



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution		DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
• Name of the Head of the institution		Dr. Ravi Kadiyala
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		091-8333924842
• Mobile No:		9491017088
• Registered e-mail		diet.principal@gmail.com
• Alternate e-mail		principal@diet.ac.in
• Address		Ganguru, Penamaluru(Mandalam), Krishna(District), Andhra Pradesh-521 139.
• City/Town		VIJAYAWADA
• State/UT		Andhra Pradesh
• Pin Code		521139
2.Institutional status		
• Affiliated / Constitution Colleges		Affiliated
• Type of Institution		Co-education
• Location		Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	JNTUK Kakinada				
• Name of the IQAC Coordinator	Dr. A Kiran Kumar				
• Phone No.	919491017088				
• Alternate phone No.	9848443423				
• Mobile	9848443423				
• IQAC e-mail address	ayyagari3@gmail.com				
• Alternate e-mail address	diet.principal@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://diet.ac.in/wp-content/uploads/2021/11/AQAR-2019-20.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://diet.ac.in/academic-calendars/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.56	2017	12/09/2017	11/09/2022
6.Date of Establishment of IQAC			01/06/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	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	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<ul style="list-style-type: none"> Academic strengthening Conducting workshops and technical training for the faculty and staff Improving the examination results Encouraging the faculty to attend FDP's and NPTEL courses Conducting frequent academic audit. 		
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 strengthen Outcome based Education	Enhancement of student knowledge levels in cognitive domain	
To bring in innovative Teaching - Learning methods	More ICT methods have been used by faculty	
To Conduct more skill development programs for the students	Improvement in number of campus placements.	
To conduct life skill development programs	Conducted life skill development program for all students, teaching, non-teaching and administrative staff	
To conduct frequent academic audit	Quality of course files improved	
13.Whether the AQAR was placed before	Yes	

statutory body?	
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2021	18/02/2022
15. Multidisciplinary / interdisciplinary	
<p>Our Institute is affiliated with JNTUK Kakinada, and consequently, we comply with the regulations outlined by the university. Our academic programs incorporate internships, community service, and skill courses to enhance the learning experience. To ensure the faculty's preparedness, we establish Memoranda of Understanding (MOUs) with Edu Skills, AWS, Microsoft and Efftronics Systems Pvt. Ltd. conducting orientation sessions for comprehensive multidisciplinary knowledge training. The institute recognizes the importance of a structured mechanism to deliver counselling services. We actively assist students with placement and career guidance, empowering them to make well-informed occupational choices. We optimize processes to identify job opportunities and cultivate connections with potential employers. Our institution has an efficient grievance-handling and redressal system in operation. We have furnished our institution with essential educational resources, including books, journals, study materials, audio-visual facilities, e-resources, and high-speed internet connectivity. This enables us to offer courses through diverse modes, such as online education and traditional face-to-face instruction.</p>	
16. Academic bank of credits (ABC):	
<p>The Academic Bank of Credits (ABC) is a facility outlined in the National Education Policy (NEP) 2020 by the Government of India. Our college is cognizant of the provisions within this scheme, which include the establishment of a digital infrastructure to house the academic credits acquired by students in higher education institutions across the country. We are aware that the ABC will assume responsibilities such as managing the opening, closing, and verification of individual academic accounts for students.</p>	

Additionally, it will oversee the collection, verification, storage, transfer, and redemption of academic credits earned by students from their respective higher education institutions. The ABC is also tasked with promoting these credits as needed among its stakeholders. However, due to our institute's affiliation with JNTUK, we are not eligible to utilize the ABC.

17.Skill development:

Degree programs are improved through the incorporation of internships, community service, and skill courses. To reinforce this approach, faculty members undergo orientation facilitated through Memorandums of Understanding (MoUs) with EduSkills, AWS, Efftronics Systems Pvt. Ltd, and Microsoft, providing valuable training opportunities. Special Learning Hours and Concurrent Skill Sessions (CSS) complement academic studies, focusing on areas such as English, Quantitative Aptitude, Logical and Verbal reasoning, along with specialized engineering topics. The institution actively encourages voluntary student participation by organizing various group activities, including parallel Group Discussions (GDs), CSS training for Communication and Soft Skills, and engaging in fun activities to promote problem-solving and creative thinking. Moreover, events are orchestrated to uncover students' innate talents and foster an environment conducive to their holistic development.

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

The Indian knowledge system encompasses the wisdom transmitted through generations, spanning from ancient to modern India. The National Education Policy (NEP) encourages educational institutions to integrate LokVidya into their curriculum. This involves incorporating indigenous and traditional learning methods inherited from our ancestors into subjects such as mathematics, physical sciences, yoga, literature, sports, games, governance, community service projects, and environmental conservation. Under the guidance of APSCHE and the affiliating university, the college aims to introduce certificate courses or papers in programs that offer opportunities for the incorporation of these traditional practices. The Student Activity Centre of the college has been engaging students in diverse activities that showcase Indian culture, dance, and music. Additionally, it organizes competitions in painting, essay writing, elocution, debating, and poetry writing. Literary personalities are invited periodically to interact with both staff and students, sharing insights into Indian languages and literatures. These initiatives undertaken by the college are

anticipated to reinforce cultural identity, raise awareness, enhance team spirit among students, and contribute to the social fabric of the region.

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

Outcome-Based Education (OBE) is an educational approach focused on clearly defining measurable learning outcomes and aligning instructional and learning activities to achieve those objectives. At DIET, this approach involves designing teaching methods to ensure that students acquire the knowledge, skills, and capabilities necessary to meet the specified learning goals of the program. The assessment of students' progress and achievements depends on the degree to which they have achieved these outcomes. This method guarantees that program graduates possess the necessary competencies and skills to succeed in their engineering careers. The activities provided to students are carefully coordinated with the goal of reaching the desired outcomes.

20.Distance education/online education:

The National Education Policy 2020 places significant emphasis on Open & Distance Learning as well as Online Education. Today's societal demands underscore the need for a skilled nation, necessitating a competent youth. To meet this requirement, educational institutions such as schools, colleges, and universities must provide opportunities for learners to update and enhance their knowledge, even if they cannot attend traditional educational institutions regularly. In this context, distance education and online learning modalities play a crucial role in enabling enthusiastic learners from diverse backgrounds to pursue their interests in various programs or courses of study, thereby enhancing their prospects for the future. Furthermore, distance education and online programs offer a wide range of study combinations in both undergraduate and postgraduate programs. They also feature flexible time frames and convenient contact classes that learners can attend. The University Grants Commission has issued guidelines stating that degrees obtained through online or distance modes are equivalent to those obtained through conventional methods. Although our institute, affiliated with JNTUK, does not currently offer a distance education mode, we conducted online classes for students during the COVID-19 pandemic. Additionally, we continue to prioritize the importance of online education even beyond regular college hours, utilizing platforms such as Google Meet and Zoom.

Extended Profile

1.Programme

1.1	470
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	View File
2.Student	
2.1	1999
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	248
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
2.3	508
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	122
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	122
Number of Sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	79
4.2 Total expenditure excluding salary during the year (INR in lakhs)	173.16
4.3 Total number of computers on campus for academic purposes	1032
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	
<p>Dhanekula Institute of Engineering and Technology was established in 2009 in Ganguru, Vijayawada, Krishna (Dist) by Sri. Dhanekula Ravindranadh Tagore.</p> <p>The institute is known for its picturesque campus, modern infrastructure, and a faculty of seasoned professors, industry experts, and researchers. It offers a wide range of engineering programs, including Mechanical Engineering, Electrical Engineering, Computer Science, and Civil Engineering, with a curriculum designed to align with industry trends.</p> <p>The institute places a strong emphasis on practical exposure and industry collaboration, providing well-equipped laboratories, workshops, and collaborative spaces for real-world projects and experiments. It also encourages internship opportunities with leading companies to offer students practical insights and networking opportunities.</p>	

In addition to academic excellence, Dhanekula Institute fosters a vibrant campus life with numerous student clubs, technical societies, and extracurricular activities. The campus features a library with an extensive collection of books, journals, and research papers, as well as a dedicated innovation center for entrepreneurial projects.

The institute is committed to holistic education, offering sports facilities, recreational areas, and student support services to create well-rounded individuals. Overall, Dhanekula Institute of Engineering and Technology is a prestigious institution that blends academic excellence with a nurturing environment to shape the engineers of tomorrow

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

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

At the time of commencement of each semester, an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, Internship schedule and dates for mid and semester-end examinations were notified by the university.

The institute strictly follows the calendar issued by the university and prepares a college academic calendar which includes total number of working days, holidays and internal evaluation dates. All the departments prepares its own calendar based on college academic calendar comprises guest lectures, workshops, industrial visits, other co-curricular and extra-curricular activities.

We have a well defined process for Continuous Internal Evaluation as per the calendar. Course faculty prepares question bank for each and every unit based on university prescribed syllabus and shared with students. Head of the department timely monitor the syllabus coverage prior to each class test. The internal assessments like class tests, mid examinations, quizzes and evaluations were carried out by respective faculty as per the schedule given by department exam section member and head of the department.

Continuous internal evaluation for laboratory course is done by day to day evaluation by conducting viva and observations along with records. For project, seminar, internship and community service projects weekly reviews will be conducted as per the department calendar. IQAC and Principal timely monitor about planned academic activities of all the departments by conducting meetings with head of the departments accordingly.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	http://naac.diet.ac.in/AQAR-2020-21/C-1%20Data/OLMs/Cr-1.1.2/2020-2021_1.1.2_Additionalinformation.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

8

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

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

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

4

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

505

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

505

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

At DIET, we place a strong focus on the thoughtful blending of intersecting themes into the curriculum in order to provide a

thorough and well-rounded learning experience. Our curriculum was carefully planned and it covers vital subjects like sustainability, gender equity, professional ethics, and universal human values. Throughout a wide range of courses in multiple disciplines, these important factors are purposefully incorporated into our educational offerings. This deliberate approach aims to provide pupils a comprehensive understanding so they may approach problems in the real world with a holistic viewpoint.

Furthermore, our commitment transcends the pursuit of academic excellence, encompassing the cultivation of a positive and secure atmosphere for each individual within our academic community. Our resolute dedication to gender parity is prominently showcased through the establishment of a specialized Women Welfare/Sexual Harassment Eradication Cell. This proactive initiative assumes a pivotal role in addressing pertinent issues, spearheading a diverse array of programs aimed at empowering female students and facilitating their comprehensive development. Recognizing the paramount importance of nurturing a safe and encouraging learning environment, we have implemented an Internal Complaints Committee. This committee plays a crucial role in identifying and resolving issues that impact both female faculty members and students, thereby contributing significantly to the establishment of a learning environment that places a premium on individual well-being.

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

15

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

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

549

File Description	Documents
Any additional information	No File Uploaded
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						
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Upload any additional information</td><td>View File</td></tr> <tr> <td>URL for feedback report</td><td>https://diet.ac.in/feedback-atr/</td></tr> </tbody> </table>	File Description	Documents	Upload any additional information	View File	URL for feedback report	https://diet.ac.in/feedback-atr/	
File Description	Documents						
Upload any additional information	View File						
URL for feedback report	https://diet.ac.in/feedback-atr/						
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							
606							
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Any additional information</td><td>View File</td></tr> <tr> <td>Institutional data in prescribed format</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Any additional information	View File	Institutional data in prescribed format	View File	
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							
248							
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Any additional information</td><td>View File</td></tr> <tr> <td>Number of seats filled against seats reserved (Data Template)</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Any additional information	View File	Number of seats filled against seats reserved (Data Template)	View File	
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							
DIET primarily focus on to the educational needs of the rural and first-generation learners. The college conducts an intensive Bridge Course at the start of their entry to UG Programmes.							

Slow learners are identified on the basis of their performance in Continuous Internal Assessments and Summative Examinations. Different strategies like remedial coaching, mentor motivation, assignments, weekly tests, etc. are employed for the progress of the slow learners, of which remedial coaching is of a great help. More emphasis is given on problem solving sessions.

Advanced learners are given due opportunities to upgrade their knowledge level by selecting Self-Learning Courses They are motivated to undertake online certification courses in NPTEL, COURSE ERA and SWAYAM. Students are given a lot of opportunities to excel in their discipline through several outreach programmes. Institute promotes advance learners by organizing and encouraging them to participate in various Technical events held at State, National and International Level.

Training and Placement Cell provides training in interview skills and communication skills. Mini-Projects/Projects are organized to explore various course related concepts. Participation in Seminars/Workshop/Conference is encouraged. The bright students with good academic track records are encouraged to achieve higher ranks in the university exams.

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
1999	122

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

To enrich the learning journey, faculty members employ various methods such as interactive sessions, projects, fieldwork, computer-

assisted approaches, and experimental techniques. These practices contribute to the effectiveness of teaching and learning activities. Some Student centric methods are given below:

Experiential learning: Experiential learning involves acquiring knowledge through hands-on experience, encompassing both practical engagement and thoughtful reflection. Our approach promotes the cultivation of diverse technical and non-technical skills among students, achieved through student-led seminars, workshops, internships, and industrial visits. Faculty members meticulously plan, execute, and oversee these activities on a regular basis, ensuring that students actively apply essential skills, engage in reflective thinking, and enhance their overall capabilities.

Participative learning: We consistently aim to elevate the learning experience for students in the classroom by employing diverse interactive and participatory methods in addition to traditional teaching. These methods contribute to fostering a sense of responsibility among learners, transforming the learning process into a constructive journey of knowledge acquisition.

Problem based learning: Students are given exposure to various problem-solving methodologies by solving real-world problems, design problems, and case studies.

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

The innovation in teaching is necessary to engage the students for the course. At the end of the course, the average students will excel in performance and attain the course outcome within-depth knowledge. To overcome the difficulties of slow and inactive learners for attaining the course outcome, it is necessary to renovate the teaching methodology.

A few innovative learning methods like Google classroom, online education, project-based learning, and activity-based learning provoke the inactive or slow learners to be more active in learning the course. The current generation students are smart minded

learners so the teaching may be modified to their satisfaction. In this, the usage of ICT tools would facilitate the learners to be an active participation with the teachers in the class room environment. In the pandemic time also, the learners were encouraged and motivated by attend the MCQ, Quiz questions through innovative teaching methodology and also demonstrated the concepts through video learning which rejuvenated their mind in interactive learning

Our Institute facilitates relevant Information and Communication Technology tools for effective teaching and learning. The Information and Communication Technology (ICT) tools are the latest technology used among students. ICT facilitated classrooms such as LCD projectors with Wi-Fi facilities are provided to enable the students to visualize the concepts being taught.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

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

2.3.3.1 - Number of mentors

110

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

122

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
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

23

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

840

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.

Dhanekula Institute of Engineering and Technology follows the guidelines established by Jawaharlal Nehru Technological University,

Kakinada while conducting internal evaluations and end-of-semester examinations. Internal tests are administered on campus, however end-of-semester exams are administered at a place determined by Jawaharlal Nehru Technological University, Kakinada. To ensure a smooth and fair procedure, an examining committee is created in line with the criteria.

Internal Evaluation

1. In compliance with JNTUK rules, internal assessment tests and MID exams are offered to all of our courses each semester.

2. For each topic, the Class Test will be delivered as an Assignment/Closed book/Open book.

3. One week before the commencement of the exam, a schedule / timetable and a final seating arrangement for each test are prepared.

If the problem cannot be resolved, students can raise the issue with the appropriate departmental examination section, which will involve the relevant department heads to find an appropriate solution. If the issue is still unresolved, you can escalate it to the next level, in which the Principal assigns the assessment task to a senior faculty in the department.

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

Dhanekula Institute of Engineering and Technology established an exam cell that has methodical process to handle complaints about examinations in an open, prompt, and efficient manner.

Grievances on internal assessments

- In front of the students, teachers go through the answer scripts. Students should let their teachers know if they see any corrections so that they can adjust the marks.
- The related teacher will address any discrepancies in the mark distribution and make the necessary corrections after students

receive their answer scripts.

- The notice board is where the marks report is displayed. Any inconsistencies raised by the pupils will be addressed by the appropriate teacher, who will also make the necessary adjustments.
- Finally, the notice board displays the officially approved list of marks. It is the responsibility of the students to notify the head of department of any anomalies they find.
- Students who are absent in internal exams for legitimate reasons are granted an opportunity to retake the internal assessment under strict guidelines.
- The marks are sent to the university once the subject faculty has had a chance to confirm the findings of the Internal Assessment.

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.

In strict adherence to Outcome-Based Education (OBE) principles, educational institutions meticulously craft Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). Following rigorous consultations with faculty and stakeholders, these outcomes are systematically propagated through various channels. The dissemination utilizes multiple means, including the college website, curriculum books, classrooms, notice boards, laboratories, induction programs, meetings with employers, parent gatherings, faculty and alumni meetings, professional body interactions, and library resources.

Heads of Departments (HODs) play a crucial role in directly addressing students, emphasizing the significance of aligning their educational journey with POs, PSOs, and COs. Faculty members, mentors, and coordinators actively engage with students to reinforce the importance of outcome attainment.

Program Specific Outcomes (PSOs), outlining specific skill requirements and accomplishments, are meticulously prepared in consultation with course coordinators. The Board of Studies (BOS)

discusses and approves these outcomes, ensuring endorsement by the Principal.

Program Outcomes (POs) transcend disciplinary boundaries, incorporating an extensive variety of inter-related knowledge, skills, and personality traits. Course Outcomes (COs), Expressing essential disciplinary knowledge and abilities, undergo validation by the Module Coordinator before discussions in the department's BOS meeting.

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.

Under the JNTUK R20 Regulations, student performance evaluation is structured, involving both internal and university end examinations. Internals contribute 30 marks for theory and 15 marks for practicals, while the remaining 70 marks for theory and 35 marks for practicals are determined through end-of-semester university examinations.

Course outcome Evaluation Processes:

- The evaluation of course outcomes (COs) follows a meticulous process. The entire syllabus for each course is divided into five COs to facilitate a comprehensive analysis.
- Internal exam questions, are customized to meet CO requirements through Bloom's Taxonomy of Learning (BTLs), are formulated by the respective faculty. After evaluating the answer scripts, the marks are systematically uploaded into the campus administrative system portal.
- Cumulative CO attainment levels are computed by combining 30% from internals and 70% from external evaluations, resulting in the assignment of CO attainment scores into levels 1, 2, and 3.

POs and PSOs Assessment Processes:

- PO and PSO assessments adhere to a systematic approach. For POs

with a contribution exceeding 50%, direct attainment is accomplished through CO assessments in courses, accounting for 80%, complemented by indirect attainment through surveys, assigned a weightage of 20%. In contrast, POs with less than 50% contribution involve direct attainment through CO assessments with a weightage of 60%, coupled with indirect attainment through surveys at 20%, and an additional 20% from other activities.

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

467

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://diet.ac.in/wp-content/uploads/Annual%20Reports/Annual%20reports%202020-21.pdf

2.7 - Student Satisfaction Survey

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

<https://diet.ac.in/wp-content/uploads/SSS/2020-2021.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)**9.375**

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

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year****0**

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year**3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year****2**

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

3.2 - Research Publications and Awards

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

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

42

File Description	Documents
Any additional information	No File Uploaded
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

5

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

3.3 - Extension Activities

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

The DIET National Service Scheme (NSS) unit aims at developing amongst students a sense of participation in nation building through Social Work. This deepens understanding of the social environment

and enriches student's personality through actual participation in day-to-day life of the society. This process of learning is not only a desirable supplement to the classroom education but develops in the student a sense of responsibility, tolerance and cooperation. The NSS plays a vital role in the development of the latent aspects of the student's personality. The NSS offers a wonderful opportunity to use a part of spare time to empathise and help the poor and the under privileged fellow countrymen living in slums and villages. Created awareness on Solid Waste Composting, Plastic pollution, COVID Vaccine Awareness, Dietary Health benefits and Elimination of open defecation, women's rights both constitutional and legal, Girl Child Education, Literacy Awareness, School Dropouts, Plantation of trees to the MADDURU villagers by one week Special camp drive in addition to this training Program to unemployed youth have conducted. Medical camp was conducted in VANUKURU village. Blood donation camps was conducted inside and outside the college in association with various Hospitals which was helpful for more number of needy and poor people. NSS volunteers extended their services towards Online COVID-19 CII YI task force and developed own COVID-19 Help desk during covid pandemic time.

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

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

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

0

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

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

9

File Description	Documents
Reports of the event organized	No File Uploaded
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

253

File Description	Documents
Report of the event	No File Uploaded
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

0

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

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

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

0

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institution encompasses a total built-up area of 34,350 square meters, showcasing advanced infrastructural facilities that adhere to AICTE norms. It offers ample resources for teaching and learning, emphasizing a commitment to providing a possible academic environment. The ongoing augmentation of physical facilities aligns seamlessly with the institution's academic growth, indicating a proactive approach to continually enhance its infrastructure to meet evolving needs. In summary, the institution is dedicated to providing a comprehensive and state-of-the-art learning environment for both students and faculty.

The institution boasts well-established laboratories equipped with

sophisticated apparatus. A centralized Computer Centre is readily accessible to all. The Central Library is extensively stocked with subscriptions to a range of National and International Journals, fully automated, and complemented by a Digital Library. The provision of furnished Seminar Halls facilitates events such as Guest Lectures, Workshops, FDP's and Seminars. Overall, the institution is equipped with diverse and comprehensive facilities to support academic and extracurricular activities.

The Institution has recognized Research Centre's in the Departments of ECE, and Civil Engineering. Incubation Centre Drone Research and Development Centre, DASSAULT SYSTEMS, Intel Intelligent Systems and Texas Instruments, ORACLE, Chief Minister's Skill Excellence Centre are available. In total, 1054 computers are available.

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.

Facilities are provided for Indoor games such as Table Tennis, Chess, Caroms etc., Adequate facilities are available for Outdoor games like Volleyball, Ball Badminton, Kho-Kho, Foot Ball, Basket Ball, Throw Ball, Shuttle Badminton, Tennikoit, Cricket and Kabaddi. Students also take part in athletics like high jump, long jump, Shot-put, Discuss Throw etc. The Institute also hosts JNTUK Zonal Tournaments. The college teams participate in Inter Collegiate tournaments. Financial assistance is provided by the Institution for participating in tournaments. Separate Gym is available for boys and girls. Competitions are held on the eve of annual sports meet.

An open air theatre and auditorium are available for staging the performances of students. A cultural committee is constituted to coordinate the activities. The innate talent of the student is identified, opportunities/facilities are provided. Students are encouraged to participate in inter collegiate competitions.

A National level Techno Cultural Festival is organized to improve the organizational abilities of students. Students of various

institutions are provided a common platform for proving their mettle. Fresher's Day, Annual Day, National Youth Day, Birth and Death Anniversaries and National Festivals are some of the occasions for the students to give cultural performance.

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.

49

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

49

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

51.13

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	No File Uploaded
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 serves as a place where students can delve deeper into their subjects and widen the horizons of their knowledge. Library functions in an efficient way providing maximum accessibility to books and other study materials to optimize the resource utilization and maximize convenience to the users. The college is having a full-fledged library. It has a good collection of books to cater the needs of students and staff of the college. Adequate number of periodicals and technical journals are also available in the library. With the ambience provided by the facilities and atmosphere, and all the students and staff find it conducive for constructive study. Library intention is introducing new library users to the library. The objective is primarily concerned with ways of introducing the user to the general techniques of Library usage and services available, and the organization, layout and facilities of a particular library. The Library has a good collection of 23,144 Volumes and 3,665 Titles and 10,300+ E-journals, 3800 E-Books available. DELNET. It provides web access to 11,24,250 article databases and 1,42,854 Thesis and Dissertations, 3500 E-Books & also 6214 + E-journals. It is connected with almost 5682 Libraries. 2020-21 Library E-resources Cost is 7,57,727.

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-

A. Any 4 or more of the above

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

7.57

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

528

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

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The college has well-established IT infrastructure with advanced laboratory equipment. Students can get hands on experience with technology which provides them instant access. Computing resources

are one of the important and mandatory needs of college. Based on academic requirements, we include advanced technologies. The laboratories have cutting-edge facilities with a very impressive ambience. The institution enhances the IT requirements from time to time. The students and faculty members are encouraged to utilize e-learning resources. A total of 1054 systems are available.

The Wi-Fi enabled campus provides uninterrupted internet facility to each individual department along with labs and smart classes. All the students are benefited with internet facility for their PC or laptops. Each department computer laboratory is well connected with Local Area Network.

Entire campus is under CC Camera surveillance with 200 cameras for security purpose. The centralized data center is cabled with Optical Fiber Cable which is the backbone for entire campus with a speed of 1GBPS with STAR connected network. MOODLE is an open source learning platform with e-learning resources, curriculum, lesson plan, recorded lectures, assignments, and assessments which is available for online through Learning Management System for enhancing the teaching and learning experience.

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

4.3.2 - Number of Computers

1032

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

173.16

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

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

The Department of Mechanical Engineering maintains central workshop facility which provides the services including custom fabrication of cabinets, desks, counter tops, installation of doors, windows, and frames for displaying banners. The functioning of college intranet and internet facility is monitored and maintained by the hardware technicians in association with Network administrator of CSE Department. Central library supports text books, reference books, journals and periodicals for issue to students, staff and faculty. Digital library caters e-books, e-journals and online resources that can be utilized in library. Every Department has a faculty in-charge who will periodically check the condition of class room/laboratory. Around 1054 computers, sufficient printers and scanners are available for the staff and students. The playground and sporting equipment including gym facilities are regularly available and maintained under the supervision of Physical Director. The College encourages the students to participate in social and nation building

activities. The institute has RO plant, which provides 24x7 drinking water facilities. Adequate man powers are employed to maintain cleanliness of the campus, classrooms, staff rooms, seminar halls and laboratories, etc. The green cover of the campus is well maintained. Qualified Medical Doctor visits and conducts required medical checkups for the students.

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

1340

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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

189

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

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

A. All of the above

File Description	Documents
Link to institutional website	http://naac.diet.ac.in/AQAR-2020-21/C-5%20Data/OnMs/Cr-5.1.3/5.1.3.capability_enhancement_2020-21.pdf
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

1480

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

1480

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	No File Uploaded
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

308

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

35

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

15

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.

2

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 college has involved number of students in several academic and administrative committees.

Academic Coordination Team: Students with good academic back ground and with leadership qualities from each section are chosen and nominated as student representative. They take initiation to monitor the class and to maintain discipline in the class.

The College has academic wise student's representatives which were established in 2010 with a name ACT (Academic Co-ordination Team).

- Selection: Toppers from each class are nominated by the class faculty in-charge.
- Principal and faculty members guide the students for the smooth functioning in various events and activities. Activities:

The following activities are conducted with the help of students

- Monitoring of completion of syllabus.
- Organizing Inter collegiate competitions.
- Participation in the departmental study tour.
- Organizing various association programmes.
- Organization of sports events

Every year new student members are added to this team in place of course completed

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

5

File Description	Documents
Report of the event	No File Uploaded
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

Dhanekula Institute of Engineering and Technology, Vijayawada, commenced its educational journey in 2009, witnessing its pioneer batch graduate in 2013. A pivotal development unfolded in 2014 with the establishment of the "Alumni Association of Dhanekula Institute of Engineering & Technology," an informal consortium dedicated to fortifying the connections between former students and the institute. The association endeavors to nurture a reciprocal relationship through diverse activities, programs, and services. The institute's administration, in collaboration with management, instituted an annual mandate requiring all alumni to actively engage by enrolling in the association.

The inaugural Alumni meet in 2014 marked the genesis of a tradition where students from diverse graduating years converged to reminisce about their college days and share anecdotes. This event catalyzed the decision to formalize the Alumni Association, culminating in its formal registration in 2017 under Andhra Pradesh, designated as Registration No. 135/2017/Vijayawada. The establishment of a WhatsApp group further facilitates seamless communication, fostering active interaction among alumni members. This steadfast commitment to alumni engagement underscores a collective enthusiasm to contribute to the institution's progress through avenues such as financial aid, donations, and mentorship for students navigating projects infused with cutting-edge technology.

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

Vision

Pioneering Professional Education through Quality

Mission

Providing Quality Education through state-of-art infrastructure, laboratories and Committed staff.

Moulding students as proficient, competent, and socially responsible engineering personnel with ingenious intellect. For the betterment of society involving faculty members and students in research and development.

The mission motto is to enable every individual to identify and resolve problems of humanity by empowering the staff and students. The vision looks forward to fulfill the needs of internal and external stake holders by addressing.

Dhanekula Institute of Engineering & Technology has an independent governing with an eminent personalities like Dr T Hanuman Chowdary, Fellow, TCS & Director, Centre for Telecommunications Management & Studies, Hyderabad, Dr V S Rao, Former Director, BITS Pilani, Sri D K R K Ravi Prasad, Sr AGM, Bharat Electronics Limited, Machilipatnam and others.

The governing body takes the responsibility of governing meetings and finalizing decisions for quality and equity of student's education. In order to take timely decisions the principal is empowered by GOB for a smooth functioning of the institution. He also extends its eminent support to all the faculty members by giving an opportunity for every faculty to display their leadership qualities.

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.

Participative management culture is promoted by the college to enable students and staff to share their opinions and suggestions for the development of the institution.

Decentralization of academic and administrative activities are done based upon discussions and deliberations with HOD's and faculty.

Each and Every faculty in the department is given an opportunity to be a member in the committees, class in charge, mentor along with the regular teaching load, lab in charge, an opportunity to exhibit leadership skills. All the senior faculty were given an opportunity to get involved in policy planning and its execution. A lot freedom is provided for the Head of the departments to plan any policy and make a request for the approval by the principal. To improve the quality in the teaching and learning process new innovative methods are inculcated in teaching and learning process.

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

Teaching and Learning Process:

To accomplish and sustain good academic results by Assessment of students were considering regularly on the basis of assignment's, presentations and sessional's.

Library, ICT and Physical Infrastructure / Instrumentation:

Central Library has a sufficient volumes, titles, full text online journals, NPTEL lectures data base, Del net, NDL

Curriculum Development:

The curriculum modification requirements will be submitted to the board of studies of the concerned department.

Examination and Evaluation:

There will be two internal examinations for each semester which are evaluated by conducting two descriptive exams (Each 15 marks), two online examinations (Each 10 M) and assignments (5 M).

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The principal and all the HOD'S looks into the administrative and academic activities of the institution. These heads enjoy autonomy in both academic and financial matters, making decisions as needed in urgent situations, subject to subsequent approval by the institution's chairperson.

The department heads, and team leaders are given opportunities to facilitate the execution of multiple events. Experienced faculty members', team leaders are appointed to lead various teams and empowering them to guide and develop their team members spontaneously, thus earning recognition as secondary leaders.

Recruitment for teaching, non-teaching, and office administration staff is strategically planned at the close of each academic year to

align with the upcoming year's requirements. A staff evaluation system is in place, aligning with established promotional policies. All the amenities provided by the institution help in the enhancement of the students and faculty as well.

STATUTORY BODIES:

- Governing Body
- Academic Council
- Finance Committee

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
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	No File Uploaded
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

Our organization has an outstanding workplace culture that prioritizes mutual respect. The atmosphere in the campus is of complete positive vibes. The employees are undeniably crucial stakeholders who influence organizational effectiveness by stabilizing the tremor caused by adaptive environment.

Non-teaching faculty actively participate in demonstration programs. They ensure proficiency in equipment usage following Standard Operating Procedures through hands-on training and skill development initiatives.

The institution's measures for the welfare of both teaching and non-teaching faculties, including increments and leaves for professional growth, demonstrating a comprehensive approach for the staff benefit.

The management of Dhanekula institute of Engineering and Technology implemented various monitory as well as non monitory welfare measures for employees.

The following are the welfare schemes:

- Staff Ward concession
- Leave for higher education
- Bus facility
- Financial Assistance for Conference (National International)
- Incentives for paper publications
- Reimbursement of TA & DA Incurred towards attending FDP/Workshops/seminar

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

9

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

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

5

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**

88

File Description	Documents
IQAC report summary	No File Uploaded
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 administration assesses the faculty's performance by considering teaching, research, collaboration in team projects, organization of co-curricular and extra-curricular activities, and publications. Recognition and commendation are bestowed upon them during the Annual Day celebrations.

The performance evaluation system serves as a motivating factor, encouraging staff members to strive for excellence. The institution's ability to retain staff stands out as one of its strengths. The appraisal system for teaching staff extensively examines factors such as skill improvement through participation in conferences, workshops, and faculty development programs. It also considers innovative teaching practices, pursuing advanced studies (Ph.D., PDF), research activities leading to patents, results in university examinations, and publications in reputable journals and conference proceedings.

Additionally, achievements in mentoring, counseling, feedback from heads of departments and the Principal, and rapport with peers are acknowledged. Participation in team projects, initiation of new academic ventures, and leadership roles are rewarded, as are outstanding accomplishments in further studies pursued after joining the institution.

Recognition is also given for attending specific conferences, workshops, and training programs related to cells, where faculty members coordinate as team leads. Awards and rewards are extended for exceptional contributions at the state and national levels, including community service through the institution.

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

Officials perform internal audit deputed from society office periodically and the reports are obtained before conduct of the

external audit which is normally done after the closure of the accounts in all respects. External audit is conducted once in every year by an external agency. The mechanisms used to monitor effective and efficient use of financial resources is as below:

The expenses will be monitored by the accounts department as per the budget allocated by the management.

External audit is processed by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit and sent for review. The audited statement is duly signed by the authorities of the management and chartered accountant.

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

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

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

0

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

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

The annual fee paid by the students is the major source of income of the institution. The institution has a mechanism to monitor effective use of these funds. The top management has a well-defined procedure to monitor the effective and efficient utilization of available resources for infrastructure development and teaching learning process. The following procedure is adopted for the

utilization of resources. The Head of the department take a departmental meeting to finalize an annual budget. The laboratory in-charges propose laboratory-wise requirements along with supporting documents as received from the subject teachers. The expenses required for the departmental activities such as organizing co curricular and extracurricular activities are also included in the annual budget. The sanctioned funds from management are utilized for the development of Infrastructure, laboratories, procurement of books, national and international journals, staff salary, development and maintenance activities etc. In case of any additional funds required for unplanned activities such as innovative seminars/workshops/ conferences / technical competitions, or emergency then the concerned faculty has to prepare a note sheet stating the details of the importance with supporting documents and submit to Department/Unit Head.

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 IQAC academic audit aims to monitor and improve the quality of technical education through appropriate guidance for both faculty and students to ensure qualified engineers/ researchers from the Dhanekula Institute of Engineering and Technology. Some of the best practices instituted even before the formation of the Cell are:

- Student Attendance monitoring
- Proctor groups
- Peer Learning Groups
- Remedial coaching
- Encouragement towards research and publications
- Regular auditing of accounts
- Accreditation by NBA

The following initiatives have been taken up after the formation of IQAC Cell while continuing the above:

- Outcome based education

- Course Outcomes and their refinement.
- Introduction of Biometric attendance system for Teaching and non-teaching staff
- Electronic surveillance of campus
- Participation in NIRF Ranking process.

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

The Institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms Response: Content beyond the syllabus and skill rack online programming the teaching learning process is continuously monitored and reviewed by the Head of the Departments and reported to the principal and the management. Apart from the regular class room lectures by the faculty members for each course, students are given opportunities to attend the guest lecture from industrial experts in the smart class rooms. The contents of this type of lecture are beyond the syllabus and they expose the industry requirement to the students. This lecture facilitates the students to know in depth about the industry requirements and the necessary skills they should equip with for placement. Guest lectures on content beyond the syllabus and Skill rack introduced by the Management are the outcomes of IQAC which are well supported by the Management. Video classes and NPTEL online courses other than Smart Class rooms lectures, videos are played for specific topics beyond the syllabus but related to the latest technology in the respective domains.

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

A. All of the above

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

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. Safety and Security:

The college believes that a safe and secure campus is the foundation for a healthy learning environment and focuses on perfect safety to all the people who work in the premises; women staff and girl students in particular. It starts with providing safe, secure and viable transportation facility to cover 70 km radius, including remote areas for both students and staff. An efficient security system in the college as well as hostels with a good boundary wall and spacious-highly ventilated surroundings with continuous monitoring of discipline committee members. Students and staff are provided bio-metric ID cards and wearing the cards in the campus is made mandatory. A uniform dress code is instructed and implemented for both boys and girls to train professional ethics. Women Welfare/Sexual Harassment Eradication Cell is formed creating awareness on women welfare and solving women related issues and complaints. Complaint boxes are provided to let the staff/students express their grievances.

2. Counselling

3. Common Rooms

File Description	Documents
Annual gender sensitization action plan	http://naac.diet.ac.in/AQAR-2020-21/C-7%20Data/OlMs/Cr-7.1.1/7.1.1%20gender%20equity%20plan(20-21).pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://naac.diet.ac.in/AQAR-2020-21/C-7%20Data/OlMs/Cr-7.1.1/7.1.1%20Gender%20Equity%20Prooof%20AY%2020-21.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

TYPE OF WASTE MANAGEMENT IN THE CAMPUS

- Solid Waste Management
- Liquid Waste Management
- E - Waste Management

SOLID WASTE MANAGEMENT

- The compost plant for solid waste management in the institute was constructed behind the civil engineering department.
- Bins for collection of solid waste are placed at appropriate locations throughout the campus.
- The waste is segregated into recyclable waste and organic waste and then sent to safe disposal facility nearby campus.

- Old records and books left in campus and campus hostels have collected and sent to recycling process.
- Plastic ban: Notices are displayed in campus to refrain from use of single use plastics. Soft drink bottles from the canteen are dumped and stored for recycling behind Civil Mechanical Workshops.

LIQUID WASTE MANAGEMENT

Waste WateManagement

- The institution has Sewage Treatment Plant (STP) of 100 KLD capacity to remove the contaminants from wastewater including domestic sewage and runoff (effluents).
- Hazardous Chemical Solution Management
- Hazardous chemical solutions are conveyed through separate pipe system into 0.5 m depth pit.

E-WASTE MANAGEMENT

- All electrical waste such as tube lights, bulbs, old switches, and wires are stored separately.
- Computers, Printers, and other equipment which cannot be used are sold to the vendors for recycling or buy back schemes

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	http://naac.diet.ac.in/AQAR-2020-21/C-7%20Data/QlMs/Cr-7.1.3/waste%20management.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

A. Any 4 or All of the above

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

A. Any 4 or all of the above

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

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

A. Any 4 or all of the above

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

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

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

Dhanekula Institute fosters inclusivity by boosting education and promoting communal harmony through proactive measures. DIET champions diversity, fostering unity through mentorship for students of varied linguistic backgrounds. The institution prioritizes inclusivity, providing facilities for differently-abled individuals. Regular gender sensitization programs create an inclusive atmosphere. Admission prioritizes inclusion, favouring rural and underprivileged students to empower communities. DIET staff addresses student concerns with sensitivity, considering socio-cultural backgrounds.

DIET organized a pulse polio awareness rally in adopted villages, spreading crucial information and encouraging community participation for health awareness.

DIET organized the 32nd National Traffic Awareness Program, emphasizing road safety and promoting awareness for a responsible and informed community. DIET celebrated Maha shiva rathri with rituals, performances, fostering cultural unity. DIET took proactive

measures amid the global pandemic by organizing a comprehensive COVID-19 Awareness Program. Recognizing the importance of disseminating accurate information, the institution aimed to educate its community on the virus, preventive measures, and the significance of adherence to health guidelines. This initiative reflects DIET's commitment to the well-being and safety of its members, contributing to a collective effort in combating the spread of COVID-19. DIET organized teacher registrations for Krishna Guntur Teacher's Constituency, facilitating active participation and representation in educational matters for the region.

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

Engineering colleges wield significant influence in molding the prospective leaders of society. In addition to imparting technical expertise, it becomes imperative to cultivate an awareness among students and staff regarding their constitutional duties, which encompass values, rights, duties, and responsibilities as citizens. A fundamental comprehension of constitutional obligations is integral to nurturing responsible citizens. The national Constitution serves as the cornerstone, delineating the principles, rights, and responsibilities that govern the conduct of citizens.

In view of this, DIET has conducted swami Vivekananda Jayanthi on 12th January 2021 (in online mode).we celebrated this day to spread the philosophy of swamiji and the ideas for which he lived and worked. It is a great source of inspiration to all the students and faculty members A total of 1038 students attended the program from all the departments.

Constitutional Obligations:

Independence Day: Independence Day is marked with flag displays, speeches and cultural programs that remind students and staff of their constitutional rights, duties and responsibilities as

citizens.

Constitution Day:The Constitution Day is celebrated by Events and discussions to commemorate the adoption of the Constitution of India as well as the values of the Constitution upon which India is formed.

Republic Day: The Republic Day is celebrated by flag hoisting ceremonies, speeches, and cultural programs to remind students and employees of their constitutional obligations, rights, duties, and responsibilities as citizens.

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	No File Uploaded
Any other relevant information	View File

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

festivals

Every year our institution organizes National Festivals and Birth / Death Anniversaries of great Indian Personalities with enthusiasm. Our staff and students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities and Indian culture sow into the young minds through participation in various competitions like Exhibitions, Essay Writing, Elocution, Poster presentation, Classical dance, Singing, Rangoli, Kite Flying etc. conducted on these days. Staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

Sankranthi Celebrations: The institution actively participates in the Sankranthi Celebrations on campus by conducting different cultural activities like rangoli, art gallery. This promotes community integration and demonstrates an institution's commitment to public services.

Dussehra Celebrations: The institution celebrates Dussehra Celebrations, spreading the message of unity and cultural diversity. Students actively participate in cultural performances, fostering communal harmony and respecting different traditions.

National Education Day: Sri Maulana Abul Kalam Azad's birthday - Celebrating this day to commemorate the birth anniversary of Sri Maulana Abul Kalam Azad, the first education minister of independent India.

National Science Day: Sir C. V. Raman's birthday - This day is celebrated to mark the discovery of the Raman effect by Indian physicist, Nobel Prize winner Sir C. V. Raman.

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

7.2 - Best Practices

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

1. Title of the Practice Siddha - Campus Recruitment Training

Objectives of the Practice

This program targets students to prepare them for placements, focusing on ensuring students are equipped to complete the recruitment process.

The Context

There is an ever increasing industry requirement for professionals who have high employability index. This aims to enhance student's employability skills while promoting self-awareness to prepare them for successful placement.

The Practice

The practices are carried out under CRT

2. Title of the Practice: Guru Deva- Mentoring system

Mentoring is a unique program to support students to improve their learning and motivating them to excel in both academic and extra-curricular fields. The faculty members are given training on mentor system and meet the students once a week to listen to their issues and guide them on their overall academic and career growth.

Objectives of the practice

- To counsel academically weak students and to play an important role in motivating students to participate in extra and co-curricular activities.
- To monitor the regularity and discipline of the students.

The Context

Mentoring system contribute significantly to the overall success, satisfaction, and preparedness of students as they embark on their engineering careers. It fosters a supportive learning environment and helps bridge the gap between academic knowledge and real-world application.

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

Our institution prioritizes academic achievements and fosters critical thinking, innovation, and character development. The institution excels in:

I. Academic Achievements:

- Providing quality education in well-furnished, well-aired classrooms with modern teaching tools and high cleanliness standards.
- DBT, IOT and AIML labs are outfitted with advanced amenities.
- Expanded library resources, including additional electronic data.
- Campus features Wi-Fi, utilizing Aruba IAP at 136 Mbps per IEEE 802.1g standards, connects server-based labs (Oracle, IBM Rational Rose, Aptitude Lab, English Language Lab, MAT Lab) to the local e-library server and the internet.

II. Research Achievements:

- Conducting projects on courses, curriculum, social impact, and certificate programs for interdisciplinary research exposure.
- Implementing curriculum strategies that emphasize interdisciplinary approaches, enabling students to navigate individual routes and fostering learning evolution. Regular engagement with educational specialists enhances the integration of interdisciplinary approaches in the learning process.

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

The College IQAC has identified the broad objectives which the College should strive to achieve during this period, which are enumerated as under -

1) INSTITUTION

To promote the Vision and Mission of the College fulfilling the foresaid objectives;

2) INFRASTRUCTURE

To Implement the recommendations made by Audit Team;

3) ADMINISTRATION

To make online Information available on the College web-site relating to Admission, Examinations, Courses, Rules, Committees, Seminars, Workshops, Activities, & Others in a better way.

4) LEARNING RESOURCES

To make Digital Content in the form of Video Lectures available on the web-site by Teachers;

5) LINKAGES

To enter into MOU's with Corporates and Industry Associations to promote Academia - Industry Linkages, to enable placements, internship, training, etc. for the students;

6) FACULTY

To encourage Faculty to Participate in Research, Syllabus Framing (at Board of Studies) and Setting Question Papers.

7) SOCIAL OBLIGATIONS

To provide education to needy and deserving students, by providing - fee concessions.

8) OTHER INITIATIVES

To Introduce Job-oriented and Skill based courses.