

YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1. Name of the Institution DADI INSTITUTE OF ENGINEERING &

TECHNOLOGY

• Name of the Head of the institution Dr. Rugada Vaikunta Rao

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 9963993229

• Mobile no 9963694444

• Registered e-mail principal@diet.edu.in

• Alternate e-mail iqac@diet.edu.in

• Address NH - 16

• City/Town Anakapalle

• State/UT Andhra Pradesh

• Pin Code 531002

2.Institutional status

• Affiliated / Constituent Affiliated

• Type of Institution Co-education

• Location Rural

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• Financial Status

UGC 2f and 12(B)

• Name of the Affiliating University JNTUGV, GURAJADA, VIZIANAGARAM

• Name of the IQAC Coordinator Dr. B. Anjanee Kumar

• Phone No. 9963994042

• Alternate phone No. 9963694444

• Mobile 9963981111

• IQAC e-mail address iqac@diet.edu.in

• Alternate Email address viceprincipal@diet.edu.in

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://diet.edu.in/cmoon pdf/aga

<u>r 2020 2021.pdf</u>

4.Whether Academic Calendar prepared

during the year?

Yes

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

https://diet.edu.in/cmoon_images/ institute_academic_calendar_2022_

23.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.11	2023	14/03/2023	13/03/2028
Cycle 1	B+	2.53	2017	12/09/2017	11/09/2022

6.Date of Establishment of IQAC

20/04/2016

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mr. N. Ramu, Civil Department, DIET	Mission Amritsarovar	AICTE	2022	200000
Mr. N. Ramu, Civil Department, DIET	CC Cube Testing and Soil Testing	MSMEtechnolo gy, Phalnx chemicals, Amul Construction s	2022	67000
Dr R Vaikunta Rao, Civil Department, DIET	Quality Initiatives on Effective Pedagogica l Methods to Obtain Expected Outcomes	NAAC	2023	30000

8.Whether composition of IQAC as per latest NAAC guidelines

• Upload latest notification of formation of IQAC

View File

Yes

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

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year?

Yes

• If yes, mention the amount

30000

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

- Participated in NIRF rankings - Participated in ARIIA ranking - Participated in IIC ranking - Implementation of Eco-friendly initiatives across the campus through awareness themes like Ban plastic, No pollution etc., - Implementation of internal examinations to meet the objectives of NEP & OBE

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 Conduct Faculty Development Programmes	Benefited by the Newly Joined Faculty
To Conduct Workshops	III & IV B.Tech Students are benefited by the Workshops
To Conduct Campus Recruitment Training Programmes	III & IV B.Tech Students are benefited by the CRT Classes
The ICT based Teaching Methods	These methods are benefited to the Students
Academic & Administrative Audit	Action taken report is implemented
To Conduct the Feedback Mechanism	Conducted Feedback from Stakeholders and Prepared ATR

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
Academic Committee	09/12/2023

14. Whether institutional data submitted to AISHE

Part A			
Data of the	Institution		
1.Name of the Institution	DADI INSTITUTE OF ENGINEERING & TECHNOLOGY		
Name of the Head of the institution	Dr. Rugada Vaikunta Rao		
• Designation	Principal		
• Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	9963993229		
Mobile no	9963694444		
Registered e-mail	principal@diet.edu.in		
Alternate e-mail	iqac@diet.edu.in		
• Address	NH - 16		
• City/Town	Anakapalle		
• State/UT	Andhra Pradesh		
• Pin Code	531002		
2.Institutional status			
Affiliated /Constituent	Affiliated		
Type of Institution	Co-education		
• Location	Rural		
• Financial Status	UGC 2f and 12(B)		
Name of the Affiliating University	JNTUGV, GURAJADA, VIZIANAGARAM		
Name of the IQAC Coordinator	Dr. B. Anjanee Kumar		
Phone No.	9963994042		

Alternate phone No.	9963694444
• Mobile	9963981111
• IQAC e-mail address	iqac@diet.edu.in
Alternate Email address	viceprincipal@diet.edu.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://diet.edu.in/cmoon_pdf/aq ar_2020_2021.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://diet.edu.in/cmoon images /institute academic calendar 202 2 23.pdf

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Institutional/Dep artment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount	
Mr. N. Ramu, Civil Department, DIET	Mission Amritsarova r	AICTE		2022	200000	
Mr. N. Ramu, Civil Department, DIET	CC Cube Testing and Soil Testing	MSMEtechnol ogy, Phalnx chemicals, Amul Constr uctions		2022	67000	
Dr R Vaikunta Rao, Civil Department, DIET	Quality Initiatives on Effective Pedagogica 1 Methods to Obtain Expected Outcomes	NAAC		2023	30000	
8.Whether compos NAAC guidelines	sition of IQAC as p	er latest	Yes			
Upload latest IQAC	Upload latest notification of formation of IQAC		View File	<u>e</u>		
9.No. of IQAC med	etings held during	the year	4			
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?		Yes				
• If No, please upload the minutes of the meeting(s) and Action Taken Report		No File U	Jploaded			
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• If yes, mention the amount 30000

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Yes

• Name of the statutory body

Name	Date of meeting(s)	
Academic Committee	09/12/2023	

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	04/01/2023

15. Multidisciplinary / interdisciplinary

Multidisciplinary education, as envisaged in the NEP- 2020 aims to develop social, physical, intellectual, emotional, and moral capacities of human beings in an integrated manner. In line with these objectives, the Institute provides a flexibility to academia to chose the subjects from different disciplines and develop the ability in students to learn new technology without any interdisciplinary restrictions or technical boundaries. Steps are being taken to train the faculty in a planned manner through a focused process. The institute is continuously taking steps to train the faculty members and upgrade their skills and knowledge. Students and the Faculty of the institute are utilizing institute's research centers and innovation cell for doing extensive research in the field of Science and Technology. Moreover, 10% of students and 35% of faculty members currently are in the process of guiding and mentoring in a systematic way to foster the culture of innovation and start up ecosystem. It is evident with the initiatives taken up by the institute that a multidisciplinary approach could combine knowledge and skills from several academic disciplines to address complex issues and difficulties faced in the present day society.

The Benefits of a Multidisciplinary Approach in Teaching

- Promotes collaboration and teamwork
- Holistic Education
- Real World Problem Solving
- Multidisciplinary Approach Enhances Creativity
- Comprehensive Understanding
- Develops Critical Thinking Skills
- Offers Versatility
- Prepares Students for Higher Education

16.Academic bank of credits (ABC):

Dadi Institute of Technology 's Academic Bank of Credits (ABC) is a virtual/digital storehouse that contains the information of the credits earned by individual students throughout their learning journey. ABC is considered as an authentic reference to check the credit record of any student at any given point in time. The concept of ABC has been boosting the efficiency of faculty and helping the students to embrace a multidisciplinary educational approach. The idea is to make students "skillful professionals" and help in their overall growth.

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DIET has already instructed it's students and faculty to take up online courses through SWAYAM, NPTEL ,Coursera , Udemy etc. Most of the students have excelled in the above-mentioned online courses with elite certifications. We are awaiting for our affiliated university to develop a system for executing the Academic Bank of Credits in a true spirit and to enrich students for a greater prospect and to excel in academics.

We at DIET are expecting a positive impact by the practice of the ABC in the upcoming years. We as HEI would love to participate in this scheme always as it is highly beneficial to student fraternity due to its smooth management of credits.

We at DIET are creating a best teaching-learning environment by providing value based education.

17.Skill development:

Skill development is the process of improving specific skills to be more efficient and effective when we perform a task. At DIET three types of skill development:activities are in vouge.

- Upskilling: Improving the skills in the current role
- Cross-skilling: Learn new skills for the current role
- Reskilling: Learning new skills so as to move to a new role

In order to bridge the gap between the academia and industrial requirement, DIET provides certification courses in Basic Computer sciences, Electrical wiring, Spoken English etc. and enables the student community to upgrade their skills and be a prospective employee to be exuberant in achieving their career goals.

We use human skills at work to interact with others and solve problems independently. Some may come naturally to and some may require development. Some common human skills include:

- Communication
- Time management
- Adaptability

- Creativity
- Critical thinking
- Time management
- Teamwork
- These skills can be challenging to showcase on a resume and we at DIET have been providing the necessary assistance to the students to improve in the above skills by inviting experts in the related areas as they usually prove through actions and interactions. Every year the skill development activities are helping our students to aquiire the necessary pre requistes of the industries.

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

The preservation and promotion of India's cultural wealth must be considered as top priority for the country, as it is truly important for the nation's identity as well as for its economy. In this regard appropriate integration of the Indian Knowledge system, particularly teaching in Indian languages is also an important concept. Languages influence the way people speak with other in terms of their culture, which includes family members, authorities & strangers and it also influences the tone of conversation. DIET creates ample opportunities to its student by providing teacher-student class discussion through regional language, skit as a part of English translation into regional language, conduction of yoga sessions, etc. to make the students speak in vernacular languages and make them aware of Indian knowledge system.

Humanities, engineering, community knowledge systems, fine and performing arts, vocational skills, etc, which have IKS content are given special preference in the institute premises. We have a student activity center in the campus where in traditional Indian music and dance styles are taught to the students to imbibe the Indian culture and to up hold it for the future generations. The courses have a clear mapping of the traditional subjects in IKS with the modern subjects such as chemistry, mathematics, physics, etc.

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

Outcome-based education is a system where all the parts and aspects of education are focused on the outcomes of the course. The students take up courses with a certain goal of developing skills or gaining knowledge and they have to complete the goal by end of the course.

There is no specific style or time limit of learning. The student can learn as per their choice. The faculty members, moderators, and instructors guide the students based on the target outcomes.

The objectives set out in NEP on OBE are competent, standardized, benchmark, and explored to attainment of targets. In addition to this, the OBE incorporates three element theory of education, and a specific approach to instructional practice and a inculcating application in real time. DIET is prepared to fulfill the objectives and achieve the target as per the structural curriculum provided by the Affiliating University.

OBE system provides expanded opportunities for the student fraternity by following a student-centered learning approach. It has a clear goal to impact their lives positively committing to excellence & innovation. The curriculum is designed in such a way that the output to be achieved by the end of the session is decided in the first place. Teachers & the trained faculty provide inputs that nclude various innovative activities that would succor students to reach the desired target. Faculty at DIET decide what skills are required to master a particular subject, and then, they design the curriculum keeping the same in mind in lieu with affiliating university.

20.Distance education/online education:

At present DIET doesn't have a distance learning study center of affiliating University JNTU GV. but it can offer different certificate, Degree, Diploma programs if provided a chance. Many students may be benefited by this facility, particularly students who are unable to enroll themselves under regular basis, can pursue their higher education.

Extended Profile			
1.Programme			
1.1		532	

File Description Documents		
Data Template		<u>View File</u>
2.Student		
2.1		1875
Number of students during the year		
File Description Documents		
Institutional Data in Prescribed Format		View File
2.2		397
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.3		316
Number of outgoing/ final year students during the year		
File Description Documents		
Data Template		View File
3.Academic		
3.1		163
Number of full time teachers during the year		
File Description Documents		
Data Template		View File
3.2		142
3.2		

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

4.Institution		
4.1	50	
Total number of Classrooms and Seminar halls		
4.2	458.7	
Total expenditure excluding salary during the year (INR in lakhs)		
4.3	630	
Total number of computers on campus for academic purposes		

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Teaching fraternity are given the flexibility to choose subjects of their expertise, which isin-turn endorsed by heads of the respective departments in a transparent work load distribution mechanism. The syllabus, lesson plan, lecture notes and additional study material are prepared as per the curriculum and made available to students before the start of every semester. The academic committee oversees all the academica ctivities viz., preparation of effective time tables, syllabus completion and conduction of practical sessions in Labs, Assessment tests, Project and Seminar reviews, and any other issues of academic importance through the formats of STLRP [Semester Theory & Lab Readiness Programme] and STLCP[Semester Theory & Lab Completeness Programme].

Student evaluation is done in line with the university norms through Mid Exams [Online &Offline], Lab Internal and External exams, Assignments, Tutorials

The institution maintains ECAP [Engineering College Automation Package]Software at a macro level to capture the comprehensive data of all the academic activities.

The course structure and contents of a course are oriented to meet Program Outcomes (PO) and Program Educational Objectives (PEO)

Memoranda of Understandings (MoUs) with reputed institutes and national industries relevant to programs have been signed to make students acceptable at the national and global levels soon after their completion of the course.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://diet.edu.in/naac/Criterion-1AQAR22 -23/11-Curricular-Planning-and-Implementat ion/-111-Effective-curriculum-delivery- through-a-well-planned-documented-process

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

Being Affiliated to Jawaharlal Nehru Technological University-Gurajada, the Institute follows University prescribed curriculum and meticulously develops action plans for effective implementation of the same with highest priority beinggiven for academic excellence. Faculty members are encouraged to impart the curriculum through innovative teaching methods including Powerpoint presentations, flipped classroom, experiential learning, assignments, in house peer discussions, workshops, seminars, industrial visits, El-earning apart from regular/conventional chalk and talk methods. The standard operating procedures that are employed by the Institute to ensure effective curriculum delivery are briefed below:

The academic calendar of the Institute reflects curricular, cocurricular and extra-curricular activities planned for the semester which is based on the University calendar. The holidays considering Govt./University holidays and tentative dates for vacations are mentioned in the calendar. Any required changes/ reforms are included in the calendar for the semester concerned. The number of continuous assessments to be conducted is indicated in the calendar following guidelines and timeline provided by the university. Along with the internal assessments, the co-curricular and extracurricular activities are also

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mentioned in the calendar. While preparing the calendar of the prevailing semester, compliance of previous years' academic calendars and deviations, if any, are taken as reference.

This systematic adherence to the academic calender helps in the continious internal evaluation during the semester.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://diet.edu.in/cmoon_images/institute academic_calendar_2022_23.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	<u>View File</u>
Any additional information	<u>View File</u>

1.2 - Academic Flexibility

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

15

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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)

8

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1033

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

1.3 - Curriculum Enrichment

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

The Institute's curriculum effectively integrates cross-cutting issues relevant to gender, environment sustainability, human values, professional ethics and leads to a strong value-based holistic development of students. Various activities are organized throughout the year as a part of the curriculum that helps in this endeavor.

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1. Gender Sensitivity:

Gender related courses are an integral component of various programmes. Students are sensitized and encouraged to work towards gender equity from a cross-cultural perspective. Free counseling services are provided through a Counseling Cell. Gender sensitization camps are organized to educate about women's rights, human rights, child rights, gender justice and gender equality. Compulsory core courses along with the wide range of community outreach programme that include health and hygiene camps, hole-inthe-wall and village adoption, enable exposure to real life situations. The Institute regularly organizes seminars, conferences, guest lectures, exhibitions, and literary activities that help in gender sensitization.

2. Environment and Sustainability:

Environment awareness camps, Seminars, Workshops, Guest Lectures, Industrial visits and Field excursions are organized. to help the student fraternity to be aware of the issues pertaining to the environment and to plan sustainable solutions for the same.

Environment Day, Earth Day and Water Day are annually celebrated. DIET accords great importance to research in Inter-disciplinary areas focused on Renewable energy, Environmental pollution, Agriculture, Education and Healthcare.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

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

94

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

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

329

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

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	https://diet.edu.in/cmoon_images/1.4.1_act ion_taken_report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

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

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

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://diet.edu.in/cmoon_images/1.4.2_act ion_taken_report.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

576

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

397

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

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

Assessment Mechanism: The Institute constantly focuses on the learning levels of students as they hail from diverse backgrounds.

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One of the primary parameters of the students is the Assessment of their learning levels. At the beginning of the class work instruction, segregation of students is done on the basis of merit secured in previous examinations. In the second step, again segregation of the students is done based on results of the assignments and first Mid examination. The students are provided with preliminary resolutions, the institute has taken an initiative to upgrade the teaching and learning process to next level by implementation of Teacher's diary with continuous STLP/STLRP checking to improve the quality of education. We will assess the slow leaners using teachers diary based on attitude, test marks and day to day perfomance. Specials programmes and addon courses are conducted for both advanced learners and slow learners.

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/2.2.1_lin_k.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
1875	163

File Description	Documents
Any additional information	<u>View File</u>

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

Dadi Institute of Engineering & Technology adopts a student-centric approach to make Teaching Learning process more effective for the holistic development of students through experiential learning, participative learning and problem-solving methodologies. The overall improvement in student profile can be obtained by providing opportunities to participate in various hands-on activities apart from the prescribed curriculum.

1. Experiential learning: More than 70% of the students frequently

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visit various industries, factories, power plants, PSUs, large construction sites to get a practical exposure on the functioning of Industrial equipment, contemporary technologies and standard procedures of professional organizations. Field works/ Internships are encourged to improve career advancement opportunities and offer real time work experience while undergoing graduation in a particular field/discipline of Engineering. DIET has MoUs with 13various organizations in addition to Government & Private Industries that provide internship opportunities to students with over 93% beneficiaries. Students are encouraged to perform societal case studies, carryout real time survey to identify socioeconomic issues to be addressed and create awareness to neighboring community and solve issues through socially relevant projects.90% of the students actively participate in several circuit challenges, coding in IEEE xtreme etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://diet.edu.in/cmoon_images/2.3.1_rep ortpdf

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

ICT has progressed to become an integral part of the education system. DIET institute uses ICT curriculum and development to resolve the communication and technological differences. 70% of the ICT enabled lecture halls, laboratories, E -Class rooms and seminar halls.

The flexibility in learning can be improved by providing the video lectures to the students which will encourage them to use them in their leisure hours to enhance their understanding.

Tools for learning: Various tools are provided for students for model, simulate and evaluate various scenarios such as licensed and open software tools in the laboratories.

Open learning resources: To provide exposure of recent trends in technology the NPTEL video lectures are made available in the digital library. The students are also encouraged to enroll in swayam courses and about 85% students got benefited and 25% of the students completed the courses on average.

Interactive instructional courses:

The advanced learning tools such as Google Class Room are used to enhance the learning process as well as to facilitate the evaluation of students by the faculty. Video Lectures, Course materials are uploaded into the website or drive for which the links are shared to the students which allows them to access the material at any time.

E- Resources in the digital library: An enormous amount of E-content is made available in the digital library through DELNET,N-LIST,J-GATE, Taylor & Francis, NDL,IEEE which can be accessed by the students.

E-Journals: DIET provides around 27000 technical journals are made available to students and faculty.

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

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

150

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

2.4 - Teacher Profile and Quality

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

163

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

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

30

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

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

5

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Mechanism of Internal Assessment: The Institution has examination Cell to conduct various Internal and External examinations both in theory and practical mode of evaluation. At the beginning of the semester, it collects three sets of question papers for all MID examinations out of which one set will be selected to conduct the MID Examination. The examination system adopted at DIET is very significant and grievances never crossed 0.001% from any stakeholders. However, if any grievances arouse, within 72 hours the cell will rectify the problem transparently. Mobile phones, study material are strictly prohibited to carry into examination halls either by student or invigilator. The invigilator is expected to be vigilant and take frequent rounds in the exam hall. Mostly, Teaching staff are drafted as invigilators. Subject teachers should not be posted as invigilators in the examination halls. After entering into the examination Hall, invigilators are instructed to check the pre-requisites, if any ambiguity arises, the invigilators must report to the chief superintendent for immediate solution. Subject teacher needs to submit duly evaluated answer scripts to the examination cell within 48 hours after completing verification done by the students and to assess the outcome-based education etc.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://diet.edu.in/cmoon_images/2.5.1_upd
	<u>ated.pdf</u>

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

The institute has a well-structured and dynamic Internal Examination Grievance Cell, linking students with the faculty in the continuous evaluation process. The cell follows the guidelines of the affiliated university for conducting internal examination and redressing grievances. Internal examination for every semester is conducted as per the time table given by the university. Proper seating arrangement for each class is made with internal jumbling mechanism All the necessary steps are taken to avoid malpractices in the examination hall.

Monitor the internal examination process.

- To solve the student's grievances related to internal examination.
- To solve the teacher's grievances related to internal examination.

Procedure for grievance Redressal

- Students have to approach respective examination coordinator.
- An application duly stating the grievances to the exam section which is to be forwarded through concerned HoD.
- Having gone through the application, the exam section will forward it to the Principal.
- The Principal in consultation with the concerned faculty will examine it in detail and make a remark on the application before sending it back to the examination department.
- After taking necessary steps, grievance will be resolved with the panel of committee constituted by institute in a completely transparent manner within 72 hours.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://diet.edu.in/cmoon images/2.5.2 int ernal examination grievance policy1.pdf

2.6 - Student Performance and Learning Outcomes

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

In strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and stakeholders. After attainment of consensus, the same are widely propagated and publicized through various means.

While addressing the students, the HODs create awareness on POs, and COs. The faculty members, class teachers, and mentors also inform the students and create awareness and emphasize the need to attain the outcomes. Program Outcomes (POs) are broad statements that describe the professional accomplishments which the program aims at, and these are to be attained by the students by the time

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they complete the program. Pos incorporate many areas of interrelated knowledge, skills and personality traits that are to be acquired by the students during their graduation. Course outcomes (COs) are direct statements that describe the essential and enduring disciplinary knowledge, abilities that students should possess and the depth of learning that is expected upon completion of a course. They are clearly specified and communicated.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://diet.edu.in/cmoon_images/2.6.1_add_itional_information.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

Each course has a predefined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of how well the program outcomes are achieved. The performance of the students in the examinations during the semester in each course is used to compute the level of attainment of the POs and PSOs through the mapping of questions to COs and COs to POs and PSOs.

CO Attainment Assessment methods include direct and indirect methods. The process of course outcome assessment by direct method is based on mid examinations, semester end examination and quiz. Each question in mid/semester end/assignment/quiz is tagged to the corresponding CO. 1.Mid Examinations are conducted twice a semester and each of them covers the evaluation of all the relevant COs attainment. 2.Semester End Examination is descriptive, and a metric for assessing whether all the COs are attained. Mid Examinations: 60% of the marks obtained Assignments: 60% of the marks obtained Sem end Exams: 40% Marks

Based on the Rubrics prescribed by the DIET IQAC the action plan initiated for the next course plan to improve the lagging parameters.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://diet.edu.in/cmoon_images/obe_22_23 _updated.xlsx

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

266

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://diet.edu.in/cmoon_images/graduaion _day2023_reportpdf

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.edu.in/cmoon images/2.7.1 student satisfaction survey report 2022 23 .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)

2.97

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

8

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://diet.edu.in/cmoon_images/3.1.3_lin_ktofunding.pdf

3.2 - Innovation Ecosystem

- 3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge
- (1) Ecosystem for Innovations

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Dadi Institute of Engineering & Technology has an outstanding and harmonious ecosystem for innovation, where research and inventions tune together and help in transformation of information and knowledge among faculty and students through IIC, R&D Centre, EDC.

- 1. Institution's Innovation Council (IIC): Dadi Institute of Engineering & Technology is registered as IIC initiated by the MoE in collaboration with AICTE to systematically foster the culture of innovation and start-up ecosystem in the Institute. 2. Research and Development Centre: Research and Development Unit of DIET is a hub of innovation, research, amalgamation of various ideas woven to create patents and many more in its incubation center that which was established in 2017 to foster research in the campus.
- 3. Entrepreneurship Development Cell.
- 4. Product Development Lab:
- 5. Idea Lab:
- 6. Engineering Clinic:
- 7. ISRO Nodal Centre Transformative Activities:
- (2) Initiatives for Creation and Transfer of Knowledge:
- 1. Encourages and motivates students and faculty to do extensive mutidisciplinary research.
- 2.Platform for motivating students and faculty to inculcate research ideas and inspire research potentialities and develop a room to make their ideas turn into reality in the form of patents, products and services. 3.Special focus on student and faculty Startups development.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://diet.edu.in/cmoon_images/link211

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

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3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

7

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

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

4

File Description	Documents
URL to the research page on HEI website	https://diet.edu.in/naac/Criterion-3AQAR22 -23
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

31

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

3.3.3 - Number of books and chapters in edited volumes/books published and papers

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published in national/international conference proceedings per teacher during the year

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

86

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

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

Extension activities in the neighborhood community, in terms of impact and student sensitizing towards social issues and holistic development in coordination with NSS Unit is harmonized. The institute organizes various extension activities to promote institute-neighborhood community to sencitizetthe students towards community needs. The institute runs National Service Scheme effectively. Through this unit, the institute undertakes various extension activities in the neighborhood community.

Neighborhood Community

NSS organizes a residential seven day camp in nearby adopted village and several activities are carried out by NSS volunteers addressing social issues: 1.Awareness on cleanliness 2.Tree plantation 3.School painting 4.Survey on local issues 5.Group discussion with local people 6.Eradication of superstitions 7.Beti Bachao Beti Padhao 8.Support for Senior Citizens

Sensitizing students to Social Issues

NSS unit takes up many activities in response to the needs of the community. DIET, NSS team focuses on building awareness among the society regarding social issues such as: 1.Environmental awareness 2.National Integrity 3.AIDS awareness 4.Blood donation camps 5.Health checkup camps 6.Veterinary guidance 7.Farming need 8.Awareness to abort farmer's suicide 9.Medical awareness

Education and Recreations Activities in this field include:

1.Programme on continuing education of school dropouts, remedial measure for students from weaker sections 2.Digital awareness for rural people with respect to digital payments is provided by our NSS unit.

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/3.4.1_lin_k1.pdf
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

6

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 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
- 3.4.3.1 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	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1588

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

18

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate

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houses etc. during the year

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

13

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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 ensures adequate availability and optimal utilization of physical infrastructure as it is critically linked to the vision of the Institute. At the beginning of the academic year requisition for replacement, up-gradation, addition to the existing infrastructure is carried out based on the suggestions from AMC (Annual Maintenance Committee), and ACM (Academic Committee Meeting) members, Heads of the departments, lab technicians and system administrators by considering the parameters like course requirements, computer-student ratio, budget allocations, working condition of the existing equipment and also suggestions from students. The Academic committee plans ahead for all requirements regarding classrooms, laboratories, furniture and other equipment for ensuring smooth and effective teaching learning practices.

- 1. Optimal deployment of infrastructure is ensured by conducting workshops, awareness programs and training programs for faculty on the use of new technology. 2. Effective utilization of infrastructure is ensured through appointment of adequate and well qualified lab technicians, system administrators.
- 3. The available physical infrastructure is optimally utilized even beyond regular institute hours, to conduct certificate

courses, co-curricular activities, extra - curricular activities, parent teacher meetings, Campus Recruitment Training (CRT) sessions, campus recruitments, meetings, seminars, conferences etc.

- 4. The Infrastructure of the institute is being used to conduct various examinations and entrance tests of State Government and National importance without disturbing the regular curricular and research activities.
- 5. It is used as an examination centre for, Government examinations/ University Examinations like EAMCET, IITJEE, NEETetc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://diet.edu.in/cmoon_images/4.1.1_add_itional_information.pdf

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

The institution gives adequate importance to Sports and games. DIET has three large playgrounds with provision for multiple outdoor games, such as Cricket, Football, Volleyball, Basketball, Kabaddi, Lawn Tennis, Shuttle Badminton Throw Ball, Kho-Kho etc. Indoor games are also available such as Table tennis, Carroms and chess. The institution hosts inter University zonal tournaments in the campus. Gymnasium is available at the department of physical education. A 100 capacity auditorium is provided for Yoga. International Yoga Day is celebrated every yearin the same venue.

DIET has a Cultural Club i.e. DIET Literary and Cultural Club (DLCC) established in the year 2017, for conducting various cultural activities to provide platform for the students to showcase their talents and communal harmony. Under DLCC SAC (Student Activity Centre) is established, SAC room is 69 square meter in area. It provides a well-equipped band room that which comprises of musical instruments.

The club conducts Cultural activities at the institutelevel to help the students to showcase their skills. Programs such as Open House Exhibition, New year celebrations, Pongal Celebrations, Music day, Christmas, Annual Day, Talent Show, etc.have served as platform for the students to showcase themselves.

User rate: Around 30 students utilize the facility every day. The Institute, with its compulsory Core Courses and the continuous evaluation scheme, integrates sports and extra-curricular activities as essential components. This is done not only for participation but also for assessment of students.

DIET has excelled at these events by winning prizes and awards in individual and group events.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://diet.edu.in/cmoon images/final 4 1 2 cultural activities sports games ind oor outdoor gymnasium yoga centre.pdf

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

35

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://diet.edu.in/cmoon_images/final_4.1
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)

458.7

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

4.2 - Library as a Learning Resource

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

The library has a spacious built-up area of 450.56 Sqm, with a seating capacity for 200 members. The library personnel include a qualified Librarian, Assistants and supporting staff. The library operates on all working days from 08:00 AM to 06:00 PM. The library has 27,522volumes with 9,877 titles of books and about 3400 back volumes of scientific and technical periodicals.

The library also subscribes to 80 periodicals and more than 6800 e-journals. A separate reference section is maintained with Handbooks and Generalknowledge books. Inter-library loan facility is also available through DELNET.

Circulation: This module facilitates Membership, transaction, overdue charges, and reminders. Maintenance of the items such as binding, lost, replace, missing, and withdrawal are also provided in report generation.

Administration: The administration module includes the features of grouping users based on the policy, transactional rights over the ILMS, transaction level security to users, various configuration settings such as labels, e-mail and other parameters related to the software use, and common master database is used.

Catalogue: This module is used for retrospective conversion of library resources.

Digital Library: The institution has a digital library with 20 computers in the central library and is accessed from any department through campus LAN. It has a reasonably good collection of e-journals like IEEE, ACM ,J GATE, ELSEVIER, NDL DELNET and N-List e-books. NPTEL videos, e-books, GATE papers, old question papers, and e-journal articles are available in the digital

library for easy access.

Name of ILMS software

Nature of automation (fully or partially)

Version Year of Automation SOUL(Software for University Libraries)

Fully 2.0

2009

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://diet.edu.in/cmoon_images/final_4.2

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

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

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/ejournals during the year (INR in Lakhs)

5.37

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

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

654

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

In the academic year 2017-18, Thirty seven (37) new desktop systems (I5 processor, 16 GB RAM, 500 GB HDD) were purchased to upgrade the systems in computer labs. Also 2 New Epson projectors were purchased to support ICT.

In the academic year 2019-2020, 110 new Dell desktop systems (I5 processor, 16 GB RAM, 1 TB HDD) were purchased to upgrade computer labs. Now the total number of computers available for the students across the campus is found to be 520 in number. In the academic year 2020-2021, 50 mouses and 80 keyboards were purchased in place of damaged peripherals to upkeep all labs. Internet band width was increased to 50mbps.

These projectors were installed in different classrooms. To maintain computer laboratories, regular purchasing of mouse/RAM and other hardware components were also done on regular basis. In the Academic year 2020-2021, 80 keyboards, 50 mouses were purchaged to updates in the labs.

New CCTV cameras with one CCTV DVR were also installed for survillance purpose in the campus. One new lab is used for Data

Science Lab/Project Work. Overall every year, the computer laboratories are being upgraded or new laboratories are being set up as per the fresh requirements.

Since 2015, we are using 55 Mbps Internet speed in the campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://diet.edu.in/cmoon_images/4.3.1_add_itional_information_21_12_2023.pdf

4.3.2 - Number of Computers

630

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

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)

458.7

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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 Institute ensures optimal allocation and utilization of the available financial recourses for maintenance and upkeep of different facilities by holding monthly meetings of various functional committees constituted for this purpose and using the grants received by the institute as per the requirements in the interest of students.

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

Maintenance of physical and academic facilities: There are established systems and produces for maintaining and utilizing physical, academic and support facilities laboratory, library, computer labs, classrooms, etc.

Our institute has very effective internal coordination and monitoring mechanism.

The Principal monitors various curricular and co-curricular activities with help of conveners and members of the committees. The Principal carries out administrative activities. Along with this IQAC is functioning actively and effectively for the quality sustenance and enhancement.

Procedures for maintaining and utilizing physical, and academic support facilities: Library has a Library Committee (LC) which functions are as follows To ensure relevant and required collection of books, journals and other sources to support all the courses offered in the institute.

1. To allocate appropriate budget to give the above stated source of materials to meet the curriculum of courses.

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://diet.edu.in/cmoon_images/4.4.2_add itional_information_21_12_2023.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

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

	1
-/	

File Description	Documents
Upload any additional information	<u>View File</u>
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	https://diet.edu.in/cmoon images/5.1.3 cap acity building and skills enhancement init iatives taken by the institution.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

1825

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

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

5.1.5 - The Institution 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	<u>View File</u>
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

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

211

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

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

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

- 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

9

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

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.

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

Students constitute a major stakeholder in the institutional growth. Utilization of the support and ideas of the students is the most important requirement for the prosperity and well-being of the institute. DIET always strives to build a relation of mutual respect and inculcate a sense of pride amid the students for their own institute.

Students take active participation by representing themselves in various academic, administrative bodies, co-curricular and extracurricular committees of the institute. Students organize and celebrate various academic, sports and cultural events.

The active participation of the students in the above cited activities enhances their communication skills, management skills, leadership skills, team work, and time management, delegation of work and resource management ability and boosts their confidence levels. The following are the academic, co-curricular and extracurricular committees where student's representation exists.

Various student chapters of professional bodies listed below also function in the institute:

ACM (Association for computing Machinery) IEEE (Institute of Electrical and Electronics Engineers) Student branch IETE (The Institution of Electronics and Telecommunication Engineers) Students' Forum (ISF) ISTE (Indian Society for Technical Education) Chapter CSI (Computer Society of India) IEI(Institution of Engineers) CII(Confederation of Indian Industry)

The active participation of the students in the above not only

fosters them physically but also makes them strong.

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/5.3.2_pas_te_link_for_additional_information.pdf
Upload any additional information	<u>View File</u>

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

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File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

5.4 - Alumni Engagement

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

The major objective of the Alumni Association is to maintain and enhance the relationship between the institution and Alumni. The feedback of the Alumni is important in shaping the co curricular and placement activities of the institute there by helping in the overall development of the institute.

At present the Institutional Alumni Association is engaging the Alumni to conduct guest lectures, technical talks and interaction with juniors. This is achieved through the Alumni cell and the Training and Placement cell. The interaction and experience

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provides a clear picture to the junior students about the real time Industries exploration. The Alumni further guides the juniors to perpetrate competitive exams and higher education in Indian and Foreign Universities. A majority of the Alumni are in contact with the students, Faculty, and Administration through the online Professional platform like WhatsApp, Facebook and LinkedIn. Their advices/ suggestions/ opinions are useful in shaping the co circular and placement activities.

Objectives of the Alumni association:

- To collect, publish and distribute such information as may be useful to the alumni and their AlmaMater.
- To encourage and promote close relations between the Institution and its alumni and among thealumni themselves.
- To promote and encourage friendly relationship between all members of the Alumni body, aninterest in the affairs and well-being of the Institution.
- To provide and disseminate information regarding their Alma Matter, its graduates, Faculties and Students, and to the
- To initiate and develop programs for the benefit of the alumni.

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/5.4.1.pdf
Upload any additional information	<u>View File</u>

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

E. <1Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

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:

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To evolve into a premier technical institution ensuring academic excellence and promoting innovational research.

Mission:

- To impart high quality technical and professional education to uplift the living standards of the youth by focusing on employability, higher education and research
- To bridge the gap between industry and academia by introducing add on courses based on industrial and academic needs
- To develop responsible citizens through disciplined career and acceptance of ethical values
- To be a student centric institute imbibing experiential, innovative and lifelong learning skills addressing societal problems

To realize the vision and mission, the institute adopts a systemdriven and participatory mode of governance with all stakeholders (students, staff, management, parents, alumni, employer and societal representatives) participating actively in its administration at different levels with accountability.

The Apex body

- Governing body
- Strategic Committee
- Monitoring Committee
- Examination Committee
- Finance Committee
- Academic Committee
- Department Advisory Committee
- Research Committee
- IQAC
- Other Functional Committees

Quality Policy Dadi Institute of Engineering & Technology is committed to provide quality education in the field of Engineering and Management with a commitment to constantly work for the continual improvement of students in terms of technical enhancement, personality development and career advancement with a special focus on innovation and research and to meet the global needs by exhibiting ethical and moral values.

1. Institute website 2. HOD Chamber 3. Notice Boards 4. Department Library 5. Academic Regulations & Curriculum Book

6. Class Rooms/Labs

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/6.1.1 gov ernance of the institution and effective l eader_ship.pdf
Upload any additional information	<u>View File</u>

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

Institutional Practices for effective leadership:

In order to attain the institutional short term and long-term goals, the institute practices effective leadership in a transparent manner.

- 1. Short term goals
- 1.To achieve academic excellence by securing 100% result in the University Examination
- 2.To enable scholastically vibrant ambiance for teaching and learning
- 3.To indulge into research and development activities for professional growth of students and staff
- 4.Prepare students to excel in communication and entrepreneur skills
- 5.Motivate students to foster and develop qualities of leadership, inter and intra -personal and problem-solving skills, to face the professional and personal challenges in life
- 6. Inculcate the qualities of integrity, honesty, loyalty and patriotism among students
- 7.Stimulate a desire among students and faculties to make full use of infrastructural facilities and expertise themselves to serve the society and the Nation
- 8. Foster a harmonious and cordial relationship with management,

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faculty and students for their respective growth and for the establishment of a congenial academic environment in the campus.

- 9.Achieve 100% Placements for Students
- 10.Quality assertiveness through National statutory bodies of Accreditation
- 2. Long-term goals
- 1.Connectivity with the Academic Institutions of National and International importance
- 2.To evolve as an Autonomous Institution
- 3.To evolve into a Center for Excellence in Engineering and Technology by undertaking national and international acknowledged research and development works

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/6.1.2_add itional_information1.pdf
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Curriculum Development:

- Curriculum enrichment through Add on Courses and Certificate Courses
- Adopted Elective Courses as prescribed by Affiliating University JNTU Gurajada Vizayanagaram
- Open Electives across the programs to enhance the professional competency of the students
- Collection of feedback on curriculum from stakeholders

Teaching and Learning:

• Extensive use of ICT in teaching and learning beyond class rooms

- Involving experts from industry, research and academic institutions
- Focus on experiential learning and participatory learning
- Student Seminars, Assignments, Projects and Field work are part of the curriculum
- Remedial and backlog classes are being conducted for slow and backlog students respectively
- The advanced learners take partnership in innovative projects

Examination and Evaluation:

- As the institute is affiliated to JNTU Gurjada
 Vijayanagaram, we are following policies and reforms which
 are made by the university from time to time
- As part of the internal assessment course instructors conduct the two assignments on the topics related to First Mid and Second Mid

Research and Development:

- The Institute has R&D laboratories with state-of-the-art infrastructure
- Journal Papers, Book Chapters, Patents, Designs, Innovative ideas, Copy rights are rewarded
- The Institute encourages and supports research projects and awards incentives for Innovative ideas

Library, ICT and Physical Infrastructure / Instrumentation:

- The DIET Central Library is having more than required number of titles and volumes of text books
- It possesses Integrated Library Management Software (SOUL 2.0) which supports the automation system

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://diet.edu.in/cmoon_images/6.2.1_st rategic_plan_and_perspective_plan_addition al_information.pdf
Upload any additional information	<u>View File</u>

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.

Administration:

The institute has structural administrative setup to implement various policies. The institutional bodies (functional committees) also function as a part of administration.

Principal

The principal shall be the Head of the Institution. He shall be the immediate superior to all the members of the staff working in the Institution. He shall be assisted by Vice Principal and other non-teaching staff in discharging his duties and responsibilities. The Principal shall be in communication, wherever necessary, with the Heads of the Departments and parents / guardians of the students. There shall be a Principal's office consisting an Administrative officer, other admin and non-teaching staff. The office shall maintain the admission registers, scholarship accounts, casual leave, compensatory leave, etc., of the teaching, admin, technical and non-teaching staff of the Institution and other such records necessary for effective administration.

Vice Principal will be looking after the implementation of academic and administrative issues as per the direction of Principal

Head of the Department

The Head of the Department is appointed by the Principal of the Institution. Generally, the senior most faculty from the concerned department shall be nominated on rotation basis as the Head of the Department for a specific period. Principal will consider appointing a Professor to be the Head of every Department.

Institutional bodies

The institutional bodies (functional committees) have been functioning through institutional policies

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/6.2.2_add itional_information2.pdf
Link to Organogram of the institution webpage	https://diet.edu.in/cmoon_images/6.2.2_org_anogram_of_institution2.pdf
Upload any additional information	<u>View File</u>

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	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

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

The institution has adopted prospective welfare schemes for teaching and non-teaching staff. The following are the welfare measures: Teaching Staff: 1. Group Insurance 2. Leaves 3. EPF 4. Sponsorship for Higher Studies - Ph.D. Full Time / Part Time, PDF 5. Sponsorship to attend Seminar / Paper Presentation / Conferences in India & Abroad

6. Sponsorship to attend Quality Improvement and Faculty Development Programme 7. Revenue sharing with faculty in Consultancy / Testing 8. Cash incentive for Paper Publications, R&D work 9. Cash incentive for membership in Professional Bodies 10. Best Faculty award 11. Subsidized Transport

Non-Teaching Staff: 1. Group Insurance 2. Leaves 3. EPF 4. Revenue

sharing with staff in consultancy / testing 5. Free Uniform and Shoes

6. ESI 7. One month salary is offered to the non-teaching (Administration and Supporting) staff as fringe benefit at the time of his/her marriage. 8. All supporting staff who are having five and above years of service are offered with Rs.5,000 as a financial support at the time of this/her child's marriage (One-time only)

Vacation:

The staff of the institutewill be eligible for vacation on the following basis:

Teaching & Technical Staff:

For the first year of services 07 days For the second year of services 11 days From the third year of services 14 days From the fifth year of service 18 days. Administrative Staff: For the first year of service 06 days Above one year of service 10 days

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/6.3.1_wel fare_measures_additional_information2.pdf
Upload any additional information	<u>View File</u>

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

68

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

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- 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

7

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

- 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

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

The functional features of the Performance Appraisal process are as follows: The Performance Appraisal process for the staff is acquired manually. An annual self-appraisal report issubmitted by every faculty member to the HoDs of the respective departments.Different types of Evaluations are: 1. Students' Evaluation for Staff: The feedback from the students is taken at the end of each semester. The students rate the teachers on various parameters like subject knowledge, content presentation, communication skills, classroom management, clarification of doubts, transparent evaluation, use of technology, counseling, prompt completion of syllabus, punctuality, interaction with students and mentoring. 2. Self-appraisal of Staff: The faculty members rate their own performance for 94 Points. The parameters involved in this format are Teaching Learning evaluation (45 points), Curriculum Enrichment and faculty development (10 Points), Counselling and mentoring (5 Points), Research and Development and Extension activities (20 points), Administrative and Extra Curricular activities (10 Points), Additional Contributions (4 points).

3. HoD's Evaluation of Staff: The HoD monitors the overall performance of every faculty member and rate themin the appraisal form for 2 points. 4. Principal's Evaluation: The Principal observes the overall performance of every faculty member and rate them in appraisal formfor 4 points. 5. API Score is obtained on 3 levels for each faculty members.

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/6.3.5_sel f_appraisal_scan.pdf
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

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

The institute has an effective mechanism for auditing the accounts. It conducts internal and external financial audits regularly. The observation is made during these audits is considered with utmostresponsibility and action is taken to rectify immediately. The books of accounts and the supporting evidences are subjected to both internal and external audit. Proper utilization of financial resources is planned at the beginning of every financial year. Every financial transaction is recorded. All procedures and dealings are computerized. The expenses made for various heads are recorded properly and the income and expenditure statements of the Institute are subjected to regular internal and external audit. When there are additional expenses over and above the budget proposals, special sanction is to be taken from the management. Need for Financial Auditing: Monitoring the effectiveness of internal controls and proposing Improvements Investigating instances of fraud/theft Monitoring compliance with laws and regulations of the trust. Reviewing and verifying the necessary financial and operating information. Evaluating risk management policies and procedures. Examining the effectiveness, efficiency and economy of operations and processes Internal Audit.

Audit Report: They have not pointed out any weakness in the internal control system. The reports of the statutory auditors are available for the last 5 years. They have stated in their report that proper books of accounts have been maintainedby the Society and expressed opinion that the financial statements give a true and transparency inconformity with the accounting principles on the Balance Sheet and Income & Expenditure Account

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/6.4.1_int ernal_and_external_auditing_files.pdf
Upload any additional information	<u>View File</u>

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	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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

The Governing body of the institute has well formulated strategies for financial and infrastructural policy. The management of DIET ensures effective, optimal and efficient use of financial resources.Resource Mobilization of Funds - Policy The institution has transparent and well-planned management financial system which focuses on achievingthe goals and targets of the institute by ensuring accountability and transparency. The APEX committee Governing Body coordinates and monitors the optimal utilization of funds for the promotion of learner centric eco system. Sources of Funds: Tuition Fee JNTU Registration & Infrastructure Fee Affiliation Fee Transport Fee Admission Fee R&D/Consultancy Examination Fee Funds from AICTE

The institute is having its own structure to capital the educational resources requirements and mobilization. The institute has its own resource mobilization policy & procedure 1. The Institution has setup a governing body by the directors of affiliating university and statutory bodies 2. The governing body

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in co-ordination with the college development committee monitors themobilization of funds and ensures that the funds are spent for the purpose which they have allotted 3. The instituted evelopment committee takes a regular review of the mobilization of funds and the utilization of these resources periodically in the concerned meeting like ACM 4. All purchases are done through the purchases committee in accordance with the institutenames 5. Regular, Internal and external audits from the authorized charted accountant makes sure that the financial statments are as per the norms.

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/6.4.3_ins titutional_strategies_for_mobilization.pdf
Upload any additional information	<u>View File</u>

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

IQAC has institutionalized the practices as a result of IQAC initiatives. Some of the achievements of the Institution are:

1.Institute Innovation Council 2.Skill development through ISTE and EDU Skills 1.Institute Innovation Council Dadi Institute of Engineering & Technology is registered as the member of Institution's Innovation Council(IIC) of Ministry of Education (MoE) in collaboration with AICTE to systematically foster theculture ofinnovation and start-up ecosystem in the Institute. Primary role is to engage large number offaculty, students and staff in various innovation and entrepreneurship related activities.

IQAC has been guiding IIC (Institution's Innovation Council) to participate in the MoE Rankings. DIET secured top star grading in the evaluation of Institution Innovation Council (MoE IIC), DIET IIC secured 4 stars rating out of 5 which is the highest grade given by MoE IIC in this year's evaluation. This rating is based on the Research & Development, Startup and Entrepreneurship activities conducted by DIET for theacademic year 2020-2021, 2021-2022,2022-2023.

2.Skill development through ISTE and EDU Skills

The Skill development Cell has been conducting different Student and faculty Workshops to improve the knowledge and skill. It is associated with ISTE and EDU Skills, AP State Skill Development Corporation. IQAC suggests the Skill development Cell to conduct the Programmes on latest Technologies. With the guidance of IQAC, the Skill development Cell has organized various programmes like Google Android Fundamentals Workshop, Python Certification Programme etc.

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/6.5.1_add itional.pdf
Upload any additional information	<u>View File</u>

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

DIET has been implementing strong teaching learning process. The IQAC continuously reviews and takessteps to improve the quality of the teaching-learning process. The following are the examples of institutional reviews and implementation of teaching learning reforms facilitated by IQAC.

Reviews of Lesson plan, Lecture Notes and other Course File related documents and implementation of teaching learning reforms are monitoring: IQAC informs all the faculty members to prepare the Lesson plan and other Course File related documents. All these course related documents are shared with the concerned class students. Class Teachers will regularly be in touch with students and take feedback about teaching and learning, syllabus coverage. Appropriate suggestions will be given to faculty to enhance the teaching-learning process. IQAC has been insisting all the departments to implement the innovative teaching methodologies like Participatory Learning, Experiential Learning, Flipped/Blended Learning, Project based Learning. IQAC has been guiding the faculty to implement the outcome-based Education through traditional and Innovative Teaching Learning Processes Thus the teaching learning process is reviewed during each semester by IQAC.

Reviews and implementation of teaching learning reforms and conduction of academic audit:

IQAC has been suggesting all the faculty members to prepare the question papers as per Bloom's Taxonomy, which is very important for Outcome Based Education. IQAC reviews the assessment of question papers as per Blooms Taxonomy regularly. Thus, the learning outcomes are reviewed during each semester by IQAC.

File Description	Documents
Paste link for additional information	https://diet.edu.in/cmoon_images/6.5.2_iqa c_reviews.pdf
Upload any additional information	<u>View File</u>

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://diet.edu.in/cmoon_images/6.5.3_iqa c_annual_report.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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

Gender equity is the process of being fair to women and men. To ensure fairness, strategiesandmeasuresmustoftenbeavailabletocompen sateforwomen'shistoricaland social disadvantages that prevent

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women and men from otherwise operating on a level playing field. Equity leads to equality. Gender equality requires equal enjoyment by women and men of socially-valued goods, opportunities, resources and rewards. Where gender inequality exists, it is generally women who are excluded or disadvantaged in relation to decision-making and access to economic and social resources. Therefore a critical aspect of promoting gender equality is the empowerment of women, with a focus on identifying and redressing power imbalances and giving women more autonomy to manage their own lives. Gender equality does not mean that men and women become the same; only that access to opportunities and life changes is neither dependent on, nor constrained by, their sex. Achieving gender equality requires women's empowerment to ensure that decision-making at private and public levels, and access to resources are no longer weighted in men's favour, so that both women and men can fully participate as equal partners in productive and reproductive life.

Women empowerment cell organizedsessions to provide the necessary impetus to the women faculty and girl students that they are on par with men in every aspect.

File Description	Documents
Annual gender sensitization action plan	https://diet.edu.in/cmoon_images/7.1.1_ann ual_gender_sensitization_action_plan.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://diet.edu.in/cmoon_images/7.1.1 specific_facilities_provided_for_women_in_terms_of_safety_and_security.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 Sensorbased energy conservation Use of LED bulbs/power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Solid Waste Management Data for Solid Waste Management.

CURRENT WASTE ASSESSMENT AND EXISTING SOLID WASTE MANAGEMENT SYSTEM IN THE DIET CAMPUS

Sources of solid wastes:

- a. Classrooms
- b. Office rooms
- c. Examination cell
- d. Laboratories
- e. Canteen
- f. Stores/stationary section
- g. Play Ground
- h. Washrooms
- i. Construction works
- j. Dining section
- k. Seminar halls/Auditoriums

Separating Dry waste & Wet waste: Firstly, have two garbage disposal bins in the campus, one for dry waste and one for wet waste. Items like aluminum foils, tetra packs, glass, paper, plastics, metals, etc. fall under the dry waste category, whereas kitchen waste such as stale food, fruits and vegetables come under wet waste. Drying wet waste: We cannot burn wet waste as wet state, we should place the wet waste in open atmosphere to dry for few days after that, we can burn the waste.

Storage of solid wastes: Storage of waste at the source is the first important step of solid waste management. Every educational institute, household, shops establishments, market yards etc.,

generate solid waste on day-to-day basis. The waste should normally be stored at the source of waste generation till it collected for disposal.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

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	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

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

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

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

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

- 7.1.7 The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading
- A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.,

tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Institute has taken following efforts / initiatives for providing inclusive environment to enhance harmony towards cultural, regional, linguistic, communal, social economic and other diversit ies. Everyyeartheinstitutepreparesanacademiccalendartokeepstudents, faculty, and staff reminded of key dates throughout the academic semester and year. Academic calendar will pertain the information related to all important days (Like Abdul kalam Anniversary, Yoga Day, Christmas day etc.) which are celebrated at the institute level. To incorporate the Multi Linguistic and Cultural diversity as well as to promote equal use of all national religions through out the Institution, we celebrate Pongal, Diwali, Christmas etc. We have organized various sessions on Indian Knowledge System and the policies implemented in NEP 2020. The aim of this celebration is to inculcate the students about various cultures and create equality among the students irrespective of caste and religion. Our country is well known for its history. We promote the pride of our country by conducting events like Azadi ka Amrit Mahotsav, book-reading events, quizzes, poetry and literature exchanges, and other activities that promote the language. The annual magazine of the institute, "DIET Memoir" contains articles in different languages. Every year, the National Service Scheme (NSS) unit of the institute organizes a weeklong camp in schools.

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

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

Institute has taken initiative to sensitize and inculcate values, rights, duties and responsibilities of citizens through activities mainly organized by National Service Scheme (NSS), DIET Literary and Cultural Club (DLCC), Internal Complaints Committee (ICC), Staff/Student Grievance committee, Anti-ragging committee, Discipline Committee etc. Institute takes consistent effort to inculcate values among students. Institute always put best towards overall development of the students by organizing Student Induction Program in early days of their engineering education.

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Apart from technical subjects, students are asked to enroll for MOOCs courses which promote human values and ethics in them. Throughout the year, NSS ensures to conduct activities such as tree plantation, pollution awareness camps etc. in order to preserve national, social, environmental and historical values. Institute creates awareness about human Rights as per constitution obligation. Institute celebrate voters' day, Human Rights Day and various events under Vigilance awareness week including the pledge creating awareness among the pertaining corruption. Internal Complaints Committee (ICC) sensitizes about women rights, gender equity and awareness on various apps on women security like "DISHA". Voting awareness program is conducted to make students aware about voting rights and also help them to enroll their names in the voters' list and exercise the adult franchise.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://diet.edu.in/cmoon_images/7.1.9_des criptionpdf
Any other relevant information	https://diet.edu.in/cmoon_images/7.1.9_des_criptionpdf

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	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Every nation has developed its own culture and tradition hasits own unique ways of honouring special occasions. Their customs and traditions are a direct product of their cultural background, history, religious beliefs and even the geography of the region they live in. Dadi Institute of Engineering and Technology inculcates tolerance, communal harmony and inclusivity among the students and staff by celebrating the following National and International commemorative days, events and festivals. 1. Relevant talks by eminent academicians and scholars are organised to celebrate the birth anniversary of Dr. B.R.Ambedkar (14 April), the Constitution Day (26 November), the International Human Rights Day (10 December) and the Hindi Diwas (14 September). 2. The Institution has organized events like book talk, essay writing on the birth anniversary of Sri. Babu Jagjivan Ram. 3. Inspired by the Swachh Bharat Abhiyan, launched on the birthday of Mahatma Gandhi (2 October), Swacchta Pakhwada, a 15 days cleanliness drive, is organised every semester, to clean the institutepremises and the adjoining areas. 4. To inspire students in engaging them towards the development of knowledge, the birth anniversary of Beloved President Sri. APJ Abdul Kalam is celebrated.as world students day and various technical events are organized in the campus.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

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- Green campus

- Restricted entry of automobiles into the campus.
- Use of Bicycles/Battery Powered Vehicles by students and staff coming from nearby villages and usingInstitute transport for long distance commuters.
- Pedestrian friendly pathways and vehicle parking place is provided at the main entrance of the Institute.
- Usage of plastic is banned in the campus. Awareness sessions to ban plastic are conducted for the students and staff.
- Landscaping with trees and plants in the campus with regular gardening and cleanliness being monitored.

2. Title of the Practice: Mentoring

- The goal of a mentorship program is to accelerate the personal and professional development of mentees. This is achieved by providing mentees with guidance, advice and feedback from mentor. This is done to ponder commitment and dedication from students in their voyage of academic excellence
- To support the professional advancement of the mentees by relaying experiences and knowledge of mentors in the key performance areas of teaching, research and support service
- To address psychosocial issues of the mentees before they deteriorate.
- To improve the study environment by improving relationship between teachers and their students to make the teaching more effective.
- The purpose of this exercise is to assess skills, strengths, weaknesses and areas where development is needed.

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• To identify the achievable learning goals and support the mentees to fullfil them.

File Description	Documents
Best practices in the Institutional website	https://diet.edu.in/cmoon_images/7.2.1_bes_t_practices_2_mentoring.pdf
Any other relevant information	https://diet.edu.in/cmoon_images/7.2.1_any_other_relevant_information.pdf

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

Institutional Distinctiveness The Institution with its vision and mission has empowered many students to tower themselves into the realms of education and keep progressing forward to build a new world of success and cognizance. Students in the nuisance of knowledge, learn the importance of values and social responsibility and thrive to help themselves to accomplish distinction in various fields along with a strong candor to face global encounters. DIET always provides the students a platform to attain excellent leadership traits and ponder learning inquisitive. In addition to prepare the students with core competencies, the Institute continuously strives in making the students to understand and contribute to the socio-economic development and welfare of the society.

The Institute adopts Supply-Service-Society motto to fulfill its role of social responsibility and inspires the students to follow the same in their lives. 1. Supply: DIET prepares skillful Engineering graduates from rural and diversified areas, transforming them into technical leaders and supplies the same to cater to the requirements globally. 2. Service: Values keep the students motivated to work towards the goal in the society. It allows the students to give someone else a helping hand when they are in need.

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File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year

- 1. To recruit and retain well qualified motivated faculty.
- 2. To provide amenities and sports facilities in harmony with nature.
- 3. To provide holistic value based education and inculcate entrepreunal abilities in students to face the challenges of corporate world.
- 4. To arrange career guidance programmes and motivate students to choose bright career options .
- 5. To obtain better NIRF Ranking.
- 6. To attain Autonomous status.
- 7. To develop more formal linkages through MoUs
- 8. To facilitate continuous upgradation of the college
- 9. To organise more workshops, seminars and conferences
- 10. To create awareness and initiate measures for protecting and promoting environment
- 11. To promote Research by students and Faculty
- 12. To monitor Quality Assurance and Quality Enhancement activities
- 13 To support various Staff Welfare measures.
- 14. To facilitate Faculty and Student Exchange Programmes with Other Academic Institutions and Linkages
- 15. To foster and strengthen relationship through Faculty and

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Student Exchange Programmes

- 16. To devise techniques to improve Teaching Learning & Evaluation process
- 17. To continue to provide formal education to needy and deserving students
- 18. To emerge as an exemplar to other institutes.