



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	DR. DAULATRAO AHER COLLEGE OF ENGINEERING, KARAD
• Name of the Head of the institution	Dr. A. M. Mulla
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02164272701
• Mobile No:	8600339786
• Registered e-mail	principal@daco.ac.in
• Alternate e-mail	ammaitp@rediffmail.com
• Address	Vidyanagar Extn., Banawadi
• City/Town	Karad, Dist. Satara
• State/UT	Maharashtra
• Pin Code	415124
2.Institutional status	
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing

• Name of the Affiliating University	Shivaji University, Kolhapur				
• Name of the IQAC Coordinator	Mr. Sunil D. Bagade				
• Phone No.	02164272701				
• Alternate phone No.	09552551565				
• Mobile	07588065638				
• IQAC e-mail address	iqac@dacoe.ac.in				
• Alternate e-mail address	sdbagade.mech@dacoe.ac.in				
3. Website address (Web link of the AQAR (Previous Academic Year))	http://dacoe.ac.in/uploads/naac/AQAR%202019-20%20FINAL.pdf				
4. Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://dacoe.ac.in/academics/Academic-Calendar				
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.55	2017	28/03/2017	27/03/2022
6. Date of Establishment of IQAC			21/04/2016		
7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Sports	Sports	Shivaji university	2020-21	11000	
Mr. A. D. Awasare	Research Initiation	Shivaji University Kolhapur	2020-21	15000	
8. Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes	
<ul style="list-style-type: none"> If yes, mention the amount 	34000	
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>Timely submission of Annual Quality Assurance Report (AQAR) to NAAC Organization. Workshop on Overview of Outcome-Based Education Organization. Workshop on Revised NAAC accreditation framework. Workshop on Universal Human Values and Ethics. Academic Administrative Audit (AAA) conducted through Head of Departments. Skill Development through Training and Placement Office.</p>		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
It is proposed to conduct training programs for faculties and staff	Conducted various training programs for faculty staff. Such as Ethical behavior, personality development, NAAA and NBA accreditation and Technical areas
Proposed to conduct skill development programs (soft skill and technical) for the students	Conducted training program for students as below Aptitude training, Soft skill training, Coding, Technical skill Development etc.
Proposed to improve paper publications	Faculties published paper during AY 2020-21 on their research areas. but due to pandemic number is lagging
Proposed to improve the tie-up with industries to give more industrial exposure to the students	Tie-up with Shree refrigeration, Aarya Infra, Wadhvani foundation (New Delhi), AGCE, Satara etc.
Proposed to encourage HSC students about engineering fields	Conducted career guidance programs for HSC students to motivate students about engineering field. This year our admissions are improved.

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

Name	Date of meeting(s)
College Development Committee	14/01/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021	01/02/2022

Extended Profile

1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	59
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	983
File Description	Documents
Data Template	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	120
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	322
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	60
File Description	Documents
Data Template	View File

3.2	60
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4. Institution	
4.1	16
Total number of Classrooms and Seminar halls	
4.2	122.03096
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	490
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

As per the guidelines given by Shivaji University, Kolhapur, Institute follow the work from home concept for this academic year. Work from home extended time by time thus online teaching is executed in the whole academic year.

By referring to previous academic calendars and activities in the academic year institute prepares a plan for arranging online teaching for the students. Plan/Academic Calendar consists of activities that are possible to take online. By referring to it, every department prepares their own plan for activities which is similar to the departmental academic calendar. Choices are taken from faculties by online mode and by considering their expertise, subjects are allotted to all faculties. An allotment is conveyed online to each faculty and Finalizes the subject allotment. As per subjects allotted Every faculty prepares a plan for taking lectures online (using google meet/google classroom/zoom app etc.) and also by referring to Plan/academic calendar, plan to take academic activities like workshops/training etc. online related to the

course.

Considering the instructions from the University and guidelines given by the higher authority of the institute's Time table coordinator of each department prepares time table and circulated it to faculties, students through proper channel. During the preparation of time table maximum focus was to cover the theory part and if possible allot practical sessions. During this online teaching process plan activities and try to achieve Institute's vision, mission and quality policies.

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

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

The following activities are performed online by faculty members.

- Understanding the concept of Work from Home and Plan for the academic Year.
- Learning the online platforms for conducting lectures.
- Trying to cover practical online (if possible).
- Conduction of lectures online via online platforms like google meet/google classroom/zoom etc.
- Completing assignments of subjects if applicable
- Conducting Class Tests/Unit Test through a google form.
- Conducting Seminars online if applicable.
- Organizing expert lectures and workshops online.

The Institute is committed to following the plan/academic calendar and delivering the quality curriculum as detailed below:

Planning of course:

For effective implementation (online) of the Plan/academic calendar, Faculties uses teaching methods such as Animations, PowerPoint presentations, assignments, discussions, workshops, seminars. The Head of departments conducts their departmental online meetings regularly and develops an academic plan. In meetings, all points are discussed to overcome the limitations of online teaching.

The principal of the institute also take meetings regarding departmental activities with all Head of departments.

Academic Audit:

The academic audit is taken by checking syllabus coverage time by time to ensure the smooth conduct of academic activities.

Online Teaching feedback is taken from the students to improve the teaching-learning process.

As per the B.Tech and B.E. pattern, The Mid Sem Exams(MSE) are taken for B.Tech Students and Unit Tests are conducted for B.E. pattern students.

Invited Lectures:

Experts from industry, academic institutes are invited and guest lectures on various latest trends, technologies are arranged online for students. Students are motivated by these activities to adapt to online teaching.

Mentoring of Students:

Problems of Students resolved by Faculties, Class Teachers, HOD's time by time.

As per guidelines given by the University Final University exam is conducted at the end of the semester as per university schedule

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

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

A. All of the above

Courses Assessment /evaluation process of the affiliating University	
File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File
1.2 - Academic Flexibility	
1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented	
1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented	
4	
File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File
1.2.2 - Number of Add on /Certificate programs offered during the year	
1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)	
05	
File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File
1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year	
230	

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year**734**

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

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

Along with academics Institute provides various platforms for faculties to develop their personality through programs that includes professional Ethics, Awareness about Gender equality, the Importance of Human values in real life, the awareness about Social responsibility.

Institute arranges workshops, Seminars for Students, Faculties by selecting topics needed for today's growing country. Also, Faculties are teaching professional ethical values, Social Awareness in their Lectures. Mentors are allotted for students for overcoming their personal problems. Meetings are arranged with these students in which there is easy communication with Teacher and Students.

Various Communities are formed at the institute level to make a better college environment. These committees are Anti-Ragging Committee, Sexual harassment Committee, etc.

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

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

15

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

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

413

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

1.4 - Feedback System

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

B. Any 3 of the above

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

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://docs.google.com/forms/d/e/1FAIpQLSdx xLg2zd3iY6H33VSj2UYDlz7kOb9UgsW8zu_3MBComs8q Hg/viewform

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

1200

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

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

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

404

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

- The faculty members of all the departments who handle regular classes identify the requirements of the advanced topics and conduct sessions on the topics in the regular class itself.
- The students of various departments are encouraged to take part in symposiums, workshops and seminars to gain knowledge in the advanced topics.
- The students are encouraged to do projects and mini-projects in the advanced topics under the guidance of the faculty members.
- Resource persons from industries and academic institutions are invited to deliver Guest Lectures on advanced topics for the benefit of the students.
- The Institute library provides journals and eBooks, through which the students can gain knowledge on advanced topics.
- The faculty members teach content beyond the syllabus to enrich the knowledge of the students in advanced topics.
- The institute has signed MoU with Industry & Institutes.
- Weak & bright students are motivated through a mentoring system

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
983	60

File Description	Documents
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

Students are trained and encouraged to participate in paper presentations/seminars and prepare project proposals and thus carry out the extension of their learning.

- Students are encouraged to contribute technical articles to develop written skills.
- Conduct seminars, guest-lectures / conferences so that the students refer to journals and reference books for seeking additional information.
- Attention is given to the individual student through mentors both in academics and extracurricular activities
- Library, internet facility and language lab for value addition.
- Various methods of experimental and participatory learning, as well as problem-solving methodologies are implemented.
- The College has adopted various student-centric pedagogical methods for enhancing the learning levels of the students.
- The teaching faculty of the College promotes experimental learning methods. The main objective of this method is to enhance & develop an experimental learning approach amongst the students.
- The College follows participative learning through the activities such as Industry Visit/Field Survey, Group Discussions and poster presentations.
- To develop and enrich students creativity decision-making ability, critical thinking, reasoning power, the College adopts Problem Solving Method /Collaborative Learning methods.
- NSS/NCC Camps, Cultural Events, Personality & Soft Skill Development Programmes and Skill-Based Courses/Value Added Courses are conducted to enhance the learning levels of the students.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

- The faculty members use online resources and help build online research skills, resulting in quality information obtained.
- The teacher asks students to use technology to complete assignments that ask for problem solving and creativity on a regular basis.
- Technologies and facilities available and used by the faculty:
 - Computers with internet facility in all departments & Wi-Fi connectivity.
 - Use of multi-media projectors, Open educational resources, use of power.point presentation, Language laboratory, NPTEL Videos.
 - Printer, Scanner, Audio and Video system facilities are available
- Google classrooms and WhatsApp groups are used by teachers to share the teaching materials, important notices for the students to upgrade their knowledge.
- English Language lab with a good audio system is available for the students to improve their communication skills.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	http://dacoe.ac.in/uploads/naac/ICT%20Tools%202020-21.pdf

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

2.3.3.1 - Number of mentors

58

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

2.4 - Teacher Profile and Quality	
2.4.1 - Number of full time teachers against sanctioned posts during the year	
60	
File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File
2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)	
2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year	
06	
File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File
2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)	
2.4.3.1 - Total experience of full-time teachers	
393.83 years	
File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File
2.5 - Evaluation Process and Reforms	

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

- The institution is affiliated to Shivaji University, Kolhapur, Maharashtra and the university sets the guidelines for the evaluation process. However, the institution has set itself its standards to evaluate and analyze the performance of the students. The parents and students are given awareness about the evaluation process.
- Orientation Programmes for the fresh students who have joined the college are being conducted to give awareness about the study in professional colleges, examinations and evaluation at the beginning of the semester by authorities.
- Two unit tests are conducted in each semester to assess the learning levels of the students.
- Students are provided with question banks at the beginning of each semester. Results are declared within a week of exam. Marks are displayed and communicated to the students.
- Each practical session of the student is assessed for continuous assessment with the help of CAS sheet by respective subject teacher.
- Internal assessment of the student is measured based on factors like Regularity, Performance, Punctuality, submission, Practical & Oral.

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

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

- After completion of unit test, results are displayed & answer sheets are distributed among students for self analysis.
- Term work marks are also displayed for the students.
- Results are displayed on notice board as well as through SMS. After the results are declared, the result analysis is carried out.
- Information is given to parents about performance of student's CIE through phone call and parents meet.
- Academic Calendar is prepared by the department in line with central academic calendar and makes it available to the students and the faculty.
- Departmental Unit Test coordinator also prepares a tentative

schedule of CIE.

- It is mandatory for the students and the faculty to adhere to the academic calendar for the completion of academic activities.
- End semester examination schedule is given by the university.
- The university has introduced a scheme of applying for photocopies of answer scripts for revaluation and chance to challenge the valuation. The fees for challenging the Evaluation of UG papers are through university web portal. The university has digitalized the entire evaluation process. Being affiliated institution, we cannot introduce any evaluation reforms of our own. We strictly follow university guidelines.

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

2.6 - Student Performance and Learning Outcomes

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

- Faculty members inform about CO's of their particular subject to the students in the introductory lecture.
- Co's are also displayed on the institute website.
- The PO's & CO's are evaluated by the institute through Unit Tests, Project analysis

Special orientation programme is conducted in the first week of commencement of the academic year and the first lecture of each course is devoted to motivate the students to develop the proactive attitude towards the subject.

Also we conduct the following activities:

- Experts from the industries and research are invited for giving lectures to bridge the knowledge gap of the enrolled students.
- Special training to the students is provided by conducting add-on courses to minimize the knowledge gap of the students during the regular class itself.
- Faculty members provide extra efforts to the students by giving information on contents beyond the syllabus to enrich

their knowledge.

- Useful practical training is given to the students during the laboratory periods itself.
- Industrial / field visits are arranged for the students every year for all departments to build their strong practical knowledge to meet the future needs of the industries.

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

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

- Every subject teacher prepares lesson plan and there is an interaction at the end of every lecture.
- Students participate in different activities viz. quiz program, seminar, group discussion, poster presentation conducted by respective course teacher. Report of these activities gives the data about learning outcomes achieved by students and same is analyzed.
- Institute has the continuous internal evaluation system which consists of test and POE. University conducts end semester examination. Analysis of internal examination result and end semester examination result is carried out and the same is related to achievement of learning outcomes.
- Using the report of above mentioned analysis, lesson plan and lecture plan are modified to overcome the barriers of learning.

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

2.6.3 - Pass percentage of Students during the year

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

323

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	http://dacoe.ac.in/uploads/naac/BE%20final%20result%202020-21.pdf

2.7 - Student Satisfaction Survey

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

<http://www.dacoe.ac.in/feedback/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0.15

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

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	www.unishivaji.ac.in

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

08

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards**3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year**

17

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

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

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

08

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

3.3 - Extension Activities

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

We provide an environment helpful for the holistic development of the students. Our institute has NSS Unit which takes various social activities which help to make the students aware about social responsibility. We try to inculcate ethical values among the students with the help of social activities and lectures arranged on social issues. Every year, we conduct NSS Activities named "Shramdan Shibir" in nearby villages to contribute in the rural areas. We take this opportunity to make the villagers aware about social issues like Literacy, National Integrity, Cleanliness, Health awareness, Environmental awareness etc.

We organize 'Blood Donation Camp' on 15th August, Independence Day and on 26th January, Republic day. We arrange 'Science Day' for school and college students. NSS volunteers run 'Swachh Bharat Abhiyan' to make the villagers aware of cleanliness. Shardsotsav is celebrated for girl students and lady faculties. A lecture on 'Gender Disparity' was organized. We provide 'community services' by our CSE department. We celebrate national days like Independence Day, Republic Day. Every year We celebrate Ganeshotsav, Shiv Jayanti in our institute.

The NSS Volunteers and the students have contributed in the clean maintenance of the campus. Also, they have increased greenery on the campus. Our NSS Unit helps to develop patriotic spirit in faculties and students by celebrating national days like Independence Day, Republic Day etc. The nearby villages are benefitted from our institute's initiatives on Swachh Bharat Abhiyaan, Free Medical Camp etc.

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

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

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

02

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

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

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

03

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

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

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/

NCC/ Red Cross/ YRC etc., during the year

104

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

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

05

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

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

06

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

The Institute is situated on a lush green campus with a spacious and well-ventilated built-up area. The state of infrastructure promotes a good teaching-learning environment. College management ensures the availability of adequate physical infrastructure as per AICTE norms. Time table is planned by the departments considering optimal utilization of classrooms and laboratories.

Laboratories:

All laboratories are equipped with state-of-the-art equipment that is adequate enough to meet the requirement specified by the statutory body.

Library:

The Central library has adequate books, journals and infrastructure for e-Journals, NPTEL etc. The library has the facility of a Book-Bank scheme for needy students. Open access system (Web OPAC) which gives an idea about the availability of books to staff as well as to the students. Software is used for issuing and return of books. The Institute has a reading room facility with having a well-ventilated area.

Computing Equipment:

An adequate number of computers are available on the campus and are connected to the internet through LAN. The computers are located in different labs and are also made available to each faculty. Each department has some classrooms and labs equipped with ICT tools and other rooms are provided with mobile ICT tools.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://dacoe.ac.in/uploads/naac/CR4/4.1.1.pdf

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

Sports facilities for outdoor and indoor games are provided by the Department of Physical Education and Sports. Institute has a well-equipped Gymkhana. Sports activities are conducted at university as well as zonal levels. Sports kits and tracksuits are also provided to the students.

The College has Indoor and Outdoor Sports Facilities:

1. Outdoor Games:

Playground with 11236 sq. m. for Cricket, Football, Kabbadi, Basket Ball, Badminton, Volleyball, Long Jump, Side Jogging Track field. Cricket pitch and different courts are available for outdoor games.

2. Indoor Games:

Area of 100 sq.m. is available tennis, Badminton, Gym, Weight Lifting, Bodybuilding, Chess, Carom, Different Courts and Chess, Carom and Table Tennis boards are available. Well-equipped Gymnasium for Ladies and Men.

3. Yoga

Yoga training and activities are regularly organized in the Open stage and in the Yoga hall.

4. Common facilities:

The common facilities like seminar halls are utilized for conducting guest lectures, training, conferences and workshops and cultural activities. Institute also has an open theatre for activities like drama. Institute is having medical facilities. Institute runs yearly NSS camps at nearby villages as a social motto. Also Institute arranges regularly blood donation camps and RTO road safety sessions. As Trust belongs to the legacy of freedom fighters, every year a function is arranged in respect of freedom fighters.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://dacoe.ac.in/uploads/naac/CR4/4.1.2.pdf

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

16

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

16

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://dacoe.ac.in/uploads/naac/CR4/4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

122.03096

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Our college library is fully automated using Open Source Integrated Library Management System e-Granthalaya version 3.0. It is being used since May 2016. e-Granthalaya is a library automation software from the National Informatics Centre, Ministry of Electronics and Information Technology, Government of India. The software provides a Web OPAC interface to publish the library catalogue over the Internet/Intranet. Students, Faculty and other members can easily check the status of the library resources by accessing the Web OPAC (Online Public Access Catalogue) that supports advanced search strategies. Advanced search strategies provide them to search the library resources using the details of author, title, Subject, ISBN, series etc. All the library documents are bar-coded (RFID System) and books are issued to users by reading the barcode of the document

Name of ILMS software

Nature of automation

Version

Year of Automation

e-Granthalaya

Partially

3.0

2016

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	http://www.dacoe.ac.in/facilities/library

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

A. Any 4 or more of the above

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

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

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

7.25

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

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

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

4.25

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

4.3 - IT Infrastructure

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

The College has adequate IT Facilities including Wi-Fi to strengthen the teaching and learning process. The College is equipped with 490 computers, useful software's and antivirus protection. LCD projectors are used by the faculty for effective teaching with PowerPoint Presentations, videos etc. Scanner, Printers, Xerox

facility is available in various departments as well as effective administration in the office. The College provides a LAN facilities as well. The College campus is under CCTV surveillance to ensure transparency as well as safety.

Comparative chart showing updates of ICT facilities in the five years

Sr.no

ICT facility

In Yr .2016

In Yr.2021

1

Total Computers

407

490

2

Campus Network

Leased Line

Leased Line

3

Internet Facility

32Mbps

48Mbps

4

Computer Laboratory / Centers

47



47

5

ICT enables classroom

16

20

6

Printers with Scanners

00

01

7

Printer

34

20

8

Scanner

04

08

9

E- Journals

-

173

10

Language Laboratory



01

01

11

Number of LCD Projectors

14

12

Sr.no

Particulars of Upgradation

Years of Upgradation

1

Upgradation of Internet Bandwidth

2021

2

Website designing and development

2017 to till date

3

SmartBoard with Broadband / Wi-Fi

-

4

LCD Projectors Upgradation

2010 to till date

5

Regular Upgradation of PC configuration

2008 to till date

6

Regular Upgradation of Printers and Scanners

2008 to till date

7

Regular Upgradation of OPAC

2016 to till date

8

Regular Upgradation of Software

2008 to till date

9

Upgradation of Language Laboratory

2010 to till date

10

Upgradation of Computer Labs

2008 to till date

11

Server R2(2 users)

2012

12

Office std 2010

2012

13

Winstrtr 7SNG1 OLP N1 ACdmc wth upgrade

2012

14

Turbo C++

2012 to till date

15

Regular Upgradation of Windows

2008 to till date

16

Ubuntu 18.04 LTS

2010 to till date

17

Pro/Engineer uplus bundle (20 users)

-

18

Ansys Software(50 users)

-

19

Autocad 11(10 users)

-

20

Windows 8(10 users)

-

21

Windows 8.1(20 users)

2016

22

Matlab7

2011

23

Proteus VSM software

2015

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

4.3.2 - Number of Computers

490

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

122.03096

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

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

The institution provides necessary infrastructure as per guidelines given by AICTE, DTE, Government of Maharashtra and Shivaji University, Kolhapur for effective teaching and learning. The creation and enhancement of infrastructure is achieved by adopting recent technologies. The institute has its own policy to collect requirements from concerned departments and sections. The budget is prepared, discussed and put for approval in Local Management Committee (LMC) and Governing Body (GB) meetings. After the approval, the same is implemented.

The infrastructural facilities like classrooms, laboratories are available to the students as per the timetable. The library facility is available from 8.00 am to 8.00 pm (up to 12.00 midnight during examination). All the classrooms and laboratories are optimally utilized throughout the day. The Institute has developed an auditorium, cafeteria, playground, central library building, and vehicle parking facility. Presently,

Institute has a 120 KVA generator. The institute has purchased types of equipment like computers, the latest hardware & software, LCD projectors, furniture, air conditioners and water coolers. Transport facility is made available to the students, faculty and staff members.

Infrastructure facility like computer laboratory is well equipped

with computers with the latest configuration and Internet facility. The Institute's library is also well-stocked with books & journals, e-learning material such as CD's and DVD's of digital books, multimedia-enabled computer system with an audio facility to keep pace with the Institute's academic growth. The Institute's Library has an Internet facility, Digital Library and e-journals. The Computer laboratories have the latest hardware and software to match with the latest development in the field of IT.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://dacoe.ac.in/uploads/naac/Weblink%20AY%202020-2021-converted.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

859

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

46

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

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

A. All of the above

File Description	Documents
Link to institutional website	http://dacoe.ac.in/uploads/naac/NAAC%20CRT5/5.1.3-capacitybuilding%20and%20skills%20enhancementinitiatives.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

89

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

89

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)	View File

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

89

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

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

5.2.2.1 - Number of outgoing student progression to higher education

09

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

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

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

01

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

5.3 - Student Participation and Activities

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

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

0

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

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

The following committees have student representatives:

1. Students Council
2. Anti-Ragging Committee
3. Sports Committee
4. NSS Committee
5. Alumni Association
6. Anti-Sexual Harassment Cell
7. Annual Magazine Committee

Students have active representation on academic and administrative bodies and committees of the Institute.

Due to non-receipt of guidelines from University, Students Council was not formed in 2020-21

Class Committees

All programmers have class committees for each course that comprise of student members representing meritorious as well as weak students, along with faculty members nominated by the Head of the Department, other than the course teacher.

The Class Committees provide feedback on all aspects of the programmer and respective course. Class Committee Meetings are held regularly, at least twice in each semester.

Cultural and Sports Committees

Students have strong representations in all cultural and sports and games committees and help in organization and management of events.

Hostel Administration

Students provide strong support in the administration and management of hostel affairs. Each hostel has a student coordinator.

Organization of Special Events

Students organize, and celebrate National celebrations that include, Independence Day, Republic Day, Engineer's Day, Science Day and various NSS and social service activities.

The above activities enhance their communication skills, management skills, leadership skills, team-work, time-management, resource management skills and builds confidence in each student association

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

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

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

04

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

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

Yes, the Institute has active Alumni Association. DACOE Alumni Association, Karad was established in year 2015

- President - Dr. A. M. Mulla
- Vice President - Prof. P. S. Mohite

- Secretary – Mr. P. D. Bansode
- Treasurer – Prof. V. M. Jamadar,
- Members – Mr. Swapnil Annaso Pidde, Mr. Sudhant Balasaheb Bhilare, Ms. Ketaki Rajendra Prabhune.

Departmental Alumni Coordinators collect filled registration form from alumni. Alumni association meeting is held once in a year. The members of Association meet once or twice in a year to discuss the various issues regarding Alumni meet. The institute arranges lectures by alumni in different departments so that students will get motivation in the area in which they want to work and prepare for themselves for global competition.

The Alumni Association Contribution through various means:-

1. Alumni Interaction: Alumni of DACOE Karad give inputs to graduates. They are invited as resource persons at various events, guest lectures and panel discussions. They provide inputs and share their experiences regarding skills, recent technologies & trends in corporate world, application of knowledge and corporate working culture.
2. Placement & Career Guidance Assistance: Alumni are working in organizations at various capacities. They keep the faculties and the placement officer abreast about the available job opportunities. They assist and guide the students to crack the interviews. They also share their experience with the students and motivate them for their career development in various domains.
3. Campus recruiters: Few Alumni come to campus as recruiters for their companies and also recommend and promote DACOE to their employers for campus placements.
4. Entrepreneurship Awareness: Some of our Alumni have established own businesses in different sectors, many of them are first generation entrepreneurs. They decided to become entrepreneurs during their academic span at DACOE. Through the journey as an entrepreneur they learnt various skills & knowledge. They enlighten the students with their success stories and challenges faced.

Enrolled Alumni: CIVIL- 80 , ETC-53 ,CSE-51 ,MECH- 143 ,TOTAL- 327

File Description	Documents
Paste link for additional information	http://dacoe.ac.in/uploads/naac/NAAC%20CRT5/5.4.1-alumni-regcertifiante-meet20-21.pdf
Upload any additional information	No File Uploaded

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

- Vision:**

To be a Competent Engineering Knowledge Centre for Socio-Economic Development.

- Mission:**

- Empowering students with knowledge, essential technical skills & ethical values.
- Fostering effective interaction & networking with all stakeholders for the benefit & continuous development of the profession and society.
- Creating professional and responsible engineers for research, entrepreneurship and leadership.

File Description	Documents
Paste link for additional information	http://dacoe.ac.in/uploads/naac/6.1.1%20Vision%20Mission.pdf
Upload any additional information	No File Uploaded

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

The institute continued with decentralization practices and participative management at various levels described as follows.

- Institute has a vision and mission which are futuristic in nature. They satisfy the needs of society through the involvement of each one in the process. The governance comprising of Governing Body (GB), Local Management Committee (LMC) now termed as College Development Committee (CDC), Department Advisory Committee (DAC) and Internal Quality Assurance Cell (IQAC) play a significant role in the evolutionary reforms towards positioning the Institute in the preferred list of all stakeholders. The Institute believes in promoting a culture of delegation of powers through strategic policies.
- The Principal of the Institute is assisted by Vice Principal, HODs, Administrative Head, Section in charges and coordinators of various cells/committees in the decision-making process of the Institute.
- Faculty and staff are assigned with the roles and responsibilities to work in a harmonious environment with complete transparency.
- IQAC has a well-developed process to ensure quality benchmarks of academic to meet the requirements of accreditation body like NAAC by Dean Academics
- The Placement and Industry Institute Interactions of the Institute are coordinated by the Dean Industry Institute Interaction and the Training and Placement Officer and the Team of Placement Coordinators for each of the Department.
- The Activities related to the Research and Consultancy at the Institute are governed and monitored by the Dean Research and Development.
- Fair representation of women faculty is also ensured at all levels of an organization and a congenial environment is fostered. Based on the Vision and Mission of the Institution, The Institution policy believes in the involvement of all staff in decision making and implementing the decentralized decision policy. To streamline the same various committees at the Institute level are formed which look after academic and administrative activities which lead to the realization of the vision and mission of the Institute. Every employee at all levels has an opportunity to contribute his/her innovative ideas leading to improved processes and hence higher

quality results.

File Description	Documents
Paste link for additional information	http://dacoe.ac.in/uploads/naac/6.1.2%20The%20effective%20leadership%20is%20visible%20in%20various%20institutional%20practices%20such%20as%20decentralization%20and%20participative%20management..pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Perspective Plan:

- To maintain continuously good academic performance
- To develop and execute an effective teaching-learning process
- To encourage research culture in faculty and students
- To develop a comprehensive system of student mentoring and student support and ensure transparency in the evaluation process of students
- To empower faculty about emerging trends in their profession for academic advancement
- To facilitate a friendly, efficient and flawless administrative set up ensuring a smooth day to day functioning

Focus of Strategic Plan

- To make students more employable

In view of the strategic plans, the institute has a perspective plan of advancement. This arrangement is made according to the necessities of the students and so as to oblige the requirements of the institute and the society.

Activity Successfully implemented on the strategy implemented.

To make students more employable.

Training & Placement activities are very much crucial for engineering graduates Along with academic's shutouts should be trained as per industry requirements. As per corporate requirements, the following training are imparted for the

employability

A) Aptitude Training B) Soft Skills / Communications Skills

C) Coding Training D) Mock interviews H R / M R

E) Industry Person expert lectures/guest lectures

Steps were taken by the institute:

a) Collaboration with external Agency

1) MOU With Skillogic

2) Apttech Solution

3 GTTF

4) Globerana

Outcome - The Students are trained on Aptitude, Technical & HR Intense our Placement is 140 for 2020-21

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://dacoe.ac.in/uploads/naac/6.2.1%20DACOE_Perspective_Plan.pdf
Upload any additional information	No File Uploaded

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

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

Through the practical experience of management has been designed in a scientific and transparent manner to obtain the best results from it. Hierarchical clusters were created from top management down level to clearly delineate duties, responsibilities, accountability, and powers at each stage. Dr. Daulatrao Aher College of Engineering,

established in the year 2008, has a broad Vision and Mission that focuses on a competent engineering knowledge center for socio-economic development for quality teaching in engineering so as to bridge the gap between the industry, society and academia.

The institute follows a democratic and participatory approach of governance for achieving its goals. All stakeholders participate actively in the administration of the institute. The college has a well-structured administrative and academic setup to consistently improve the quality and standard of education transmitted and to achieve excellence. The overall corporate governance structure is classified as "Academies" "Administration". With greater consideration of all stakeholders over students an effective management system is organized. The Institute has formed various committees at the institute and department level for the effective functioning of the organization. The objectives and functions of the committees are organized according to the instructions of the head of the institution.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	http://dacoe.ac.in/uploads/naac/6.2.2%20organogram.pdf
Upload any additional information	No File Uploaded

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

- Registration fees are paid by the institute to attend different Workshop/ STTP/ FDP at other institutes
- First-aid unit in all departments.

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

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

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

00

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

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

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

06

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

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

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

46

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

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

The institution has performance-based appraisal system for the assessment of teaching and non-teaching staff. The performance of each employee is assessed annually at the end of one year. The appraisal report is based on the annual performance of the employees on the basis of their academics and other extra-curricular activities.

The performance of the faculty is evaluated on professional contribution to academics, contribution to short-term training courses, performing invigilation duties, contribution to College administrative bodies such as college academic council, R&D council, planning and development committee, NBA, NAAC, BOS, etc. Financial support to the faculty is rendered with the motive to enhance or upgrade their knowledge through their participation in conferences, workshops, publications in Scopus indexed journals, book publication, sponsored projects consultancy, research supervision, awards, honors, fellowships etc. The above set performance appraisal report is filled by employees in a given prescribed proforma which includes all the above set related to points and sub-points. Filled in the prescribed format is revised by HOD to assess the attitudinal/behavioral/professional aspects of the faculty concerned.

File Description	Documents
Paste link for additional information	Nil
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institute has established mechanisms for conducting external audits for every financial year to ensure financial compliance. An external auditor appointed by the parent trust executes the statutory audit. A statutory financial audit is conducted in the month of April /May. Finalization of the account is completed in June/July and audited statements are prepared in June/July duly signed by the Principal, Secretary of the trust and chartered accountant. No major objections are found in the audit by the statutory auditors and minor audit suggestions are complied with as per the procedure.

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

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

0.11

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

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources**Mobilization of Funds:**

- Students Tuition fee is the main source of revenue for the institute.
- Management provides need-based loans.
- Funds produced through consultancy are offered.

Strategies for Mobilization of Funds

- Earlier of the next academic year, the Principal and Heads of Departments prepare the college budget.
- The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationery & other maintenance costs.
- It includes non-recurring expenses such as lab equipment purchases, furniture, and other development expenditures.
- The budget is scrutinized and approved by the top management and Governing Council.
- The accounts department and Purchase Committee monitor whether expenses are exceeding budget provision.

Utilization of Funds:

- Adequate funds are allotted for employees salaries.
- Adequate funds are allotted for effective teaching-learning

practices that include induction and orientation Programs, workshops, inter-disciplinary activities, training programs, Refresher Courses, Faculty Development Programs, Conferences etc.

- Adequate funds are used for purchasing lab development equipment's.
- Adequate funds are utilized for the development and maintenance of infrastructure.

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

6.5 - Internal Quality Assurance System

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

Institute tries to inculcate the total quality person through a persistent focus on imparting quality education, through its innovative, comprehensive and outcome-based education policy.

The IQAC at College has formed a team for implemented a feedback system for students. The feedback system is crucial to institutional progression as it allows for improvement and reform. The feedback submitted online is analyzed, and measures are taken for reform and redressal. It helps for up-gradation of teaching-learning processes, developments of Institute. The online feedback mechanism at College offers a self-assessment procedure integral to improving academic and institutional development.

The Academic Audit has been done through the department and regular audits of all stakeholders have meant that there is an efficient system in place to further enhance quality standards. IQAC encourages teachers and students to attend workshops, present papers in National and International Seminars on quality issues and conducts sessions related to quality sustenance on campus.

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

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

The Academic Audit is the primary teaching-learning review conducted every semester through each department.

All the departments in the college follow the norms such as: timely submission of workload requirement for the forthcoming session; timely distribution of time table among faculty; course completion according to lesson plan; academic and extracurricular work delegation within the department; use of ICT in teaching practices. Identifying strong and weak students, analysis of end-semester examination results, and so on.

Review of learning-outcome takes place by evaluating students' interactions in the classroom, participation in various activities, and their performance in internal assessment and end semester examination. The evaluation of students is done through tests, assignments, presentations, and projects.

The IQAC encourages the use of different teaching-learning methodologies. The use of ICT in teaching practices is promoted.

In COVID-19 times, teaching-learning has been supported by various virtual platforms. These tools are used for video lecture and interaction, sharing study materials, and assessing assignments. To complement curricular learning, experiential learning takes place through educational tours, industrial visits, field visits, skill-based workshops and webinars. Apart from this, carrier building programs are organized by Placement Cell. Add-on courses in various departments, and other skill-enhancement activities have also sharpened the skill sets of students.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives

C. Any 2 of the above

with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	http://dacoe.ac.in/NAAC/NAAC
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institute believes that gender equality is a neutrality for the progress of society. Hence on the campus, there is no place for negative action like harassment and ragging

The Institute is deeply sensitive towards gender equality and sensitive behavior towards fellow students and stakeholders and has undertaken numerous initiatives to provide a safe and discrimination-free environment for students from all walks of life while attempting to inculcate a sense of social equality and positive perception in all its stakeholders.

Facilities and provisions for safety and wellbeing of women :

- There is a separate common room for female students with all necessary facilities.
- CCTV cameras are installed at strategic locations for continuous surveillance of the premises and for heightening security in the Institute.
- The Institute has a Student Grievance Committee against harassment with its composition as per the guidelines of AICTE.
- In addition, the Institute has a duly constituted Anti-Ragging Committee, Discipline Committee, to ensure safety and to

protect the interests of students.

- Relaxation in Fees for economically weaker students (female students) is one of the many initiatives by the Institute
- To promote women hygiene and gender sensitization the Institute has installed a sanitary napkin dispenser within the campus
- Gender segregated hostels with required facilities provided in the campus to maintain a fuss-free environment for resident students.

Apart from these specific initiatives, the entire learning environment of the institute is geared towards nurturing its students to avoid discrimination. All the stakeholders of the institute take a willing part in this mission.

File Description	Documents
Annual gender sensitization action plan	http://dacoe.ac.in/uploads/naac/Naac%20Criteria%2071/Adobe%20Scan%2025%20Jan%202022%20(2)-combined.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://dacoe.ac.in/uploads/naac/Naac%20Criteria%2071/Doc12-converted.pdf

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

D. Any 1 of the above

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

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

- • Solid waste management

Waste generated in the Institute is collected and dispatched to solid waste management plant Banavdi Grampanchayat. Also, Institute has collaborated with Banavdi gram panchayat for to work out different social activities like the green campus.

- • Liquid waste management
- • Biomedical waste management
- • E-waste management

E-waste management: E-waste is generated in minimal amounts in the Institute and the same is given to Galaxy InfoTech Karad, with an undertaking that the same will be processed or recycled in an environmentally sound manner.

- • Waste recycling system
- • Hazardous chemicals and radioactive waste management

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	http://dacoe.ac.in/uploads/naac/Naac%20Criteria%2071/Degradable%20and%20Non-converted.pdf
Any other relevant information	No File Uploaded

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

D. Any 1 of the above

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

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

<ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. Landscaping with trees and plants 	
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	B. Any 3 of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	No File Uploaded
<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	A. Any 4 or all of the above

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

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

Institute has implemented several measures to make the Institute an inclusive campus.

Measures for equal opportunities:

Institute strictly follows the reservation policies laid out by the Government of India for admissions of students and appointments of teaching and non-teaching staff.

The National Service Scheme (NSS) volunteers also assist to various villages for Swachta Abhiyan Programme , Plantation, etc.

Students from low socio-economic spectrum are granted fee concessions in every academic session. The Institute also promotes several financial assistance/scholarships provided by the Government of India, state governments and non-governmental organizations to facilitate access to financial assistance among students.

Mentor-mentee meetings are held regularly and students are encouraged to share their problems - academic or personal - with their mentors. Dedicated teacher-mentor are assigned for students.

Promotion of diversity and inclusivity:

Institute promotes cultural plurality and inclusivity on campus. In an effort to unite all cultures, many events are organized to promote cultural diversity. Some of the events organized by Institute are:

Annual gathering

Traditional day celebration

Late Bhai Gujar Chashak (Cricket Tournament)

Every year Freedom fighter felicitation programme

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

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

Institute has taken initiative to sensitize and inculcate values, rights, duties and responsibilities of citizens through activities mainly organized by the National Service Scheme (NSS), Staff/Student Grievance Committee, Anti-ragging Committee, Discipline Committee and department, various student clubs.

Institute takes consistent effort to inculcate values among students. The institute always puts its best towards the overall development of the students by organizing an expert lecture on "Universal Human Values" in the early days of their engineering education. FY students are engaged in the course "Ethics in Engineering Practices" which helps in the holistic development of the students. Sensitization of students and employees of the Institution to the constitutional obligations is done through extra-curricular activities by conducting programs such as cybercrime workshops which sensitizes the students about the constitutional obligations

Institute creates awareness about human Rights as per constitution obligation. The preamble of constitutional obligation is displayed in the college corridor. The Institute looks after the protection of rights and supervises the development activities of the students sensitize about women rights and gender equity through various activities like the women's day celebration. NSS units take remarkable efforts to celebrate the constitutional day. A voting awareness program is conducted to make students aware of voting rights and also help them to enroll their names in the voters' list.

Students and employees are sensitized about constitutional

obligations related to duties and responsibilities through the activities like tree plantation, Swachh Bharat Abhiyan, yoga and physical exercises, forest conservation; Throughout the year, NSS ensures to conduct activities such as visits to historical places, tree plantation, conducts student camps, etc. in order to preserve national, social, environmental and historical values. NSS unit regularly organizes various activities and annual residential camps to sensitize students about social responsibility. It also extends support through Unnat Bharat Abhiyan in which students carry out the survey of socio-economic problems of the rural areas. NSS takes remarkable efforts to celebrate

Independence Day, Republic Day, Yoga Day, and birth anniversaries of great national heroes, etc. to revive the national spirit, duties, and rights defined by the constitution.

A comfortable girls' and students' common room has been established in the college to facilitate the students in their free slots of time during college hours. This room has been designed to give the students a place to relax. They can have informal discussions in the room while socializing with each other. Through sports, department girls are motivated to participate in girls sports competitions. Many of the students represent our institute at the zonal level.

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

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

C. Any 2 of the above

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

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

Dr. Daulatrao Aher College celebrates national and international commemorative days to inculcate constitutional responsibilities, instill patriotic spirit and to foster unity among fellow citizens.

- Independence Day and Republic Day are celebrated in the college by hoisting the Indian flag and by organizing a Blood donation camp, particularly on 15th August every year.
- International Women's Day is celebrated on 8th March. On this occasion, Guest lectures are organized in the college to encourage women-power. The Women's Development Cell addresses issues related to gender disparity and promotes gender equity in our society.
- International Yoga Day is celebrated every year on 21st June to mark the practice of self-discipline and the tradition of well-being continuing for thousands of years in India.
- No vehicle day is celebrated in college to reduce air pollution and to promote walking and cycling along with a safer environment as its benefits.
- Important environment-related days are commemorated at Dr.Daulatrao Aher College to create awareness about the environment and conservation of natural resources. On that day college organizes various programs for tree plantations and rallies students to create awareness about the environment.
- The college actively participates in the Swachh Bharat Abhiyaan by ensuring proper cleaning of the campus of the college, dustbins on the campus, and hygiene in the toilets.
- World science day is celebrated every year in college to highlight the important role that science plays in society and the need to engage the wider public in debates on emerging scientific issues. On that day college organizes various activities like poster presentations, paper presentations,

debates, and science exhibitions.

- Shiv Jayanti is celebrated every year in February to honor the great Maratha emperor.
- Ganesh festival is celebrated every year in college. The festival marks the birth of Lord Ganesh, the god of wisdom and prosperity.
- National youth day is celebrated on 12th January to honor the ideals and thoughts of Swamiji Vivekanand who had tremendous faith in youth.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Metric No.

7.2.1

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

Weblink:

<http://dacoe.ac.in/uploads/naac/best%20practices%202020-21.pdf>

Best Practice 1

1. Title of the Practice:

Student skill development Cell

2. Objectives of the Practice

a. To provide adequate training in respect to the major subject for enhancing more skills.

b. It also aims to create opportunities for the development of talent and improve their overall personality.

1. To improve students' technical skills and engage themselves in the current scenario.
2. To reduce the rate of being without a job and create an impact on the budget growth of our nation is the important objective of this Skill development Cell.

3. The Context

Students from vernacular backgrounds need additional training to acquire the skills expected by recruiting companies. Most of the students admitted through lateral-entry i.e., with a diploma qualification, need more grooming to perform on-par with the other students. To provide requisite training for students to improve their prospects of being recruited in Product Development and/or Consulting and service-based companies. At the same time, it addresses students' individual differences and helps to develop important, transferable skills. These skills, such as critical thinking, communication and analysis are important and continually developing at all stages of life. Educational systems are serving students best if they enable and encourage students to build their own interdisciplinary pathways. This approach is sure to foster a love of learning, ignite a spark of enthusiasm, and address learning differences for students.

4. The Practice

Many of the students who take admission to the Engineering institution are from first-generation families who look for a job immediately as a career option after completion of their graduation. The major challenge here is the academic eligibility criteria for a placement opportunity (the industry expects a minimum of 60% marks at 10th, 12th and Engineering aggregate). The college takes excellent efforts to increase their academic eligibility. The institution takes round the year efforts for improving their academic performance and interpersonal skills of the students, to development these skills institution organizes various activities. Accordingly, a dedicated students skill development cell was established in the year 2017. The main objective of the skill development cell is to bridge the gap between academia and industry and train the students on the required skill sets. The students are

trained on Employability Skills which are required for the industry. The students are trained from First year to the final year as per the requirement.

The institute has tie-up with various agencies & trainers for the specific training programmes for the students. These agencies train the students on the areas like Aptitude Skills, Soft Skills, Technical Training, Resume building, Mock Interview, various guest lectures, sessions on various topics. These trainers train the students from the first year to final year students. Apart from the regular classes, students are also provided industry-ready training for 15 days on the students requirements. The impact of this showed a gradual increase in the placements due to persistent efforts in preparing and training the students for employability. Many of our students before they graduate, they get job offers from companies of repute like TCS, Infosys, Wipro, Amdocs, Atos Syntel, Tech. Mahindra, Cooper Corp, Emerson, Cognizant, Capgemini, etc. There are several students who opt for the internship, the students who don't have a clear idea of how to get the internship and various assessment processes. Hence, the student skill development cell assist such students to go through the process and help them to attend and clear the interview. Through various assessments and surveys to identify gaps and offer suitable services for enhancing the competency development of the students

5. Evidence of Success

Training and placement cell core committee members:

Mr.P.D.Bansode (TPO)

Ms. A. B. Shelar

Mrs. S. N. Wangikar

Ms. A. R. Kadve

S. P. Chavan

Placement Record 2020-2021

Sr.No

Branch

Company Name

Total placed students

1

CSE

Wipro

69

Amdocs

TCS

RK INFO

Softcare Technocraft

Pentagon Space Pvt.

Infosys

Cognizent

2

E&TC

RK INFO

17

Softcare Technocraft

Qspiders

Pentagon Space Pvt.

TCS

3

CIVIL

Chegg India

04

Just Dial

Qspiders

Pentagon Space Pvt.

4

MECHANICAL

Chegg India

20

Just Dial

Qspiders

Pentagon Space Pvt.

6. Problems Encountered and Resources Required

Some of the students, though academically capable, could not afford the cost of the training due to their poor economic background. The college supports these students by extending financial assistance.

Resources Required:

- Professional trainers for imparting training.
- Resources to conduct training i.e., video lectures on topics in communication and aptitude, online exams for practice purpose, company-specific mock tests, etc

Best Practice 2

1. Title of the Practice:

Environmental Consciousness & Sustainability

2. Objectives of the Practice

To be Aware of environmental Consciousness in a globalized time and

the importance of Sustainability for the future generation.

At DACOE, we strive to create a model of education that is based on compassion and mindful living. The Green Campus initiative began with the objective of fostering a culture of eco-friendly practices and making the campus environmentally sustainable. We aim to build a campus that is plastic-free, produces minimal waste, conserves energy, protects biodiversity and practices self-sustainability in areas of power, water and cleanliness. This is a collective endeavor of our students, staff and neighbouring community in an effort to recognize our place and responsibility.

3. The Context

The campus of DACOE can be categorized as educational building, hostels, playgrounds, lawns and gardens. A huge area is left in its natural form and acts as a natural habitat for biodiversity. The variety of species of grasses, herbs, shrubs and trees also help in the recharging of groundwater. Climate change is no myth: The rate of environmental degradation in the 21st century industrial, consumerist society is alarming. DACOE has been constantly working towards creating and maintaining an eco-friendly and clean campus.

4. The Practice

The college is aware of the fact that higher education institutions have to play a significant role to inculcate environmental consciousness among the future citizens of the country and in during so arrest environment degradation. The college is working towards making the campus "Ecofriendly" with help of Women cell, and NSS, other units of the institute. In fact, NSS units entirely make effort to keep the campus green. To keep the entire campus clean inward and action. The college has a green audit/environment committee. The environmental committee conducts projects work with the students through various projects. The committee members try to emphasize the fact eco-friendly environment can make the society and surrounding happy. The NSS students also take care to make the campus a polythene-free zone. College is located in an eco-friendly Campus of 11 acres. most of the land is empty and has Opportunities for enhancing the eco-friendly campus, the following. Works have been done on the campus which helps in the Environmental consciousness & sustainability. Plantation of Trees on the large scale inside the college campus from time to time. The use of solar energy street lights is proposed. Use of LED Bulb inside the campus. Cleanness programs conducted by NSS Time to Time. Maintains

off garden and various playground by NSS Units programme Officers, and sports in Charge respectively. Encourage students and teachers to save electricity, save papers, save water use of dustbins. Single-use of Plastic Awareness Program. Hosteller's use the college campus for running, walking and playground for sports every day. Staff and students are advised to turn off lights and fans when they are not being used. Language lab smart class and other science labs are arranged to take advantage of natural light from windows. In the playground and other landpitcher rainwater percolates through the soil to recharge the bare-well water table. Different trees have been planted to keep the environment eco-friendly trees have ground in vows to maintain carbon neutrality. The parking lot is located by side of the gate to avoid emissions from vehicles. That in front of the main entrance there is a row of trees on the campus. On-campus, there are some decorative plants and some Big trees to keep the environment friendly. NSS conduct extension activity for the local community to create awareness and consciousness. The E-waste generation is very minimal in the campus used computers and peripheries are exchanged under the buyback policy use batteries or UPS are also exchanged under the buy-back policy. Celebration of international yoga day and arranging of yoga Shivir inside the campus. Anti-tobacco campaign to make the campus Tobacco-free. The college organized group discussions and lectures to highlight the adverse effect of tobacco on human health. Teachers staff and students took part in all these activities and ensure that our college campus was free of Tobacco uses of any form. These activities are towards campus green and eco-friendly.

5. Evidence of Success

- Tree plantation drives are carried out annually.
- There is a variety of trees, shrubs and grass cover.
- Solar Panels are placed in some areas of campus. Special attention is given to campus cleanliness, water management, waste management and so on.
- Use of LED Bulb inside the campus.
- Cleanliness programs conducted by NSS.

6. Problems Encountered and Resources Required

The pandemic has adversely affected our ongoing green initiatives. Maintenance of the lush green cover has been difficult due to the manpower availability being impacted by the lockdown.

It is observed that cleanliness conditions in the college have improved gradually. Students and staff are more aware of clean

surroundings but still, there is a scope of improvement in imbibing these habits in people's lifestyles. A consistent and patient approach would definitely bring about a shift in the attitude of society through students and staff alike.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

7.3 - Institutional Distinctiveness

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

Metric No.

7.3.1

Q1M

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

weblink

- <http://dacoe.ac.in/uploads/naac/Institutional%20Distinctiveness.pdf>

AGTI's Dr.Daulatrao Aher college of engineering, Banawadi, Karad boasts of excellent performance in the field of sports and games. Students are provided rigorous and professional training in different games on the college campus. The college boasts of a number of indoor as well as outdoor facilities for training and practice of the students a majority of who hail from rural backgrounds. We provide them a state-of-art, gymnasium, table tennis, badminton, Kho-Kho, swimming, chess, volleyball, wrestling, kabaddi, taekwondo, cross-country, boxing and basketball courts for a consistent training throughout the session. Upholding the mission of the college to support the sports talent among its students. Maintaining

its past tradition of encouraging collaborative initiatives in sports, the college organized the State level InterCollege cricket Championship at the college, All India Inter-University level championships in the games of chess, cricket, Kho-Kho and so on. The overall tally of ranks secured by our students in the various sports at the university level, zonal sports and interzonal sports are remarkable. Students secured first, second and third places in games like swimming, chess, basketball, Taekwondo, cricket. Therefore we are proud that our students are able to make the best use of the best facilities that the college provides them and are able to bring distinction to the institution in the field of sports and games.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- To prepare departments for NBA accreditation to enhance quality and outcome-based education (OBE).
- To develop laboratories according to emerging trends and standards to meet the gap between industry and institute.
- To enhance skill development activities for students.
- To build incubation center in association with industry.
- To improve placement, with enhancing training activities.