YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	Dhanalakshmi College of Engineering
• Name of the Head of the institution	Dr Pradeep Kumar A R
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04471700800
• Mobile No:	9941424337
• Registered e-mail	principal@dce.edu.in
• Alternate e-mail	iqac@dce.edu.in
• Address	Manimangalam, Chennai 601 301
• City/Town	Chennai
• State/UT	Tamil Nadu
• Pin Code	601301
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Anna University**
• Name of the IQAC Coordinator	**Dr A R Pradeep Kumar**
• Phone No.	**04471700800**
• Alternate phone No.	**9941424337**
• Mobile	**9941424337**
• IQAC e-mail address	**iqac@dce.edu.in**
• Alternate e-mail address	**hod.mech@dce.edu.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.dce.edu.in/aqar.html
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://dce.edu.in/downloads/AY2023-24.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A**	**3.19**	**2024**	**12/07/2024**	**11/07/2029**
Cycle 1	**B+**	**2.65**	**2018**	**02/11/2018**	**01/11/2023**

6.Date of Establishment of IQAC	**14/12/2017**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

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

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

*IQAC suggested to install interactive boards in all classrooms to enable multitasking as well to enhance the teaching-learning process *Motivated the faculty members and students to undergo online courses such as NPTEL, Tata Strive, Google Certification etc. *Insisted to publish more papers in reputed journals and publish patents. *Insisted to conduct National and International conferences and publish the articles with novelty in Scopus indexed journals *Insisted to submit the proposal to obtain Autonomous status to the institution soon.

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
To procure the interactive boards to enhance teaching-learning process	Interactive boards have been procured and installed in class rooms.
Encourage teachers to do research and publish research papers and patents	Faculty members have published 53. Research papers and published 21 Patents. Also got 11 grants.
Encourage faculty and students to undergo NPTEL SWAYAM courses	16 faculty members have undergone NPTEL courses and 12 students have undergone NPTEL courses.

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	13/04/2024

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	20/01/2023

15.Multidisciplinary / interdisciplinary

At Dhanalakshmi College of Engineering, we prioritize a multidisciplinary and interdisciplinary approach to engineering education, fostering innovation, creativity, and holistic learning. In alignment with the National Education Policy (NEP) 2020. As we are affiliated to Anna University, we cannot design our own curriculum.However, we conduct value added courses and insist students and faculty members to undergo multi-disciplinary courses, so that both student and faculty members will get trained in other discipline courses too. By embracing multidisciplinary and interdisciplinary education, Dhanalakshmi College of Engineering prepares students to become well-rounded professionals, capable of contributing innovative and sustainable solutions to the multifaceted challenges of the modern world. This approach ensures that our graduates are equipped for leadership roles in a rapidly evolving global landscape.

16.Academic bank of credits (ABC):

At Dhanalakshmi College of Engineering, we have implemented the Academic Bank of Credits (ABC) as a progressive step towards enhancing academic flexibility and student-centric learning in engineering education. The ABC framework, aligned with the National Education Policy (NEP) 2020, allows students to earn, store, and transfer credits seamlessly across institutions, fostering interdisciplinary and multidisciplinary learning opportunities. Through ABC, students can register for courses offered by diverse institutions, including MOOCs, online platforms, and industry-led certification programs. The credits earned are securely deposited in their unique ABC accounts, ensuring transparency and portability.

This initiative enables students to tailor their learning pathways, pursue diverse interests, and complete their degree requirements at their own pace. Our engineering programs are designed to integrate ABC, offering a wide range of core and elective courses mapped to national standards. Students are encouraged to explore courses beyond their discipline, such as humanities, management, or data science, promoting holistic development. The implementation of ABC reflects our commitment to fostering a learner-centric academic ecosystem that nurtures innovation, creativity, and lifelong learning, empowering students to meet the evolving demands of the engineering profession and global workforce.

17.Skill development:

At Dhanalakshmi College of Engineering, we recognize the critical importance of skill development in shaping industry-ready graduates. Our approach to skill development is designed to complement academic learning by equipping students with both technical and soft skills that are essential for success in the dynamic field of engineering. We provide a range of skill-enhancement initiatives, including hands-on training, workshops, industry certifications, and internships. These programs are tailored to ensure that students gain proficiency in emerging technologies such as artificial intelligence, machine learning, data analytics, robotics, and sustainable engineering practices. In addition, students are exposed to practical problem-solving through project-based learning, laboratory experiments, and design challenges, fostering the development of critical thinking and innovation. Recognizing the importance of soft skills, we also focus on communication, teamwork, leadership, and ethical decision-making. These competencies are integrated into the curriculum and supported through activities such as group discussions, presentations, and participation in extracurricular events. Our partnerships with industry leaders and technical organizations allow students to engage in real-world projects and acquire certifications that enhance their employability. By providing a comprehensive skill development framework, Dhanalakshmi College of Engineering ensures that its graduates are well-equipped to meet the challenges of the global engineering workforce and contribute meaningfully to societal progress.

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

At Dhanalakshmi College of Engineering, we recognize the importance of integrating the rich heritage of Indian Knowledge Systems (IKS) into contemporary engineering education. This integration aims to bridge traditional wisdom with modern technological advancements,

enriching the learning experience for students and preparing them to tackle real-world challenges with a unique, culturally informed perspective. We emphasize the use of Indian languages in teaching, where feasible, to foster a deeper understanding and connection to the content. Additionally, offering courses in Indian languages also nurtures a sense of inclusivity and preserves cultural identities, which are essential in today's globalized world. Our affiliating University (Anna University) has itself incorporated two courses in I and II semester in regional languages. So that students can recognize the heritage of our traditional living system, cultures, etc. We have also established "Tamil Mandram" in our institution, through which we organize Indian traditional celebrations such as Pongal, Diwali, etc. We also conduct competitions through "Tamil Mandram" and motivate students to take part in it. Through case studies, research projects, and guest lectures from experts in Indian cultural and technological traditions, students gain insights into holistic engineering solutions, especially in fields like renewable energy, water management, and rural development.

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

At Dhanalakshmi College of Engineering, we are committed to deliver a high-quality education through the adoption of Outcome-Based Education (OBE). OBE emphasizes the achievement of well-defined learning outcomes that align with the needs of students, industry, and society. Our approach ensures that all programs, courses, and assessments are designed to enhance student learning, focusing on both technical proficiency and essential soft skills. The institution's vision and mission are deeply embedded in our OBE framework, ensuring that each program prepares graduates to meet contemporary global challenges. By clearly defining Program Educational Objectives (PEOs) and Program Outcomes (POs), we align our curriculum to foster problem-solving skills, critical thinking, teamwork, and effective communication. Our teaching and learning methodologies incorporate active learning, project-based learning, and industry-oriented internships, fostering a hands-on, real-world experience. Continuous assessment, feedback, and engagement with stakeholders ensure that we maintain the relevance and effectiveness of our educational offerings. Through OBE, we aim to produce graduates who are not only academically capable but also equipped with the skills and mindset to thrive in their careers and contribute meaningfully to society.

20.Distance education/online education:

Our institution neither conduct distance education nor online courses. Hence this is not applicable.

Extended Profile

1.Programme

1.1	**107**
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	

2.Student

2.1	**1006**
Number of students during the year	

File Description	Documents
Data Template	

2.2	**308**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	

2.3	**112**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	

3.Academic

3.1	**92**
Number of full time teachers during the year	

File Description	Documents
Data Template	

12-02-2025 04:30:20

3.2 Number of Sanctioned posts during the year	**92**

File Description	Documents
Data Template	<u>View File</u>

4.Institution

4.1 Total number of Classrooms and Seminar halls	**40**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**1209.89**
4.3 Total number of computers on campus for academic purposes	**952**

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

Dhanalakshmi College of Engineering (DCE) is an institution affiliated to Anna University. The institution follows curriculum and syllabi prescribed by the University. The college strictly adheres strategies that ensure outcome-based learning and strengthens teaching learning process. The academic calendar is framed with the schedules published by Anna University and the same is distributed to all students and faculty members.

The faculty of our institution is committed to use teaching aids. The time table is framed with provision for Value Added Courses, Tutorials, Library, Placement Training and Mentoring. The Lesson plans are prepared with well-defined course outcomes. The lecture notes, PPT, lecture videos, laboratory manuals are uploaded in the college website for reference.

The Class Committee meetings are conducted periodically. The students provide their feedback and it is analyzed. The discrepancies identified for correction and suggestions are taken

for improvement. The minutes of all academic committee meetings are documented. The Periodic Tests and the Model Examinations are conducted as per the schedule mentioned in the academic calendar. The Course files are prepared by the respective faculty members. All the documents including Internal Assessments and University Results are analyzed by the respective HoDs.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://dce.edu.in/downloads/AY2023-24.pdf

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

For effective implementation of the reforms advised by the University, the College has an exclusive examination cell headed by a Professor to conduct various examinations regularly and meticulously.

1. REWRAP Tests

In cognizance with CIE, the Institution conducts REWRAP (Reading Writing and Practice test) tests in addition to the prescribed unit tests and model examination.

2. Laboratory Assessments

With regard to laboratory courses, continuous evaluation takes place during every experiment performed by the student along with viva-voce questions related to that particular concept.

3. Department Academic Audit Committee

In order to streamline and ensure transparency and uniformity in the CIE, every department in this Institution has separate Academic Audit Committee comprising the HoD and two senior faculty members. This committee scrutinizes all the question papers of REWRAP, Unit tests and model examinations for coverage of the syllabus, distribution of marks and effective mixing of theoretical and numerical questions. In spite of this scrutiny, if any student has any grievance on evaluation, it will also be looked into and redressed immediately.

Hence, Continuous Internal Evaluation (CIE) system at the institution fully adheres to the stipulations prescribed by Anna University and also provides enough opportunities for continuous learning.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://dce.edu.in/downloads/AY2023-24.pdf

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	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

9

File Description	Documents
Any additional information	View File
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)

14

File Description	Documents
Any additional information	View File
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

372

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

372

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

1.3 - Curriculum Enrichment

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

The Institution follows Anna University curriculum which includes courses Environmental Science and Engineering and Professional

Ethics. The effortscreatedby theInstitutionto integrate cross cutting issues related to Gender,Climate Change, Environmental Education, Human Values andProfessional Ethics into the curriculumareas follows:

1. Gender

The Institution offers Co-education and equal opportunities for both girls as well as boys in terms of admissions, employment and training programmes. There is no discrimination in offering representative posts of various committees amongst girls and boys.

2. Climate Change and Environmental Sustainability:

Environmental Science and Engineering as one of the core courses for students of all branches to learn about environmental conditions. The Institution embarked on its inimitable venture of promoting environmental awareness by earmarking 2 acres of virgin-green land for the cultivation of 37 types of herbal plants in collaboration with Ashok Leyland. The college is also keen on maintaining environmental protection by rainwater harvesting, sapling plantation, solar energy harvesting, bio-gas plants and sewage treatment plant.

3. Human Values and Professional Ethics:

The Institution creates awareness among students by providing various case studies to discuss the ethical issues related to engineering in the context of society.

File Description	Documents
Any additional information	View File
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

8

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

387

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://dce.edu.in/naac/aqar23-24/1.4.1.feedback-analysis-report.pdf

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

447

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

221

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The institution has an established mentoring system where faculty are assigned specific students and maintain their records throughout

the course duration. First-year students are mentored by faculty from the science and humanities department, while from the second year onward, they are assigned mentors from their respective departments. In case of a mentor's departure, the replacement faculty assumes the role, with proper transfer of mentee records ensured by the head of the department.

Mentors track student performance, review periodic test results, and collaborate with teaching staff to identify corrective and preventive actions for improvement. Slow learners are identified based on the first internal assessment and are provided special coaching, including assistance with backlogs and current semester subjects. Advanced learners are offered internships and opportunities to explore topics beyond the syllabus through practical learning experiences. This system ensures comprehensive academic support tailored to students' needs.

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

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

Number of Students	Number of Teachers
1006	**92**

File Description	Documents
Any additional information	[View File](#)

2.3 - Teaching- Learning Process

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

Dhanalakshmi College of Engineering is actively engaging students in the learning process, allowing them to take greater responsibility for their learning and develop essential skills. These approaches aim to make learning more interactive, practical, and meaningful.

Experiential learning:

Students perform practical experiments during their laboratory

sessions. After completion of third year, the students attend summer internships in their semester holidays. These internships provide the necessary industrial exposure needed to enable better learning experiences.

Problem solving methodologies:

Classes involve tutorial sessions for subjects where problem solving is done through teams and gamification of these sessions improves the involvement of students.

Participative learning:

Self-learning of topics is decided by the subject faculty and the participative learning is promoted by student seminars on these self-learning topics. The topic selection is decided by the students after their brief discussion so that it promotes team building among them.

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

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

Teachers effectively utilize ICT-enabled tools to enhance the teaching-learning process, making it more engaging and interactive. The tools include smart TV which are touch screen enabled and projectors for presentations, Moodle courseware (learning management system) platform for content delivery and management. Google platforms such as google forms and google drives are integrated with Moodle courseware for updating student attendance, student study materials etc. Quizzes are provided for students through this application for them to attend. Performance reports are automatically generated by the moodle software.

Simulation tools like MATLAB, virtual labs are also utilized for teaching analysis oriented subject topics.

AI assisted content generation and presentation tools aid the teaching processes. AI tools like chatgpt, presentation.ai helps in minimizing the effort for content generation and preparation of

presentations for lecture sessions respectively.

Faculties / guest lecturers who have issues with their loudness are provided with portable hands-free microphone and loudspeaker arrangement so that they can be audible till the last bench.

Students are also motivated to enroll themselves in online courses in portals such as Naan Mudhalvan, NPTEL etc.

Google chats, gmail are used for mass communication. Circulars, notices are regularly communicated through these platforms.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://dce.edu.in/naac/aqar23-24//2.3.2-23-24.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

92

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

92

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

18

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

467

File Description	Documents
Any additional information	View File
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 ensures a transparent and robust mechanism for internal assessment, focusing on consistency, fairness and effective

evaluation. The schedule for assessment is communicated well in advance through academic calendars, enabling students to prepare systematically. The assessment is conducted through a combination of methods, including written tests, assignments, quizzes, presentations, and project evaluations. These are scheduled at regular intervals to provide timely feedback on students' progress.

The institution encourages a participatory approach by involving students in discussions about assessment methods and integrating their suggestions. Remedial measures, such as doubt-clearing sessions and mentoring, are implemented based on assessment outcomes, ensuring inclusivity and support for all learners.

Assessment method is conducted through written tests wherein the questions are framed in such a way that they pertain to higher levels of bloom's taxonomy. Detailed rubrics are used for evaluations to ensure fairness and consistency. Marks and feedback are shared promptly with students, and opportunities for clarification or review are provided to maintain transparency.

Technology plays a significant role in the assessment process. Moodle platform helps in dissemination of marks, and get feedback from students, further enhancing efficiency and accountability. Regular reviews and audits by academic committees ensure the robustness of the system and adherence to quality standards. This comprehensive approach fosters trust and motivates students to excel academically.

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

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

The institution has a transparent, time-bound and efficient mechanism to address internal examination-related grievances. Examcell co-ordinator are appointed for each department who are the single point of contact for reporting of any grievance both from the faculty and students. The internal examination schedules are prepared and the faculty opinions are obtained by the respective co-ordinator and submitted to the exam cell regarding the schedule of their examination. Once the schedule is finalised, it is communicated to the students.

After the exam, answer scripts are valued and distributed to the students. The students can approach the subject handling staff for revaluation of answer scripts and address their grievances. If the student feels the grievances are not addressed by the faculty, they can approach the head of the department. The decision taken by the head of the department towards the grievance on evaluation is the final decision. All these processes will be carried out between the date of examination and the date fixed for mark entry in the portal.

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

2.6 - Student Performance and Learning Outcomes

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

Awareness on programme outcomes and course outcomes are created to the teachers and students by displaying them in the classrooms.

The programme outcomes, program specific outcomes and program educational objectives are also made available in college websites for anyone to get awareness. Freshers who join the institution as a faculty are given orientation on programme outcomes, programme specific outcomes, programme educational objectives, vision and mission statements of the institution, vision and mission statements of the department. Experienced faculty who join the institution are given orientation on programme educational objectives, vision and mission of the institution and the respective department.

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.

Programme outcomes are evaluated through direct methods which are 1. internal assessment which comprise of written tests, assignments, practical evaluations which are designed to assess specific COs.

2. Practical applications of knowledge are assessed to determine the attainment of higher-order POs like critical thinking and problem solving.

The indirect methods of evaluation of programme outcomes are done through feedback, placement records and internship performance of the students. The institution employs a structured mapping process where COs are linked to relevant POs. The attainment levels are calculated based on predefined rubrics and thresholds. Review by the management helps in identifying gaps and implementing corrective measures such as additional support for students. This robust evaluation ensures continuous improvement and alignment with program objectives.

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

2.6.3 - Pass percentage of Students during the year

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

112

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://dce.edu.in/naac/aqar23-24/2.6.3.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)

https://dce.edu.in/naac/aqar23-24/2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

`3.12682`

File Description	Documents
Any additional information	View File
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	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.mmu.edu.my/

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

82

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

3.2 - Research Publications and Awards

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

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

14

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

8

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

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to

social issues, for their holistic development, and impact thereof during the year

Dhanalakshmi College of Engineering has National Service Scheme,National Cadet Corps and Rotract club are functioning with great efficacy. The college engages in a variety of extension activities within the local community through these units.

The National Service Scheme coordinates one-week residential camp in a neighbouring adopted village, where NSS volunteers engage in various activities aimed at addressing social issues. These activities encompass initiatives such as promoting cleanliness, undertaking tree plantation efforts, conserving water, road safety awareness and participating in social activities. Apart from NSS camp, we used to conduct various activities susch as Tree plantation, Swacch Bharath Program, Road Safety Awareness, Say no to plastics awaress, Yoga Awareness, Blood donation camp, various medical camp such as eye checkup, dental camp, women's empowerment etc. The NCC unit of the college is named as Future Pillars. The objective of this team is to cultivate leadership skills, foster patriotism, uphold discipline, promote character development, instill a spirit of adventure, and encourage the value of selfless service. The Rotaract club is actively functioning in the college. Various community activities such as women safety programme for school students, Food distribution to orphanage, various welfare activities to the needy people, Kids payanam for orphanage etc.

File Description	Documents
Paste link for additional information	https://dce.edu.in/naac/aqar23-24/3.3.1.pdf
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

5

File Description	Documents
Any additional information	View File
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

13

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

222

File Description	Documents
Report of the event	View File
Any additional information	View File
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

16

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	View File

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

30

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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 institution boasts a well-developed infrastructure across its 38.98-acre campus, ensuring a conducive environment for teaching and learning. Each department is housed in separate blocks with modern classrooms, seminar halls, libraries, and specialized laboratories equipped with the latest technology. Classrooms feature smart TVs, audio systems, and internet connectivity. The fully automated library uses AutoLib, offering efficient cataloging, circulation,

and online access to books and journals.

Computing facilities include advanced equipment like an HP Blade
Server and NAS storage, secured by a PFSense firewall. The
auditorium is equipped with microphones, speakers, and LCD
projectors for academic and cultural events. Renewable energy is
harnessed through solar panels, which meet 30% of power needs,
supplemented by various generators.

Additional amenities include Wi-Fi, separate hostels for boys and
girls, a gym, sports facilities, a health center, yoga hall, and a
spacious dining hall. The campus also supports sustainable
initiatives like rainwater harvesting, a biogas plant, and electric
vehicles. Other facilities include an ATM, temple, and a canteen.
The institution's commitment to holistic development is reflected in
its extensive range of resources for both academic and
extracurricular activities.

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

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

The institution encourages a holistic approach to student
development through a variety of sports, yoga, and cultural
activities. The Department of Physical Education promotes
participation in state- and national-level tournaments, providing
training and sports kits. The campus features extensive outdoor
sports facilities, including cricket pitches, handball, kabaddi,
football, a 400-meter track, volleyball, badminton, basketball,
tennis, and kho-kho courts. Indoor facilities like table tennis,
carrom, chess boards, and well-equipped gyms are also available.

Additionally, the institution offers yoga sessions on weekends to
enhance both academic and personal growth. A dedicated 183.04 square
meter yoga hall provides students with a peaceful environment for
practice.

Cultural activities are an integral part of campus life, with
regular cultural programs and intra-college competitions. The
spacious auditorium, equipped with advanced audio-visual facilities,

hosts various events. The institution celebrates significant national holidays like Independence Day and Republic Day, with NCC students participating in impressive march pasts. The music club supports students with musical instruments like a clap box, drums, and a keyboard. Through these diverse activities, the institution fosters a well-rounded educational experience.

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

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

40

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

40

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://dce.edu.in/naac/aqar23-24/4.1.3-ICT-Classrooms-and-Seminar-Halls.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)

368

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)

The central library spans 1219 sq. m and offers a comprehensive collection of print and digital resources across various disciplines, including engineering, technology, science, humanities, and management. It is fully automated with AutoLib, a web-based Integrated Library Management System (ILMS), enabling efficient cataloging, circulation, and access to resources through Web OPAC. The library houses 38,071 textbooks, 10,022 titles, 926 back volumes, and provides access to over 1,300 e-journals, including Springer and DELNET subscriptions.

The digital library features 25 computers with internet connectivity, available to students from 8:30 a.m. to 5:30 p.m. on working days. Institutional memberships with the National Digital Library of India (NDLI) enhance access to a wide array of e-resources, including open-access e-journals and e-books. The library offers automated services such as RFID-based circulation for issuing, returning, and renewing books. Students can borrow up to six books per semester from the book bank.

The library's reference section includes dictionaries, encyclopaedia's, handbooks, and university question papers. It also houses periodicals and non-book materials like project CDs. Daily usage averages over 180 users, and the library offers detailed reports for book circulation and resource tracking.

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

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)

4.22

File Description	Documents
Any additional information	View File
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

180

File Description	Documents
Any additional information	View File
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 institution boasts a robust IT infrastructure designed to enhance teaching, learning, and administrative functions. It features ICT-enabled classrooms in each department and a customized online platform for academic resources, ensuring easy access to computing services. With over 800 computers on campus, the student-to-computer ratio adheres to AICTE norms. The institute's library utilizes an Integrated Library Management System (ILMS) for efficient resource management, complemented by a digital library with 25+ computers for research and academic use. Additionally, the placement cell offers training and uses over 100 computers for placement activities.

The campus offers fast internet connectivity through Wi-Fi, with 57 access points and a local area network, supported by dual internet service providers for reliable, high-speed access. Security is ensured via a PfSense firewall, CCTV monitoring, and a biometric attendance system. The administration is streamlined through a sophisticated ERP system. Other essential resources like printers, scanners, and photocopiers are available in various departments, ensuring smooth daily operations. The overall infrastructure supports both academic and administrative functions, fostering a conducive environment for students and staff alike.

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

4.3.2 - Number of Computers

1058

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	View File
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)

263

File Description	Documents
Upload any additional information	View File
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 ensures the effective maintenance and utilization of its facilities through a structured approach. Classrooms are equipped with ICT tools, and the block supervisor oversees the upkeep of classrooms, laboratories, corridors, and water facilities. Electrical fittings are regularly monitored, with any issues reported to the maintenance department. Lab technicians conduct periodic checks and preventive maintenance of equipment, ensuring smooth operations for practical courses.

The housekeeping team maintains cleanliness in classrooms, laboratories, the library, hallways, gardens, and staircases under the supervision of the campus maintenance in-charge. The librarian tracks the usage of books and journals by students and staff. The electrical maintenance department manages the electrical system, water cooler, RO plant, air conditioning, and equipment purchases. The CMC cell ensures the proper functioning of networking systems,

internet, computers, peripherals, UPS, and CCTV.

The Physical Education department, supervised by the physical director, maintains sports facilities and manages sports kit distribution. Solar panels are periodically serviced to maintain power output. Wastewater is treated through the Activated Sludge Process (ASP) and used for gardening and farming. Additionally, automobiles are regularly monitored and maintained by the vehicle drivers and transport in-charge to ensure operational efficiency. This comprehensive maintenance strategy ensures the smooth functioning of all campus facilities.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students 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

861

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

861

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	**Nil**
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

1406

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

1406

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

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

137

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

3

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

8

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.

26

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)
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)

Our institution prioritizes student representation and engagement, fostering a vibrant campus community. In accordance with established norms, we provide opportunities for students to participate in various administrative, co-curricular, and extracurricular activities. Students are represented on institutional committees, ensuring their voices are heard in decision-making processes. This inclusivity promotes transparency, accountability, and a sense of ownership among students. Beyond academics, our institution encourages students to engage in diverse co-curricular activities, such as cultural events, literary festivals, and sports competitions. These initiatives help students develop essential life skills, including teamwork, leadership, and communication. Extracurricular activities, such as clubs, societies, and community service programs, provide students with platforms to explore their passions and interests. These opportunities not only enrich their college experience but also prepare them for future endeavors. By providing representation and opportunities for engagement, our institution nurtures a holistic learning environment that supports the academic, personal, and professional growth of our students.

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

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

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

46

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

The Alumni Association of DCE has been in existence from 2005 but was registered wide number DCEALUMNI 510/2017. The Alumni Association has been growing in strength and has now around 3500 members. The office bearers of the Association are as follows. President: A Dhinakaran., Project Associate - I Sastra Deemed to be University, Thanjavur. Vice President : Rahul Varadarajan., Software Test Engineer., Amshuhu Itech Solutions., Secretary: D Priyanka Software Engineer, Avasoft., Joint Secretary: Punniyaseelan., Associate Software Engineer, Sasken Technologies., Treasurer: S G Kaushik., Technical Consultant., BNP Paribas., Coordinator : L Dinesh Lingam., Software Developer, Kumaran Systems.

Activities and Contributions of our Alumni:

1. Alumni Students provide information about the job opportunities available in their fields.

2. Some of our alumni are industrialists; they share their knowledge and expertise with the students.

3. They motivate students for research activities.

4. They deliver guest lectures on various subjects and provide guidance from the experts of various fields to the students.

5. They help to organize educational and industrial visits for the students.

6. **They guide and assist alumni who have recently completed their courses to obtain employment and engage in productive pursuits useful to society:**

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**E. <1Lakhs**

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The institution aims to provide quality education aligned with ethical values, fostering national development. The vision is to produce disciplined, enterprising professionals meeting global standards through value-based education and research excellence. The mission emphasizes technical competence, innovation, professionalism, and ethical engineering practices to achieve global industrial excellence.

The curriculum integrates Basic Sciences, Engineering Sciences, Core and Elective Courses, Skill Development, and Project Work, along with Human Values and Professional Ethics to ensure holistic student development. Skill programs equip students to excel in competitive technological environments.

The Governing Council oversees institutional operations, ensuring systematic governance aligned with the vision, mission, and strategic plans. The Principal collaborates with the Management and Governing Council to formalize the Perspective Plan, ensuring transparency and effective management.

Leadership-driven initiatives include recruiting expert faculty, securing research funds, promoting publications in SCI/SCOPUS/Web of Science, and facilitating industry exposure for faculty and students. Faculty actively contribute to decision-making as part of the Governing Council, IQAC, and committees like Academic Audit, Anti-Ragging, and Grievance Redressal. Faculty also serve on Programme Assessment and Department Advisory Committees, ensuring their active involvement in institutional development and governance.

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

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

The quality policy is formulated by the management, including the Chairman, Vice Chairman, Governing Council, and HoDs. Statutory committees like IQAC, Anti-Ragging, and Grievance Redressal ensure governance, academics, finance, and research policies align with regulatory requirements. The Principal oversees academic administration, strategic plan implementation, and quality education delivery, supported by the IQAC Coordinator and HoDs. Committees manage academic and administrative activities efficiently, with transparency ensured through the academic schedule and student handbook.

Decentralization exists at the departmental level, granting HoDs autonomy for student performance analysis, seminars, workshops, industrial visits, parent-teacher meetings, and budget planning. HoDs consolidate departmental requirements, which are forwarded to management via the Principal. The Training and Placement Department operates autonomously, deciding on companies for campus drives and coordinating industry-specific courses through the Career Development Cell. The Placement Director oversees approvals, monitoring, and strategic decisions, ensuring successful training programs.

As a case study, the Training and Placement Department demonstrates decentralization and participative management. It independently initiates and executes training and placement activities while collaborating with engineering departments. Placement Day is

celebrated annually, recognizing student achievements and distributing offer letters, showcasing effective decentralized management practices.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The leadership of the institution is focusing on the growth and development, participating on a day to day basis. The following plans are inherent in the systems fulfilling the stated mission:

- Adopting procedures for attaining excellence in teaching learning process

- Providing additional infrastructure and human resources to meet the increasing demands in academic and research activities

- Offering training and skill development programmes well within the framework of the academic calendar in order to ensure that our students become globally competent

- Maintaining 90% and above placements

- Community service opportunities are being provided by NSS and NCC

- Participating in NIRF and obtaining ranking within top 150 by 2025

- NAAC Accreditation with A+ and achieve Autonomous status by 2024

- NBA accreditation for all eligible UG programmes

- Introducing new UG programmes

- Increasing the number of faculty and students publications

- **Establishment of Center of Excellences**

Deployment of Perspective Plans

Course Management Strategies:

DCE Courseware a learning e-platform was deployed for effective delivery of course contents and the students can access round the clock.

Establishment of CoE

- **The EEE department has established CoE in e-Vehicle**

Introducing New UG Courses

AICTE has granted approval to introduce Computer Science and Cyber security programme with sanctioned strength of 60 from the year 2022-2023 onwards

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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 institutional bodies at DCE is marked by effectiveness and efficiency, guided by well-defined policies, an organized administrative setup, and transparent service rules and procedures. The Governing Body, Principal, Heads of Departments (HoDs), and statutory committees like IQAC, Anti-Ragging, Grievance Redressal, and Internal Complaint Committees work cohesively to ensure seamless governance. Decision-making processes are decentralized, empowering departments with autonomy while

maintaining alignment with institutional goals.

Recruitment and appointments follow AICTE and Anna University norms, with committees comprising university and management representatives, subject experts, and the Principal ensuring merit-based selection. Service rules are clear and consistent, fostering a professional and supportive work environment.

Administrative systems ensure smooth execution of academic and operational tasks. Policies such as Academic Performance Indicators (API) and regular feedback mechanisms enable timely evaluation and improvement. Student and staff grievances are addressed through well-structured redressal systems, ensuring transparency and fairness.

Committees and cells are entrusted with specific responsibilities, from enhancing the teaching-learning process to upholding campus safety and inclusivity. The institution's focus on participative management, strategic planning, and adherence to regulatory standards ensures that institutional bodies operate efficiently to achieve academic excellence and holistic development.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://www.dce.edu.in/downloads/Organogram-final_09.10.23.pdf
Upload any additional information	View File

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

- Ensuring the well-being of the staff is crucial for the institute to operate efficiently. The institution has effective measures in place to cater to the welfare of all staff members.

- The institute regularly organizes programs to enhance the quality of teaching and provides training sessions for non-teaching staff.

- Faculty members are granted academic or special leave, allowing them to participate in programs such as FDPS, workshops, seminars, conferences, and industrial training sessions conducted by renowned institutions to enhance their qualifications and keep their skills up to date.

- The Institute covers the registration fees and travel expenses for faculty attending these programs.

- Faculty members are also actively encouraged to enroll in Ph.D. programs, and special leave is granted to attend coursework. Faculty members who complete their Ph.D.'s are recognized with increments.

- Other facilities include: Family Medical Insurance, various types of leaves, Educational Support to their Wards, Health Center facilities, Free transport, Free accommodation to stay in the hostel, Provident Fund, Gratuity and subsidized canteen facilities.

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

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

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

35

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

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

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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
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

29

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

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

The institution implements effective welfare measures and a comprehensive Performance Appraisal System for teaching and non-teaching staff. This system evaluates employee performance, enhances competence, and recognizes achievements. The teaching faculty appraisal is based on the Academic Performance Indicator (API) with three categories:

1. Teaching, Learning, and Evaluation (300 points): Includes qualifications, workload, course material preparation, student feedback, and results.
2. Professional Contributions (350 points): Covers additional responsibilities, memberships, and participation in workshops or conferences.
3. Research Contributions (350 points): Encompasses publications, reviewer roles, and funded projects.

Student satisfaction is prioritized, with feedback collected online to improve teaching quality and course delivery. Faculty performance is also assessed based on student outcomes.

Faculty submit API forms annually, which are reviewed by the Head of the Department (HoD) and Principal before submission to HR for recommendations. Contributions are updated regularly in faculty handbooks for review.

Non-teaching staff complete annual self-appraisal forms, reviewed by the HoD or Administrative Officer (AO) and the Principal. Recommendations are then forwarded to HR for recognition or corrective measures. This structured process ensures accountability, performance improvement, and organizational excellence.

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

6.4 - Financial Management and Resource Mobilization

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

The institute conducts regular internal and external financial audits to ensure transparency and proper fund utilization. Internal Audits, performed quarterly by the Finance Team, involve verifying vouchers, invoices, approvals, statutory deductions (TDS), and comparing expenses with the budget. Additional checks include fee slips matched with bank statements, cash verification, weekly bank reconciliations, monthly payroll verification, and fees receivable statements.

External Audits are conducted annually by statutory auditors of the

Trust. These include verifying expense vouchers, BRS statements, fixed asset purchase invoices, salary statements, and overall financial correctness through analytical procedures.

Mobilization of Funds: Resources are mobilized through student fees, Anna University, and government agencies. Departments submit budget requirements at the start of the financial year, which the Budget Committee consolidates and forwards to management for approval. Funds are allocated for library resources, IT upgrades, sports, publications, salaries, placements, campus maintenance, and faculty and student training.

Utilization and Monitoring: The administration and finance committee oversees fund utilization, ensuring expenses remain within budget and offering recommendations for better resource management. Audits and monitoring ensure effective fund mobilization and utilization, supporting institutional growth and compliance.

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)

1

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
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

DCE adopts systematic strategies for mobilizing funds and ensuring the optimal utilization of resources to support academic,

infrastructural, and developmental activities. The primary sources of funding include student fees, contributions from Anna University, and grants from government agencies. The institution also seeks financial assistance through research projects, sponsored programs, and industry collaborations.

Budget planning is a collaborative process involving all departments. Heads of Departments (HoDs) submit annual budget requirements, which are reviewed and consolidated by a budget committee. This consolidated budget is forwarded to the management through the Principal for approval. Funds are allocated across various categories, such as library upgrades, infrastructure maintenance, faculty training, student development programs, and extension activities, based on institutional priorities.

Resource utilization is monitored by the administration and finance committee to ensure adherence to budgetary limits. Internal audits are conducted quarterly, focusing on expenses, payroll, fee reconciliation, and cash flow. An annual external audit by statutory auditors ensures transparency and compliance with financial regulations.

Special emphasis is placed on leveraging resources for faculty and student skill development through training programs and industry-specific initiatives. Strategic financial planning, regular monitoring, and accountability mechanisms ensure that resources are utilized effectively to achieve institutional goals and enhance overall efficiency.

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

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) of Dhanalakshmi College of Engineering plays a pivotal role in institutionalizing quality assurance strategies and processes. As a central body, the IQAC is committed to ensuring continuous improvement in academic, administrative, and infrastructural domains. It develops a systematic framework for monitoring, evaluating, and enhancing the

overall quality of education and governance.

Key contributions of the IQAC include designing effective teaching-learning methodologies, encouraging faculty development programs, and promoting innovative pedagogical approaches. It ensures adherence to the academic calendar and periodic evaluations through internal and external audits. Furthermore, the IQAC fosters a quality culture by organizing workshops, seminars, and orientation programs for both faculty and students, aimed at capacity building and skill enhancement.

To align with the institution's vision, the IQAC actively integrates feedback mechanisms involving all stakeholders, including students, alumni, employers, and parents. The cell also monitors the execution of quality enhancement initiatives like the adoption of ICT tools, the promotion of research activities, and collaboration with industry partners.

Through these concerted efforts, the IQAC ensures that quality assurance is deeply embedded in all aspects of institutional functioning, fostering excellence and accountability in every endeavor.

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

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

At Dhanalakshmi College of Engineering, the teaching-learning process, operational structures, and learning outcomes are systematically reviewed at periodic intervals to ensure continuous improvement. The Internal Quality Assurance Cell (IQAC) plays a central role in this review process, in line with established norms. The cell meticulously evaluates the effectiveness of teaching methodologies, curriculum delivery, and assessment strategies to identify areas of improvement and implement necessary changes.

The IQAC facilitates regular feedback collection from various stakeholders, including students, faculty, and industry experts. This feedback is analyzed to assess the quality of instruction,

curriculum relevance, and overall learning experience. Based on the insights gathered, the IQAC recommends innovative strategies to enhance teaching effectiveness, such as the adoption of new pedagogical tools, integration of technology in classrooms, and updates to course content to meet emerging industry trends.

Additionally, the institution conducts internal audits and academic reviews to assess learning outcomes. The findings from these evaluations are documented and serve as a foundation for setting new goals and targets. Incremental improvements in various activities, including student performance, faculty development, and infrastructural enhancements, are recorded to track progress and ensure that quality standards are consistently met. This structured approach to review and improvement reinforces the institution's commitment to academic excellence.

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

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

File Description	Documents
Paste web link of Annual reports of Institution	https://dce.edu.in/naac/aqar23-24/Annual-Report-2023-2024.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
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 institution has undertaken several initiatives to promote gender equity and foster an inclusive environment throughout the year.

Gender Sensitization Workshops: Regular workshops and seminars were conducted for students, faculty, and staff to raise awareness about gender issues, encourage inclusive language, and challenge gender stereotypes.

Formation of Gender Equity Committee: A dedicated committee was established to monitor and implement gender equity initiatives, assess policies, and address grievances related to gender-based discrimination.

Support Systems for Women and Gender-Diverse Students: Counseling services were enhanced, and mentorship programs were introduced specifically for women and gender-diverse individuals, focusing on academic support and career guidance.

Gender-Neutral Facilities: To create a more inclusive environment, gender-neutral restrooms were made available in major campus buildings.

Celebrating Gender Diversity: The institution celebrated key events such as International Women's Day and Pride Month, highlighting the achievements of women and the LGBTQ+ community, and promoting a culture of respect and equality.

Equal Opportunities in Leadership Roles: Efforts were made to ensure gender parity in student leadership roles, academic committees, and faculty recruitment.

File Description	Documents
Annual gender sensitization action plan	https://dce.edu.in/naac/aqar23-24/7.1.1-action_plan.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	https://dce.edu.in/naac/aqar23-24/7.1.1-Specific-facilities-provided-for-women.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	**A. 4 or All of the above**

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

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

The facilities in the Institution for the management of the following types of degradable and non-degradable waste

Solid Waste Management

Routine solid waste is daily collected in dustbins at different locations, which are emptied in movable containers and carts, after segregating into different types of bio and non-bio degradable waste and taken to the dumping yard.

Liquid Waste Management

The non-reusable liquid waste is sent through a dedicated drainage channel to the corporation drainage system. The reusable wastewater is treated in the RO system to purify and is reused for toilet and cleaning purposes.

E-Waste Management

E-waste from labs is properly collected and is given to the licensed recycler, reused wherever possible, donated and sold if possible. Non-working computers, monitors, and printers are discarded and scrapped on a systematic basis.

Water Recycling System

Rain water is collected from the main building, hostels, open auditorium, canteen and all other buildings in the college. The drainage system carries a portion of it to the garden inside the quadrangle in the main building.

Hazardous Chemical arid Radioactive Waste Management

Hazardous chemicals are not used in the laboratories. Acids in diluted form are used in chemistry laboratories, which are discharged directly to the drainage

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	https://dce.edu.in/naac/aqar23-24/7.1.3.pdf
Any other relevant information	[View File](#)

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

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for

greening the campus are as follows:

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment   5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of

A. Any 4 or all of the above

reading material, screen	reading	

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

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

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducts several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff.

The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistics, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities.

The college and its teacher and staff jointly celebrate the cultural and regional festivals, like New-year's day, teacher's day, orientation and farewell program, Induction program, oath, plantation, Women's day, Yoga day, and also festivals like Ayudha Pooja celebration, Ganesha Festival. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students.

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	View File

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

Dhanalakshmi College of Engineering has organized many activities to make students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens. The College celebrates Independence Day & Republic Day with great pomp and vigor to remember the struggle of freedom and respect the National Flag and National Anthem.

The whole country is governed on the basis of the rights and duties preserved in the Constitution of India.

Every year Republic day is celebrated on 26th January by organizing activities highlighting the importance of Indian Constitution. Every year Independence Day is celebrated on 15th August by organizing activities to highlighting the struggle of freedom and importance of Indian constitution.

Academic programs like Seminar, Conferences, Expert talks, etc which have enriched the awareness about these aspects.

Various activities like poster making competition, etc.

Organizing Annual Competitions on various contemporary legal issues.

Organizing various forms of legal aid and legal awareness camps to impart awareness of such issues.

The annual cultural fest is also promoting the awareness towards rights and duties of citizens where Skits, Dances, Poetry, singing etc are based on such themes.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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

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

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

The institution organizes and celebrates both national and international commemorative days, events, and festivals with great enthusiasm. These celebrations serve to honor the spirit of nationalism and pay tribute to the contributions of our esteemed national leaders. The entire faculty, staff, and students come together to participate in these occasions, spreading messages of unity, peace, love, and happiness.

* **Republic Day (26th January) is observed every year to commemorate the adoption of the Indian Constitution and to highlight India as the largest democracy in the world.**

- **Independence Day (15th August) is celebrated annually with flag hoisting and parades, marking India's freedom from British rule. The institution encourages students to remember and honor the sacrifices made by our national leaders.**

- **Gandhi Jayanti (2nd October) is observed to reflect on the ideology of Mahatma Gandhi, with a pledge taken by students and staff to uphold his values.**

- **International Yoga Day (21st June) is celebrated with a yoga camp organized by the yoga instructor, accompanied by a speech to raise awareness about the importance of yoga.**

- **Voters Day (25th January) is dedicated to educating students about their rights and duties as responsible citizens, fostering awareness of their role in the democratic process.**

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	*View File*

7.2 - Best Practices

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

Practice 1: Placement Orientation and Project Inquiry Seminar

Dhanalakshmi College of Engineering (DCE) integrates placement-oriented training into its curriculum to ensure students are career-ready. From the first year, students undergo structured aptitude training, with a weekly schedule tailored to each academic level. The Placement and Training department emphasizes verbal and technical aptitude, along with certifications from renowned organizations. Initiatives like AMCAT preparation, industry-focused assignments, and project-based learning enhance their readiness for competitive placement exams.

Practice 2:The Project Inquiry Seminar was introduced to instill

industry and research interests. Projects are integrated into every semester, with mini-projects in lab courses and major assignments in the final year. Collaborations with firms such as National Instruments and Axis Global Automation ensure technical expertise. Students are encouraged to present their ideas in conferences and technical seminars, bridging the gap between academia and industry.

Challenges include balancing theory and practice, securing additional resources, and addressing students' concerns about completing the syllabus. Nonetheless, these efforts have enhanced placement outcomes, improved institutional rankings, and fostered creativity. DCE's unique approach to blending academics with industry focus has positioned its students for success while strengthening the college's brand identity.

File Description	Documents
Best practices in the Institutional web site	[View File]()
Any other relevant information	[View File]()

7.3 - Institutional Distinctiveness

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

DCE is renowned for its excellence in Placement and Training, consistently achieving impressive placement rates through a commitment to student success. The college's Placement and Training Department focuses on equipping students with the skills and confidence necessary to thrive in the job market. Recognizing that employability extends beyond academics, DCE emphasizes holistic development, incorporating practical skills, industry knowledge, and soft skills to ensure graduates are well-prepared for real-world challenges.

A key factor in the institution's success is its industry-centric training programs, designed in collaboration with industry experts. These programs cover essential skills like technical abilities, communication, problem-solving, and adaptability, making students industry-ready. DCE also builds strategic partnerships with leading companies, offering students valuable internships, projects, and job training opportunities.

The college further enhances career prospects through personalized career guidance, tailoring support to individual student needs. Experienced counselors guide students on career planning, resume

building, and interview preparation. With its extensive industry network, DCE ensures students have access to diverse placement opportunities across various sectors such as IT, healthcare, finance, and manufacturing, allowing students to explore careers aligned with their passions and aspirations.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	[View File](#)

7.3.2 - Plan of action for the next academic year

Institutional Initiatives for Holistic Development

To ensure a seamless transition for newly admitted students, an Induction Programme and Parents Meeting will familiarize them with faculty and campus facilities.

The Implementation of e-Governance will streamline academic and administrative processes by providing institutional email IDs for efficient internal communication and promoting paperless administration.

Aligned with the National Education Policy (NEP), Skill-Based and Vocational Programmes will be introduced to enhance employability. Faculty will also be encouraged to develop e-Content for Teaching, which will be shared through institutional platforms to facilitate online learning.

Industry-Academia Collaborations will be strengthened through MoUs with local industries, offering practical exposure to students. Eco-friendly initiatives like separate parking areas, tree plantation drives, and dustbin maintenance will foster an environmentally conscious campus.

Student-Centric Activities will include academic and skill development programs to promote holistic growth. Students will also be motivated to undertake Research Projects and Publications, cultivating a research-oriented mindset.

The institution remains committed to implementing NEP Guidelines for quality education and organizing Society-Oriented Extension Programs to instill social responsibility. These initiatives aim to prepare students as skilled professionals and responsible citizens.

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