every year in the institute, where all the faculty members are engaged.**
- **Motivation in terms of leaves and finance for research, up-gradation, attending FDP etc is given throughout the year.**
- **Medical, Sports and Gym facilities are provided to the faculty and staff for their physical wellbeing.**
- **Financial Aid is provided to the Faculty and Staff members through the loans through the Path-Sanstha's.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.adcet.ac.in/code-of-conduct

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

5

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	[View File](#)
Upload any additional information	**No File Uploaded**

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

103

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View File](#)
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

6.4.1 Institution conducts internal and external financial audits regularly

Internal audit is carried out by the internal auditor once in a year appointed by the parent organization i.e. Sant Dnyaneshwar Sanstha, Islampur. Audit of all vouchers, receipts, cash book, and ledger of transaction is done by the internal auditor.

The following procedure is followed for all the purchased and expenses involved,

1. The respective department/Incharge submits the voucher/original invoice and other supporting documents, including the approvals for purchase to the accounts clerk of the Institute.

2. The accounts section verifies documents, checks for the financial delegation and if all are found to be correct process the bill/voucher for payment or reimbursement accordingly.

External audit is done by chartered accountant appointed by the parent organization i.e. Sant Dnyaneshwar Sanstha, Islampur. Audit of all vouchers, receipts, cash book, and ledger of transaction is done by the external auditor.The audited income and expenditure statements are certified. Balance sheet is duly signed by the Director and Chartered Accountant, is duly submitted for the Governing Body for perusal. The audited balance sheet and accounts statements are put on the institute website for dissemination

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.adcet.ac.in/audit-report

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	**No File Uploaded**

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The major source of income is fees collected from students. As the institution is at present self-financing type, even if any deficit arises it will get funds from the society and from the management. Different financial sources available are. · Fee collected from students. · Funding from different funding agencies such as, AICTE, Shivaji University, DST SERB, MODROB and other R&D centers, Contribution from the management. The management has been spending a huge amount of money to develop the required infrastructural facilities such as buildings for various departments, administrative block, lab equipment, ladies and boys' hostel building, buildings for library, canteen and sports. As applied to recurring expenditure, the institute depends on the fee collected from students for its routine expenses such as salary of teaching staff, maintenance of building and equipment etc,. College transport services and college canteen are being run by the institute.

The institutional budget is prepared every year by considering recurring, nonrecurring and Capital expenditure comparing last year's actual expenditure and proposed expenditure given by the department. All administrative and academic heads submit the budget required for the subsequent financial year. All coordinators of different cells like Training & Placement Cell,

Research & Development, Controller of Examination, Cultural cell etc., are also instructed to submit their budget. Provision of recurring and capital budget is done by considering Tuition fee and Development Fee respectively.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.adcet.ac.in/audit-report

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

   1. Reforms in Assessment Methods

Outcome-based education (OBE) a performance based approach has emerged as a major reform in the Teaching Learning Process, which was implemented in ADCET, Ashta from year 2015-2016 onwards, It was observed through the Program Outcome mapping and attainment the traditional pen-paper based assessment is not effective in measuring the all the graduate attributes specifically the graduate attributes such as complex problem investigation, modern tool usage, the engineer and society, environment and sustainability, ethics, communication and project management and finance. Thus through the detailed discussions and deliberations in the IQAC the institutions resolved to adapt the reforms in the assessment methods specifically in the Insemeter Evaluation.

2.Industry Institute Interaction and Consultancy

As a spearheading technical educational institute, industrial consultancy and research is essential for the Faculty Members to be Practicing Engineers, through which the faculty members would be able to solve the real world problems faced by the industry/society. The knowledge and experience gained by the faculty members through this industrial consultancy and research can be imparted to the students through case studies.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.adcet.ac.in/0

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

1. Academic Audit Cell

The Academic Audit is a faculty-driven model of ongoing self-reflection, collaboration, and teamwork and peer feedback. Academic Audit Cell (AAC) is a part of the Institute operating under the Office of the Dean Academic. The cell will comprise of the Director, Dean Academics, Head of Departments, Department Academic Coordinators of the Institute. AAC will put the academic audit process into operation annually. The cell will work as an interface of communication between the Institute and the academic audit committee.

1. Minor and Honour Certification Program

The Institute has implemented Minor and Honor certification programs wherein students can learn interdisciplinary and advanced courses. Under the Honors Degree Certification the students shall be allowed as specialization from the same department. The minimum additional credits for such courses shall be in the range of 18-20 and the same shall be mentioned in the degree, as specialization in that particular area. Under the Minors Degree Certification the students can take a specialization from other departments with the additional credit range of 18-20 and get a minor degree certification from another department. Guidelines for Honors and Minor Degree Students with minimum CPI of 6.75 in First Year (Sem-I & II) of UG programs are eligible to apply for Hons./Minor Degree.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/forms/d/e/1FAIpQLSdfOuVp2IW6FksPV0D7LviMC9TIu4njpLwAv_-XMG9rSjBAtw/viewform

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.adcet.ac.in/aqar-reports
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

a) Safety and security in the campus

• The safety of college is ensured by deployment of security persons at all strategic points. Separate ladies hostels are provided.

• Women are provided with equally good and separate hostel facilities, ensuring their complete security with CCTV cameras. Well-trained and women rectors are appointed for the ladies hostel

• Institute has ICC i.e. Internal Complaints Committee is in force and looks after issues related to harassment etc.

• Internal Complaints Committee for protection against Sexual Harassment: Institute has zero tolerance towards sexual harassment.

b) Proper counselling whenever required

At ADCET full time counsellor is appointed who offers counselling to girl students or lady faculty members. Also anything that hampers growth and subdues purpose is not ignored. Counselling Cell provides support and ensure the well-being of ADCETs' community.

c) Ladies Common Room

• Institute has recognized the need for personal space for girls/ Ladies, hence separate room for the girls is provided.

• Sanitary pad vending machines are installed in common room.

Other Measures:

Institute has ICC in force which look after problems of girls and make it sure that problems will get resolved in time. Women Empowerment Cell and ICC organizes various programmes or activities are organized for girls. These are consist of Women's Day, Guest Lectures etc. Gender audit is done at institute

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.adcet.ac.in/gender-sensitization

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy　　　Biogas plant Wheeling to the Grid　Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

SOLID WASTE MANAGEMENT:

The institute generates varieties of solid waste. The major components observed includes paper waste, Canteen food waste, and horticulture Waste. All key locations are provided with proper dust bins to keep every part of campus litter free. Institute has also signed the MoU with 'Sanjay Kumar and company, Madhavnagar, Sangli' who is purchasing all paper waste generated.

WASTE WATER MANAGEMENT:

The institute has implemented a variety of disposal methods to properly dispose of its liquid waste, in accordance with all applicable laws and regulations.

These methods include:

Sewer discharge: Liquid waste from canteen is discharged into the sewer system for treatment at a municipal wastewater treatment plant.

Recycling: Part of the waste water is recycled, in the form of allowing to reach to the agricultural fields located on the south side of the campus for irrigation. The waste from the hostels is primarily treated by

septic tanks and then allowed to percolate in the ground in the form of soil percolation systems.

E-WASTE MANAGEMENT:

Being a technical institution, ADCET generates small amount of E waste. E-waste generated in the campus

is disposed in scientific and eco-friendly manner. Drives of E waste collection are also conducted for

sustainable management of such waste.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	A. Any 4 or all of the above

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
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, socio-economic and other diversities (within a maximum of 200 words).

Learners' community experiences peace and harmony at ADCET. Students from wide variety of cultures are indivisible part of ADCET family. Many students are from the states other than Maharashtra such as Karnataka, Jammu and Kashmir etc. Institution takes all possible initiatives to make them more responsible citizens.

Students are motivated to participate in several extension activities in the institute as well as outside the institute. Many students from ADCET participate at university as well as inter University level events and portray their language and culture. Students from backward classes or economically backward classes are eligible for scholarships of government of Maharashtra

Festivals are essence of the culture. By ADCET family many festivals are celebrated such as Ganesh Festival, Shiv Jayanti etc. Students organize events such as Pathnatya (Street Play), Procession as well as lectures of eminent speakers. ADCET organizes blood donation camp every year where the staff as well as students donate blood and demonstrate their responsibility towards their social duties and responsibilities. Many days are celebrated in Institute like Independence Day, Republic Day, Teachers Day, Women's Day, Youth Day etc. It enriches student's sense of social responsibility. International Yoga day is regularly organized in the institute.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

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

The institution sensitizes the students and the staff to constitutional obligations about values, rights, duties and responsibilities and constantly works upon to nurture them as better citizens of the country through various curricular and extra-curricular activities.

The institution curriculum include course on Constitution of India as a step to inculcate values and

constitutional obligations among the students.

Institute has arranged following programs for awareness about Constitution,

- Awareness and E-Quiz on Right to Information Act
- 'Making of the Constitution', organized by NSS in association with Ministry of Information and Broadcasting.
- Donation for National foundation for Communal Harmony by National foundation for Communal Harmony and NSS.
- Integrity Pledge by Central Vigilance Commission and NSS.

Celebration of National Days

The institute hoists the flag on national festivals and invites eminent persons to inspire students and staff by their patriotic thoughts and guidance.

Responsibilities and Ethics in Research

To encourage research, ethics among students, their project thesis reports are plagiarism checked.

Activities in association with NSS

Tree plantation

Road Safety & Traffic Awareness Campaign

Cleanliness

Election awareness

Awareness about Safety

Social awareness

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	**No File Uploaded**

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

File Description	Documents
Code of Ethics - policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	[View File](#)
Any other relevant information	**No File Uploaded**

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

Institute is working with its mission to prepare competent

engineers whose ethics are good. Institute takes effort to keep environment healthy. Many national and international days. Students as well as faculty members are involved in the celebration, all respect and admire religions, languages and cultures, which makes students aware about our culture and unity in diversity. Institute celebrate various days of eminent personalities, National Festivals, NSS, outreach and other extension activities. These activities provide an inclusive environment where faculty members as well as students are on the same platform. National Service Scheme, Students Association and Management work together and celebrates many days.

Various important International/National festivals are celebrated every year such as:

- International Yoga Day
- Republic Day
- Independence Day
- Chattrapati Shivaji Maharaj Jayanti
- World Food day
- Ganesh Festival
- Indian Mathematics Day
- Gandhi Jayanti
- World water day
- National Sports day
- NSS day
- World mental Health Day
- National Youth Day
- Ambedkar Jayanti
- International Worker's Day and Maharashtra Day

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

a. Title of the practice: Competency Fostering Program (CFP)

b. Objectives:

   1. Make holistic development of student.
   2. Develop relevant technical skills.

c. The context –

We, Annasaheb Dange College of Engineering and Technology (ADCET) are located in a rural part of Western Maharashtra. The institute aims to prepare its students as per the needs of the industry by offering a wide range of programs and activities that enhance their technical skills.

d. The practice

The curriculum developed by the institute is assisted with skill oriented courses, employability courses, and other activities like workshops, industrial visits, trainings etc. as their routine academic activities.

e. Evidence of success:

The Competency Fostering Program has remarkable impact on the success of students in institute. Communication skills of students are improved and they have become more confident in their ability to work in the industry.

a. Title of the practice – Activity Based Internal Assessment

b. Objectives:

Activity based internal assessment is to:

1. Enhance learning skills of students

2. Impart deeper understanding of the course

c. The context –

Traditional examinations of theory courses were mostly written examinations. Through such examinations only knowledge domain POs were mapped. Skill domain and affective domains remain unmapped.

e. Evidence of success:

Activity-based internal assessment provides a comprehensive evaluation of students' understanding of the subject matter and promotes active learning. The adoption of this approach lead to better attainment of course outcomes and graduates who are equipped to meet the demands of the industry.

File Description	Documents
Best practices in the Institutional website	https://www.adcet.ac.in/best-practices
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Changing lives; Enriching Future

Academic Sphere: First and foremost, the institute's commitment for providing excellent education is a hallmark of its distinctiveness. This includes offering high-quality academic programs in various domains of engineering and technology. The institute, implements its own curriculum through well planned and effective teaching learning activities blended with latest pedagogy approaches. The institute is known for its rigorous curriculum, experienced faculty and state-of-the-art facilities that enable students to acquire the knowledge and skills they need for exceling in their chosen field. Various approaches have been taken to enable students to meet their individual needs.

Non Academic Sphere: Another important aspect of the institute's institutional distinctiveness is its support for sports and cultural activities. The institute recognizes that students need platforms to develop their physical, social and cultural skills, along with their academic abilities. Institute provides a range of sports facilities and opportunities for students to participate in various cultural events and activities, such as music and dance performances, debate competitions and art exhibitions. The institute also recognizes the importance of social skills. To this end, the institute has implemented various extension activities that aim to inculcate social skills in students. These activities include community service projects, volunteer work, internships, and social awareness campaigns. Through these activities, students learn the value of giving back to society, develop empathy and

compassion for others, and gain a deeper understanding of the social issues facing their community.

File Description	Documents
Appropriate link in the institutional website	https://www.adcet.ac.in/institutional-distinctiveness
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1.Implementing NEP in its true sense

2. Coducting survellance audit of ISO 9001-2015

3. Applying for accreditation to NBA for Civil, Mechanical, Computer and Electrical Engineering.

4.Accelerating activities of writing research proposals.

5. Training and Placement activities to be increased.

6. Establishing a new process for maintating quality of question papers.