



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

IDEAL INSTITUTE OF TECHNOLOGY

• Name of the Head of the institution **Dr. T. Srikanth**

• Designation **Principal**

• Does the institution function from its own campus? **Yes**

• Phone no./Alternate phone no. **0884-2363345**

• Mobile No: **9848179610**

• Registered e-mail **principal@idealtech.edu.in**

• Alternate e-mail **principal@idealtech.edu.in**

• Address **Vidyut Nagar, Kakinada**

• City/Town **Kakinada**

• State/UT **Andhra Pradesh**

• Pin Code **533003**

2.Institutional status

• Affiliated / Constitution Colleges **Private and Self Financing**

• Type of Institution **Co-education**

• Location **Rural**

• Financial Status **Self-financing**

- Name of the Affiliating University **Jawaharlal Nehru Technological University,Kakinada**
- Name of the IQAC Coordinator **P Radhika Krupalini**
- Phone No. **0884-2378586**
- Alternate phone No. **9246691771**
- Mobile **9246691771**
- IQAC e-mail address **iqac@idealtech.edu.in**
- Alternate e-mail address **pradhikakrupalini@idealtech.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)

www.idealtech.edu.in

4.Whether Academic Calendar prepared during the year?

Yes

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

<https://www.idealtech.edu.in/website/Academics-Calendar.php>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.29	2023	07/02/2023	06/02/2028

6.Date of Establishment of IQAC

29/06/2009

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

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

8.Whether composition of IQAC as per latest NAAC guidelines

Yes

- Upload latest notification of formation of IQAC

[View File](#)

9.No. of IQAC meetings held during the year **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 [View File](#)

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

*Successfully completed First Cycle of Assessment by NAAC and got A+ grade. *All the students of 3rd and 4th year were encouraged to participate in "Learnathon 2023" in order to build a healthy competitive spirit among them. *Encouraged faculty members to participate in various webinars and faculty development programs to learn about the cutting edge technologies. *Encouraged students and faculty to participate in online courses and internships *Initiated training programs for 3rd and 4th years for Career Guidance and Competitive Exams

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
Conduct Student Induction Program	Student Induction program was conducted to all 1st year students and they were briefed about their future prospects.
To conduct Co curricular/Extra curricular / Extension activities	Organized 22 Co-curricular, Extra curricular ,Extension activities by the Institution.
Celebrate important days - Earth day, World Environment day, World population day, International Yoga day.	Celebrated all the important days by educating students about the values and intentions behind each day and also encourage student participation for the same.
Conduct Seminars and Workshops	Total of 15 number of Seminars / Workshops were conducted during this academic year.
Increase the number of MoUs and thus collaborative activities	Number of functional MoUs were increased to 13 and thus the activities under them
To conduct Add on / Certificate Programs	Conducted 9 Add on Certificate programs

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Body of Ideal College of Arts & Sciences	24/11/2023

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	IDEAL INSTITUTE OF TECHNOLOGY
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• Designation	Principal
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• Pin Code	533003
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• Location	Rural
• Financial Status	Self-financing
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• Name of the IQAC Coordinator	P Radhika Krupalini

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3.Website address (Web link of the AQAR (Previous Academic Year)	www.idealtech.edu.in				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.idealtech.edu.in/web site/Academics-Calendar.php				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.29	2023	07/02/2023 3	06/02/2028 8
6.Date of Establishment of IQAC			29/06/2009		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
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• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			4		
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13.Whether the AQAR was placed before statutory body?	Yes
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<ul style="list-style-type: none"> Name of the statutory body
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Name	Date of meeting(s)
Governing Body of Ideal College of Arts & Sciences	24/11/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	12/02/2024

15.Multidisciplinary / interdisciplinary

The institution aims to become a holistic, multidisciplinary hub aligned with NEP 2020. We promote the integration of diverse fields such as STEM, humanities, and social sciences to foster creativity, critical thinking, and problem-solving. Our goal is to evolve into a knowledge hub offering flexibility, autonomy, and opportunities for lifelong learning. We actively integrate humanities with STEM to create a well-rounded curriculum.

Examples include: - Technology and Ethics: Exploring ethical implications of new technologies. - Environmental Science and Policy: Combining scientific knowledge with policymaking. - STEM and Communication Studies: Enhancing outreach through communication skills. These programs foster diverse thinking, essential for addressing modern challenges. The curriculum offers credit-based courses and projects in areas like community service, environmental education, and value-based learning. - Community Engagement: Students participate in Blood donation drives, Health awareness campaigns. - Environmental Education: Courses focus on sustainability and conservation. - Value-Based Learning: Programs emphasize leadership, ethics, and moral decision-making. Each level includes internships, projects, and practical learning, maintaining academic rigor. The institution encourages multidisciplinary research, and faculty and students collaborate in research centers focusing on social and technological innovation. These initiatives ensure holistic education beyond core academics.

16.Academic bank of credits (ABC):

The Academic Bank of Credits (ABC) is a key component of NEP 2020, which all academic institutions must implement. Integrating higher education institutions into the global space is essential. Ideal Institute of Technology encourages students to pursue online courses through platforms like SWAYAM, NPTEL, and Unacademy. Additionally, students are advised to register for ABC IDs to store and accumulate their academic credits, enabling flexible learning and credit transfer across institutions.

17.Skill development:

With the NEP 2020 emphasizing vocational education, the skill development sector is gaining momentum. All Higher Education Institutions (HEIs) are now required to offer vocational courses as part of their curriculum. In the near future, vocational education will be fully integrated into schools and colleges, empowering students and meeting industry demands. The Ideal Institute of Technology aligns with NEP 2020 by implementing several initiatives to strengthen skill development and soft

skills training. Efforts include offering value-added courses, blending vocational education with mainstream learning, and introducing modular and on-campus modes. The institution ensures students are job-ready through internships, on-the-job training, and collaborations with industries for hands-on experience and industry-relevant course design. Key initiatives under R20 and R19 University regulations include the following. 1. Introduction of five skill-oriented courses across engineering branches. 2. The institution promotes innovative teaching practices using digital tools, online courses, and blended learning methods. 3. A comprehensive system of assessment and evaluation is in place, with a focus on outcome-based education and 360-degree evaluation. 4. Facilitates Lateral entry and mobility of vocational students. 5. Training programs are regularly conducted to enhance students' employability. 6. Bridging the gap between academic learning and industry expectations by conducting collaborative activities.

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

The Ideal Institute of Technology is committed to integrating the Indian Knowledge System into its curriculum through a well-defined strategy. This approach emphasizes teaching in Indian languages and incorporating cultural elements, enriching students' learning experiences. To enhance classroom delivery in a bilingual mode (English and vernacular languages), the institution plans to conduct comprehensive training programs for its faculty. These training sessions will focus on pedagogical techniques that facilitate effective bilingual instruction, ensuring that educators are well-equipped to engage students in both languages. The institution offers degree courses taught in Indian languages, allowing students to pursue their education in a language that resonates with their cultural background. This bilingual approach supports diverse learning needs while promoting regional pride. The institution also emphasizes the importance of ancient traditional knowledge, Indian arts, and cultural practices, incorporating these elements into its programs and activities. In alignment with NEP 2020, the institute adopts good practices by using online courses to disseminate knowledge about Indian culture and traditions, fostering a deeper understanding and appreciation among students while preparing them to thrive in a globalized world.

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

The Ideal Institute of Technology has embraced Outcome-Based

Education (OBE) to create a student-centric curriculum designed to meet specific educational objectives and outcomes. This transformation involves a comprehensive review of course content and learning methodologies to ensure alignment with targeted outcomes. Faculty members play versatile roles as instructors, trainers, facilitators, and mentors, adapting their teaching approaches to foster active student engagement. To effectively implement OBE, the institution employs various strategies to enhance teaching and learning practices. These include the development of courses that improve cognitive abilities such as reading, learning, memory, logical reasoning, and attention. The curriculum also emphasizes entrepreneurial skills in accordance with JNTUK norms, preparing students for real-world challenges. Additionally, a key component of the curriculum is the value-based education course on professional ethics and human values, which instills accepted principles and standards of moral conduct. The institution also actively engages in community outreach initiatives, including student clubs and the National Service Scheme (NSS), which facilitate extension activities that benefit the community. These initiatives not only reinforce the practical application of OBE principles but also align with the goals of NEP 2020, fostering holistic development in students while promoting social responsibility and ethical awareness.

20.Distance education/online education:

Education plays a vital role in shaping lives, and its evolution has been marked by a significant shift towards e-learning, where teaching occurs remotely through digital platforms. This transition to online learning has empowered students to become independent learners, equipping them with new skills and capabilities that enhance their growth trajectory. The institution has invested in the development and use of advanced technological tools to facilitate effective teaching and learning activities. Platforms such as Zoom and Microsoft Teams have been successfully integrated for course content delivery, enabling interactive sessions and fostering student engagement. Additionally, Ideal Institute of Technology is committed to blended learning, which combines traditional face-to-face instruction with online components. This approach not only enhances the learning experience but also allows for personalized and adaptive learning pathways, further supporting students in their academic pursuits while preparing them for the demands of the modern workforce.

Extended Profile

1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	315
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	1154
File Description	Documents
Data Template	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	138
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	261
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	62
File Description	Documents
Data Template	View File
3.2	11

Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	24
4.2 Total expenditure excluding salary during the year (INR in lakhs)	121.44
4.3 Total number of computers on campus for academic purposes	240

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

Ideal Institute of Technology has well qualified and experienced faculty. All the academic activities from the commencement of classes, internal assessment, and academic and Co-curricular events, are planned meticulously for the entire academic year. The departments will follow the syllabus prescribed by the JNTUK, Kakinada. The HOD and a faculty member from each department frames a detailed timetable which efficiently deploys the units of time for academics and co-curricular purposes.

The faculty members adopt outcome-based teaching-learning methods and prepare lesson plans which include course outcomes and course objectives. The University syllabus for each subject and paper is also provided to the students. The faculty engages in extra classes as and when necessary. There is optimum utilization of well-equipped laboratories and faculty members certify the laboratory records. The faculty uses charts and maps along with chalk and board. Study materials, notes and question banks are provided in the class. For online classes, technology is used for the delivery of lectures that enhances the learning capability of graduates. The tools like Google meet, Zoom and Teams etc. are

also used as needed. The students are updated with information about their academic calendar.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.idealtech.edu.in/website/Academics-Calendar.php

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

The Ideal Institute of Technology receives a semester-wise academic calendar from Jawaharlal Nehru Technological University Kakinada (JNTUK). As an affiliated institution, we adhere to the academic calendar prescribed by the university, which outlines important dates such as the commencement of classes, the number of instructional weeks, mid-term syllabus deadlines, and schedules for mid-term and semester-end examinations.

Faculty members strictly follow this academic calendar when developing their teaching plans. The Internal Quality Assurance Cell (IQAC) consistently monitors compliance with these plans to ensure that the academic calendar is being effectively implemented.

The institution places great emphasis on adhering to the academic calendar set by JNTUK for conducting Continuous Internal Evaluation (CIE). Internal assessments (IA) and assignments form crucial components of this evaluation process. A well-defined procedure governs the execution of CIE in alignment with the academic calendar. Course instructors prepare IA question papers based on the updated curriculum, along with corresponding evaluation schemes, which are reviewed and approved by the Heads of Departments. Continuous evaluation also encompasses laboratory courses, project work, seminars, and internships. Key components of laboratory course evaluation include conducting experiments, viva examinations, and the submission of lab records.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.idealtech.edu.in/website/Academics-Calendar.php

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

C. Any 2 of the above

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

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

5

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

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

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

9

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

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

533

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

533

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

1.3 - Curriculum Enrichment

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

A professional with a strong sense of ethics and values of education can distinguish between right and wrong, and hence can carry out better decision-making process. The curriculum is established, developed, and enhanced with the aim of integrating ardent issues with national and global implications for the longterm sustainability of future generations. Along with the standard learning plan, the curriculum is enriched by including courses relevant to environmental sustainability, gender equality, Human Values, Professional Ethics and the constitution of India.

Environmental and sustainability: Environmental and sustainability courses are incorporated into the curriculum with the goal of

helping students comprehend human life and the natural system. NonConventional Energy resources courses are introduced to Civil, Electrical and Mechanical Branches. Environmental courses are offered for Civil Engineering students on Waste Water Management, Solid Waste Disposal, Sewage Treatment Techniques etc.

Gender Sensitization: The institute organizes special programs for girl students to achieve woman empowerment and gender sensitization.

Human Values and Professional Ethics: For a better society, engineering graduates should have strong human values and strong professional ethics. A course on Universal Human Values was introduced.

Constitution of India: The constitution of India is incorporated into the curriculum to enhance political knowledge intostudents.

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

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

109

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

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

1335

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

1.4 - Feedback System

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

A. All of the above

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

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.idealtech.edu.in/website/Stakeholders.php

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

300

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

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

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

138

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

2.2 - Catering to Student Diversity

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

The Ideal Institute of Technology offers a comprehensive curriculum ensuring quality education and holistic student development.

Induction/ Orientation Programme: The Principal will address students, parents, and staff, offering an orientation program for professional studies.

Counseling system: Transitioning to engineering college is challenging for fresher's; we offer mentoring, workshops, and parent updates.

Learners: The College identifies slow and advanced learners through mid-semester exams, with mentors guiding their progress.

Slow Learners: Students' learning is assessed through exams and assignments, with preparatory classes boosting performance and confidence significantly.

STRATEGIES FOR SLOW LEARNERS

Identification Criteria

Actions taken

Students score less than 70% in internal assessments

1. Students understand concepts better when explained by their peers.

2. Assessments enhance performance; mentors provide assignments and past papers.

Students who fail

The implementation of additional remedial classes

Students needing support receive attention and integrate into academia gradually.

Advanced Learners: Students who excel academically by achieving over 70% are Advanced Learners.

STRATEGIES FOR ADVANCED LEARNERS

1. Career books are awarded to semester toppers and rank holders as a form of recognition.
2. Students participate in specialized training on emerging technologies to enhance skills.
3. Motivated and inspired, bright and diligent students strive to achieve ranks at the university level.

File Description	Documents
Link for additional Information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.2.1(1).pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1154	62

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The institute enhances students' skills and ethics through innovative programs, fostering creativity and problem-solving, culminating in an annual technical fest.

1) Pedagogical initiatives: To enhance the quality of the teaching-learning process, pedagogical initiatives utilize various teaching methods, including 'CHALK and TALK' and 'PPT' presentations.

- Experiential Learning
- Problem based learning
- Learning Management System

a) **Experiential learning:** The institution promotes experiential learning with add-on programs, lab courses, virtual experiments, and technology courses.

b) **Problem based learning:** Students engage in activities like seminars, group discussions, and projects, solving problems through mini and major projects, quizzes, paper presentations, and case studies to enhance their technical skills.

c) **LMS (Learning Management System):**

- **Modern Tools:** Online classes use tools like Google Meet, Zoom, and Teams to enhance learning, with faculty sharing course plans and materials.

2. **E-Learning:** E-learning is a structured online experience enabling personal fulfillment or professional degrees without physical attendance.

Moodle and Self-Learning: Moodle facilitates personalized learning environments, enabling faculty to upload syllabi, lesson plans, materials, and conduct online quizzes.

3. **Collaborative learning:** The college collaborates with industry experts to host guest lectures and workshops. Students present papers at conferences, participate in certification courses, and attend industrial visits to observe working methods and practices.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.3.1(1).pdf

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

Ideal Institute of Technology is dedicated to equipping students with skills for global employability. Instructors use diverse teaching methods, such as lectures, PowerPoint presentations,

animations, and video lectures, to introduce concepts and foster engagement through real-time examples and practical applications.

Educators use NPTEL lectures and e-learning resources like Udemy and Coursera, along with LMS tools, to conduct assessments, evaluations, and placement training tests.

Innovative pedagogical technologies, like LCD projectors, enhance traditional teaching through interactive lectures and PowerPoint presentations, while faculty encourage group discussions and student seminars.

Faculty mentor students on emerging innovations, while the college facilitates workshops, seminars, and guest lectures to augment academic knowledge. Instructors additionally provide comprehensive notes and pertinent materials to support student learning and enhance their technical expertise.

Senior faculty brief new recruits on teaching materials and question paper setting, enhancing instructional skills through orientation classes and assessments.

The online coding platform supports programming labs, while a digital library offers 24/7 access to resources through DELNET, NPTEL, and Coursera, enhancing learning.

These platforms facilitate the sharing of learning materials, resources, quizzes, and assignments with students. The campus is Wi-Fi enabled with a bandwidth of 100 Mbps and features roof-mounted LCD projectors, interactive projectors, and interactive classrooms.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.3.2(3).pdf

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

2.3.3.1 - Number of mentors

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

2.4 - Teacher Profile and Quality

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

62

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

8

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

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

2.5 - Evaluation Process and Reforms

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

Affiliated with JNTUK, Ideal Institute adheres to evaluation guidelines by providing an academic calendar and internal evaluation parameters. Two internal mid-term examinations are conducted as per JNTUK. According to R19 and R20, the best performance carries 80% weight, while the other carries 20%. Each mid-term includes objective, descriptive, and assignment components, with the objective being an automated online exam. After evaluation, answer scripts are reviewed with students to address any discrepancies.

The lab exams are internally and externally assessed. Internal assessment includes parameters like day to day evaluation in the lab, internal practical examination and maintenance of record. Marks in each midterm exam are displayed in the notice boards and the result is communicated to the parents.

Project and seminar evaluations are conducted using predefined rubrics shared with students at the semester's start. Faculty assess presentation skills, while the Project Review Committee conducts periodic reviews. Feedback and evaluations are shared with students, promoting transparency and aiding their improvement, with marks displayed for verification.

The Internal Quality Assurance Cell (IQAC) plays a crucial role in maintaining quality and transparency by conducting the exams and internal assessment justly. Any variance is immediately brought to the notice of the Officer In-Charge of Examinations.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.5.1.pdf

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

Ideal Institute of Technology, affiliated with JNTUK, disseminates evaluation criteria, internal assessment schedules, and end-semester examination timelines to students and faculty at the beginning of each semester by ensuring clarity and adherence to academic standards throughout the evaluation process.

Internal examinations at the institute include assignments and mid-exams, emphasizing transparency and fairness. After each mid-exam, answer scripts are evaluated according to established criteria, and question papers are discussed in class for clarification. Valued scripts are shared with students to maintain transparency, and an assessment report is provided to address grievances, which faculty can submit to the department. Student performance is displayed on departmental notice boards for transparency. If students are dissatisfied, they may escalate concerns to the Principal. At semester's end, final average marks are submitted through the university's online portal, with acknowledgments from students, faculty, HODs, and the Principal, ensuring accountability in the evaluation process.

Grievances related to university question papers, such as out-of-syllabus content and incorrect mark splits, are addressed to the Principal. Subject faculty analyze the papers with the Department Head, who forwards concerns to the university. The Examination Cell Officer facilitates prompt grievance resolution, while significant issues are reported to the Chief Superintendent for necessary action.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.idealtech.edu.in/website/Write-us-Grievances.php

2.6 - Student Performance and Learning Outcomes

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

Our educational institute prioritizes the implementation of Outcome-Based Education (OBE) at every stage of faculty and student interactions, significantly enhancing educational quality. This approach is vital for improving student engagement and learning outcomes, as evidenced by our institutional assessments and comprehensive feedback mechanisms.

Affiliated with JNTUK, Kakinada, our institute's academic curriculum is subject to rigorous evaluation by the Internal Quality Assurance Cell (IQAC) upon the release of each regulation (R19 for IV Year, and R20 for I , II and III Years). The IQAC ensures comprehensive alignment with Program Educational Objectives (PEOs) and Program Specific Objectives (PSOs) for each department, enhancing educational quality and effectiveness.

Course outcomes are prominently featured on our website and notice boards, and are communicated directly to the students by subject matter experts during lectures. Furthermore, these outcomes are integrated into laboratory manuals to ensure comprehensive understanding and accessibility for all the students, facilitating enhanced learning and alignment with educational objectives.

The Heads of Departments (HoDs) regularly remind faculty to integrate Outcome-Based Education (OBE) principles into both regular coursework and laboratory experiments. During lab sessions, the learning outcomes of all experiments are explicitly communicated to students to reinforce their understanding and ensure alignment with educational objectives.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.6.1(1).pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

At our institute, we create comprehensive course files, conduct internal examinations, and assign tasks aligned with Course

Outcomes (COs) and Program Outcomes (POs) to assess student knowledge and employability.

Internal assessments account for 30% of the total marks, while external evaluations comprise 70%. Internal assessments include two mid-examinations and two assignments. If Program Outcomes (POs) and Course Outcomes (COs) are not met within the prescribed syllabus, assignments are utilized to address and bridge those gaps.

Course Outcomes (COs) and Program Outcomes (POs) are evaluated biweekly, while semester-end exams are analyzed to assess CO and PO attainment based on student results.

Students solve various additional problems, explore theoretical concepts, and watch videos on technological advancements, ensuring B.Tech graduates are adequately prepared and industry-ready.

Mid-semester exam papers focus on Course Outcomes (COs), with faculty assessing student performance through evaluations, assignments, and questions to gauge CO achievement.

Monthly seminars assess students' analytical skills, offering insights into their knowledge levels and providing targeted recommendations for academic enhancement and improvement.

Questions related to Course Outcomes (COs) are gathered from students and shared with faculty. Faculty conduct Q&A sessions to assess students' positions within Bloom's Taxonomy, facilitating creative problem-solving at the application level using various textbooks.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.6.2(2).pdf

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

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.6.3.pdf

2.7 - Student Satisfaction Survey

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

<https://docs.google.com/spreadsheets/d/1hq-c2n0id2bCd1AHRWfrwoasPW-0z7Nj4U8CsjfkUg0/edit?gid=1043544680#gid=1043544680>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

3.1.2.1 - Number of departments having Research projects funded by government and non-

government agencies during the year

0

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

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

13

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

3.2 - Research Publications and Awards

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

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

1

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

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

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

1

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

3.3 - Extension Activities

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

The Ideal Institute of Technology promotes institution-neighbourhood community network and student engagement, contributing to good citizenship, service orientation towards society and holistic development of students.

The Ideal Institute of Technology promotes social responsibilities and citizenship roles in the students with continuous interface with the community through extension activities.

The Ideal Institute of Technology encourages all the faculty and students to recognize the importance of providing their services in rural areas. The Ideal Institution takes up several co-curricular and extension activities to promote social responsibilities and to inculcate good citizenship roles in the students such as:

- Campaigning on health and Dental hygiene
- AIDS awareness programmes
- Swatch Bharat program
- Blood donation camps
- Seedlings Plantation
- Fire safety awareness
- Created awareness of Cancer and Heart Stroke by awareness rallies.

Community and teacher interaction provides an opportunity for the student to learn various methods in research and development of knowledge. The faculty and students utilize the community as a

source of teaching-learning material. The Ideal Institute of Technology ensures the participation of all the students and faculty in extension activities through the following strategies:

- Awareness programs on all national health and other programs.
- Educating rural people about the health hazards of alcoholism, tobacco chewing, smoking, AIDS, etc.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/Campuslife-NSS.php
Upload any additional information	View File

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

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

4

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

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

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

19

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

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

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

1188

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

3.4 - Collaboration

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

13

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

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

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

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Ideal Institute of Technology offers UG programs and it provides good infrastructure for all programs to conduct curriculum activities and their facilities. The college is spread over 2.88 acres with the Main building for academic activities and administrative works. The institution has an adequate number of comfortable classrooms and Laboratories as per norms of statutory bodies: JNTUK and AICTE. It also has a Separate Examination branch, Placement cell and Accounts Section. There are 20 classrooms and 4 tutorials, 2 e-classrooms, 42 laboratories, 2 drawing halls, a central library, 2 seminar halls and an auditorium. All the classrooms, seminar halls and an auditorium are equipped with fixed and movable projectors. Wi-Fi is provided for the entire campus. All the laboratories were reinstalled with the latest apparatus and equipment to perform experiments according to the syllabus. All the labs have lab manuals. Exclusive Engineering workshops and Engineering drawing halls are available. Sufficient safety measurements have been incorporated and are displayed in all the laboratories. To improve communication skills, the institution provides an English language lab with software along with recording and presentation facilities. For every department, computer laboratories are provided with the required software for running experiments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.1.1.pdf

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

Participation in sports and games is mandatory for all students at Ideal Institute of Technology. The institute encourages students to compete in inter-collegiate, district, and inter-university tournaments. A qualified Physical Director trains students for state and university events. Sports facilities include a well-equipped gymnasium, indoor games like Table Tennis, Caroms, and Chess, and outdoor sports like Cricket, Badminton, Basketball, and Volleyball. Facilities are also available for athletics such as Javelin throw, Shot-put, and long jump.

Cultural activities are regularly held, including events during the college fest and competitions at other institutions. These activities help students develop soft skills like public speaking and leadership. Students are encouraged to participate in NSS activities like blood donation and social awareness programs.

Co-curricular activities include seminars, workshops, and technical contests to enhance students' knowledge. Professional societies promote technical activities, and students are actively involved. The institute provides seminar halls, classrooms, and amenities for these events. The campus is equipped with lifts, RO purified water, washrooms, and facilities for disabled individuals. Separate common rooms for boys and girls are available, and the entire campus is monitored by CCTV for safety.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.1.2.pdf

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

14

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

14

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

121.66

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Libraries are a crucial component of the Higher Education system, serving as the nerve center for teaching, research, and publications. Their primary aim is to provide the right information to the right user at the right time for faculty, scholars, and students.

The Department of Library and Information Science at Ideal

Institute of Technology was established in 2009, occupying an area of 424 square meters. It includes five sections: Reference, Reading, Periodicals, Circulation, and a Digital Library, with a seating capacity for 150 users. The library boasts a collection of over 16,000 volumes across 2,800 titles, along with nearly 30 national journals, 20 magazines, and six newspapers.

To support students preparing for various competitive exams, the library offers a general collection that includes resources for GRE, TOEFL, CAT, MAT, GMAT, Civil Services, and other competitive tests, available in the Reference Section.

Open from 9:00 A.M. to 6:00 P.M. on all working days, the library employs an open access system, allowing users to browse and select books freely. The Digital Library features 1,100 NPTEL resources and other subject-related CDs and DVDs, along with e-resources from J-GATE, DELNET, and NDLI, enhancing access to e-journals and e-books.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.2.1.pdf

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

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

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

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

1.483

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

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

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

300

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

Ideal Institute of Technology, Kakinada was established in the year 2009 with an aim of bringing quality engineering education closer to both rural and rural area students. The institution has 240 systems which cater to the needs of students. Computer systems are upgraded with the latest configuration wherever it is required. All the computer systems on the campus are regularly monitored by the system administrator and maintenance staff. Problems experienced by the computers in the office and various laboratories are solved by the laboratory programmers/technicians. The maintenance staff will then go to the respective laboratories to identify the problems and resolves the same at the respective places.

The entire campus is Wi-Fi enabled. The institution has been providing a Wi-Fi facility since 2009 with 80 Mbps bandwidth across the college. The service is provided by City-online, Excel broadband and Jio companies. The institution has a digital library where the students can access e-Journals, publications and access data for their knowledge enhancement.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.3.1.pdf

4.3.2 - Number of Computers

240

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

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

121.66

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

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

Ideal Institute of Technology has well-defined policies for resource management across its facilities, including classrooms, labs, seminar halls, workshops, libraries, and sports areas. Skilled personnel handle IT infrastructure, while general maintenance is overseen by an establishment officer and specialized staff for areas like civil, electrical, and horticultural needs. Regular inspections ensure cleanliness and maintenance in classrooms, labs, and common areas.

The computer center, led by a faculty coordinator and supported by staff, manages computer maintenance, including hardware upgrades, software installations, and Wi-Fi upkeep. Maintenance reports are regularly compiled to address issues promptly.

The library, a central knowledge hub, undergoes continuous updates in books, journals, and digital resources, with a dedicated library hour in the timetable to encourage usage. Each department has its own library managed by office assistants and faculty.

Laboratories are carefully maintained, with equipment calibration by professional engineers and extra lab sessions to enhance practical skills. Sports facilities, including a spacious ground, are provided to foster student health and fitness, managed by the physical director. Canteen upkeep includes hygienic practices, composting waste, and regular cleaning, ensuring a safe environment for all.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

745

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

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

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

80

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://www.idealtech.edu.in/website/Campuslife-Events.php
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

245

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

245

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

5.1.5 - The Institution has a transparent

A. All of the above

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

174

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

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

5.2.2.1 - Number of outgoing student progression to higher education

10

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

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

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

0

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

5.3 - Student Participation and Activities

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

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

8

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

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

Ideal Institute of Technology creates a platform for students to actively participate in numerous committees such as academic and administrative bodies, as well as other activities. With the help of faculty members, students are coordinating and arrange numerous academic, cocurricular, and extracurricular activities in order to improve leadership skills, knowledge, and abilities in specific fields. The Institute has established a number of committees to help students improve their role by raising understanding of institutional policies, and social obligations, and assisting them in achieving their short- and long-term goals.

Apart from the student council, our students successfully participated in and organised a national level technical fest with faculty coordinators such as Pragnaan 2016,2017,2018,2k19,2k20 and cultural, and administrative events on the campus. These activities assist students in expanding their technical knowledge and improving their performance. The college physical Education department has been conducting games and sports like Cricket, Kabaddi, Kho-Kho, Volleyball, Tennicoit, Chess, Caroms, Athletic competitions, etc., The students take the initiative to involve in games, sports and utilise Gym facility for the development of physical fitness. The students participated in university-level games and bagged different awards and prizes along with merit certificates from the university.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/Committees.php
Upload any additional information	View File

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

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

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

5.4 - Alumni Engagement

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

The Ideal Institute of Technology Alumni Association (IITAA) has actively engaged with the campus since 2013, aiming to maintain connections between alumni and the institute. Its primary mission is to create an environment where graduates can share insights into their professional achievements. As a student-led organization, IITAA is dedicated to career development, offering resources for skill enhancement and professional guidance. Alumni have also set up a portal to help juniors find jobs aligned with their fields.

Each year, IITAA hosts a reunion for local and outstation alumni, featuring campus tours that allow attendees to reconnect with familiar surroundings. Faculty members warmly welcome visiting alumni, encouraging them to share industry knowledge with current students. Students can reach out to department heads, principals, and the Alumni Association coordinator for support. Alumni play a vital role in assisting final-year students with project guidance and offer career opportunities both in India and abroad.

The association invites distinguished alumni to deliver guest lectures on emerging technologies, research, and entrepreneurship, enriching students' engineering knowledge. Alumni also volunteer for workshops and industry visits, providing valuable insights into market trends that help students make informed career choices related to startups and entrepreneurship.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/committees/ALUMNI%20COMMITTEE.pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision:

To emerge as a premier institution for technical education through academic excellence and to be recognized as a centre for excellence in research & development, catering to the needs of our country.

Mission:

- To realize a strong institution by consistently maintaining state-of-art infrastructure.
- Building a cohesive, world-class team.
- Provide need-based technical education, research, and development through enhanced industry interaction.

Reflection of Vision and Mission in Governance:

The Ideal Institute of Technology's leadership actively embodies the organization's vision and objectives. The principal oversees daily operations, encouraging student punctuality and discipline. Faculty prioritize value-based education, ensuring students receive timely, high-quality instruction. The administrative staff

remains supportive and cooperative.

Reflection in Perspective Plans:

The principal implements strategic decisions for development, guided by a clear perspective plan from the Governing Body. Department heads ensure faculty adherence to the curriculum through ongoing collaboration. Teachers prepare students for the workforce from their first semester while instilling a sense of morality and ethics aligned with the Institute's vision. Management plays a vital role in ensuring operational effectiveness through strategic planning and resource provision.

Reflection in the Teaching Fraternity:

The principal, management, and governing body review and incorporate viable recommendations into the institution's strategic plan.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.1.1.pdf
Upload any additional information	View File

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

The organization claims that authority delegation is a component of decentralization. Employees at different levels carry out decisions. Authority delegation can be organized using a pyramid.

Top-level management must be in charge of and have authority over the entire organization. The Chairman, Governing Council, and Principal make up this group. The Governing Council backs the Chairman in establishing broad policies, procedures, and structures for improving the institution's educational standards. The management involves the faculty in a variety of activities related to the expansion of the Institute through the Principal. The academic and administrative functions of the Institute are overseen by the Principal. He forms many committees and selects members for them.

Mid-level managers act as a link between lower and upper

management. The department heads, librarians, and physical education directors support the implementation of institutional plans. A culture of participative management is promoted by the college. In all of its extracurricular and academic endeavours, the college employs participatory management. Every decision made by the Institute is decided by a committee. The IQAC has begun the process of creating a council for research and development within the organization. There is at least one representative from each department.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Ideal Institute of Technology has developed a strategic plan aimed at enhancing several key areas: the teaching-learning process, academic infrastructure, skill development courses, student progression activities, institutional values, and the Internal Quality Assurance System. At the start of each academic year, the College Academic Committee (CAC) formulates a strategic plan to promote development in these vital areas. A review of the execution and outcomes is conducted at year-end. The institute has initiated numerous programs to support these goals and actively encourages faculty participation in research-related activities.

Key actions include:

1. Hosting faculty development programs (FDPs) focused on the latest teaching methodologies, including hands-on sessions.
2. Organizing department-specific FDPs to discuss recent academic advancements.
3. Establishing memorandums of understanding with various industries and educational institutions for research collaboration, faculty training, internships, guest lectures, and consulting.
4. Conducting conferences and seminars across all departments to

update faculty and students on global academic and industry developments.

5. Facilitating workshops aimed at improving communication skills in English for both faculty and students.

These initiatives reflect the institute's commitment to continuous improvement and academic excellence.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.2.1.pdf
Upload any additional information	View File

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

The college's organizational structure includes management, a governing body, the principal, teaching staff, non-teaching staff, and students. The principal serves as the chief academic administrator, ensuring smooth academic and administrative operations and making financial decisions in consultation with management to develop academic infrastructure.

The Academic Council, chaired by the principal, oversees academic policies and regulations, with members comprising department heads, business representatives, and university nominees. An administrative officer manages the institute's finances, while heads of departments (HODs) direct departmental activities, including planning seminars, workshops, and monitoring syllabus coverage.

To facilitate effective operations, various committees have been established, such as the Anti-ragging Committee, Financial Committee, SC/ST Committee, Sports Board, Students Council, Internal Complaint Committee, and Grievance Committee.

The Training and Placement Officer (TPO) coordinates campus drives and student training, fostering relationships with top companies to enhance placement opportunities. Library staff, including librarians and attendants, promote the use of digital resources

among staff and students. The student council organizes extracurricular activities, gathers feedback through suggestion boxes, and ensures non-teaching staff remain engaged and committed to their responsibilities.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/Academics-Code-of-Conduct.php
Link to Organogram of the Institution webpage	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.2.2(1).pdf
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The Ideal Institute of Technology, Kakinada, has established effective welfare programs for both teaching and non-teaching staff, fostering a workplace culture that values mutual respect and supports academic and personal growth. The institution believes that as its personnel develop, so too does the organization.

To ensure high-quality education, the Institute maintains rigorous standards in selecting faculty members with strong academic

backgrounds who are dedicated to their fields and committed to student success. The institution offers a professional development allowance to facilitate faculty participation in conferences, workshops, and training programs, and encourages enrollment in PhD programs.

For non-teaching staff, the Institute provides training programs in areas such as computer proficiency, equipment handling, and reagent preparation to meet essential operational needs. Non-teaching staff are also encouraged to engage in hands-on training to effectively manage equipment.

The organization offers several welfare initiatives, including rewards for teaching and non-teaching staff based on performance, health and accidental insurance coverage for medical leave, CC camera surveillance for security, and the installation of fire extinguishers to enhance safety. These initiatives reflect the Institute's commitment to the well-being of its staff.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.3.1.pdf
Upload any additional information	View File

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

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

31

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

6.3.3 - Number of professional development /administrative training programs organized by

the institution for teaching and non-teaching staff during the year

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

12

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

19

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

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

Each faculty member receives a standardized "Self Appraisal Form" for this purpose, on which they provide information about their performance and involvement in all of the activities that the department or college has assigned them. The concerned HOD comments on the faculty member's performance. Teaching-learning, extracurricular activities, research activities, and academic performance as judged by student feedback, expert review feedback, and management feedback are the six categories in which the faculty performance appraisal system is assessed. The minimum score for each category is 75, with a maximum score of 150.

Based on their performance during the review period, the management assigns a merit rating to the teachers and staff. Every year, at the Engineer's Day event, they get awards and recognition for their publications and academic achievements. Additionally, outcomes, project direction, peer-reviewed publications, and, in the case of non-teaching staff, contributions to the achievement of institutional goals are the basis for periodic wage modifications. Meritorious employees have been identified, rewarded, and favorably motivated by the organization thanks to the merit grading system mentioned above.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.3.5(2).pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Ideal Institute of Technology conducts internal and external audits on a regular basis.

Internal audit:

Ideal Institute of Technology conducts internal audits regularly which ensures transparency in every financial transaction. The officer-in-charge scrutinizes and verifies the financial data by checking cashbooks, bank statements, ledgers, bills, vouchers etc.

This is again scrutinized by the Administrative Officer and the Principal. Income/Expenditure is closely monitored by the Principal and the Accounts Officer. A procedure is adopted for procurement. Quotations are called for and prices are compared. The Institution has formed a Purchase Committee for the purpose.

External Audit:

The external audit takes place annually after the completion of every financial year. External auditors have been appointed by the institution as per the statutory requirement. Chartered Accountants, from TSR associates, Kakinada have been auditing for this institute whose main role is to examine the income and expenditure accounts, and also to verify the financial statements. Finally, annual external audit reports are submitted to the management.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.4.1.pdf
Upload any additional information	View File

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

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

0

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

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

Ideal Institute of Technology follows a well-planned procedure for mobilizing resources as well as ensuring transparency in financial

management. Financial assistance and encouragement to the faculty are given priority to enhance their quality of education so as to impart quality education to the students and to uplift the reputation of the Institute. The different ways of mobilizing the funds in the institution are as follows

1. Tuition fee:

The tuition fee is the main financial resource for the institute. The tuition fee is fixed based on the decision of the Andhra Pradesh Higher Education Regulatory and Monitoring Commission (APHERMC).

2. Rentals:

The institute's computer laboratories are also used as test centres for competitive examinations conducted by Govt and Non-Govt sectors Canteen & Stationery outlets in the institute premises.

Resource Utilization:

An annual budget is prepared to ensure optimal utilization of financial resources, based on the estimates received from the departments and functional units of the institute. The amount is sanctioned by the managing committee/Board of Governors. Monthly statements are prepared for income and expenditure. The audit is performed periodically to ensure that the budget is optimally utilized for the purpose intended.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.4.3.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Ideal Institute of Technology has constituted the Internal Quality Assurance Cell (IQAC) in June 2019 to continuously upgrade the quality of the institute in all aspects. The following issues were under the monitoring of The College Academic Committee (CAC)

before the establishment of IQAC.

Objectives:

- To ensure that there is continuous improvement in all the operations of the institution.
- To ensure quality and integrity to all the stakeholders.
- To develop a strategic action plan to improve the academic and administrative performance of the institute.
- To foster best practices and implement various measures for upgrading the quality of the institute

Functions:

- Collecting feedback from stakeholders of the institute on quality initiatives.
- Creating awareness of various quality parameters.
- Documenting the various programs/activities that lead to quality improvement.
- Organizing workshops and seminars on quality development for the faculty and students.
- Working continuously for the adoption of pedagogical advancement strategies to match the changing needs of students & industry.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/Stakeholders.php
Upload any additional information	View File

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

Focus on the teaching-learning process:

1. Maintaining academic excellence

The college maintains course files for every branch. The contents of the course file include the following:

- Course Syllabus Sheet
- Teaching Plan
- Assignment Questions
- Unit wise Question Bank
- Subject Material

The Head of the Department acts as the coordinator who reviews the course file and maintains it. The course file also includes PowerPoint presentation slides of the subjects of each year. The Head of the Department also monitors the proper implementation of the timetable by checking whether the classes are running as per schedule, whether the topics covered are relevant, whether the students are to understand and so on. Faculty themselves take responsibility for monitoring the submission of assignments, conducting seminars, quizzes and other learner-centric methods. Monthly meetings are conducted to review the status.

Outcome:

- By delegating the responsibility to the concerned Head of the Departments and faculty improvement in the standard of the faculty was observed.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.5.2.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.5.3(1).pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender Equity:

The overall objective of gender equality is a society in which women and men enjoy the same opportunities, rights and obligations in all spheres of life. Ideal Institute of Technology organizes gender equity programs on a regular basis. Every year National and International Women's Day is celebrated on the 8th of March with a particular theme based on women empowerment.

Women Empowerment Cell:

Women Empowerment Cell takes care of empowerment and motivation of the girl students and college always permits them to go and participate in women empowerment related programs. It conducts regular counselling sessions. Equal opportunity and active participation from boys and girls in activities held by Committees including Sports and cultural events at University and Institute levels. It also conducts awareness activities for staff and students to keep them updated about women's rights and issues.

Safety and security:

Our campus well is protected with walls on all sides and gates. Movement of staff and students through CCTV surveillance, and register also maintained. Ideal Institute of Technology takes care of the health and security of the students and staff members by providing various facilities for women on the campus.

Common rooms:

Separate common rooms for boys and girls are made available on the campus. The common rooms are provided with all the basic facilities like washroom, mirrors, hand wash soap and sanitisers, dustbin etc.

File Description	Documents
Annual gender sensitization action plan	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/7.1.1.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://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/7.1.1(1).pdf

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

A. 4 or All of the above

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

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

The Ideal Institute of Technology implements waste management practices based on the 3Rs: Reduce, Reuse, and Recycle. Its goal is to minimize waste generation, ensure proper segregation, and achieve zero waste discharge while utilizing resources effectively, with no hazardous waste produced.

Solid Waste Management

Solid waste consists of biodegradable materials like food scraps and garden waste, along with non-biodegradable items such as

plastics and paper. Separate bins aid collection, converting biodegradable waste into biogas for energy, while non-biodegradable waste is sorted for recycling

Liquid Waste Management

Liquid waste is sent to septic tanks, and the treated wastewater is reused for gardening and tree irrigation. Excess is diverted to natural drains, while minimal laboratory wastewater is safely stored for licensed disposal.

Bio-Medical Waste

The institute does not generate any bio-medical waste, as there are no biomedical products or procedures conducted on campus.

E-Waste Management

E-waste, including outdated electronics, is responsibly managed and disposed of through vendors.

Waste Recycling System

Wastewater from wash basins nourishes outdoor plants, enhancing campus greenery.

Hazardous Chemicals and Radioactive Waste Management

Hazardous chemical waste from labs is collected for safe disposal, with no need for radioactive waste management. Safety and compliance are prioritized in all procedures.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/7.1.3.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction A. Any 4 or all of the above

**of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution
system in the campus**

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

7.1.5 - Green campus initiatives include

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

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 with trees and plants**

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

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

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

A. Any 4 or all of the above

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

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

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 of the above

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

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

The institution has been taking several efforts and initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. By celebrating many National and International Days, Events and Festivals the institution aims at

bringing tolerance and harmony among the students and staff and other stakeholders. Our college is proactively taking efforts in providing an inclusive environment.

The institute maintains complete transparency in admissions conducted on a merit basis. The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religions and regions are studying in the college without any discrimination. There is no segregation of students on the basis of their socioeconomic, regional, lingual or communal background.

Equal opportunities are provided to the students to participate in various activities conducted irrespective of their caste, creed, religion and region. The institution has an NSS wing to inculcate a sense of unity, discipline and harmony. The activities are undertaken by the NSS unit in our institution mitigate the socioeconomic diversities and progress them towards leading a tolerant and harmonious living.

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

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

Ideal Institute of Technology organizes various activities for the sensitization of the students and employees for inculcating values, rights, duties and responsibilities for being responsible citizens of India. Ideal Institute of Technology had arranged a number of programs covering freedom of expression through which the students can get the courage to express themselves. The issues related to problems of consumers are expressed through the programs arranged on the topics like Consumer's Act, Rights of Consumers etc. The Voter's Day, International Yoga Day, and Freedom of expression programs had been conducted by the institution from time to time.

Ideal Institute of Technology organizes Swachh Bharath Abhiyan to create awareness about cleanliness in and around the campus. Ideal Institute of Technology celebrates the National Days of India such

as Independence Day and Republic Day every year. These events begin with the hoisting of the national flag by the Chairman, Secretary & Correspondent, principal, Staff and Students. On this day, speech and essay writing competitions about freedom fighters will be organized for the students.

The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and emphasizing the duties and responsibilities of citizens.

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

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

4. Annual awareness programmes on Code of Conduct are organized

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

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

Ideal Institute of Technology aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities on the college campus every year. The celebrations include Essay Writing and Elocution. Eminent personalities are invited to motivate staff and students through their inspirational speeches on those days. The days are a reminder to cherish the achievements of our founding fathers.

- Republic Day and Independence Day
- Gandhi Jayanthi
- Teachers Day
- Youth Day
- Engineer's day
- National Unity Day
- Netaji Subhas Chandra Bose's Birth Anniversary
- Martyrs Day
- Women's Day
- National Voters Day
- International Yoga Day

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

7.2 - Best Practices

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

Best Practice 1:

TITLE OF THE PRACTICE: STUDENTS MENTORING SYSTEM

OBJECTIVE :The goal is to establish a trusting relationship between the Mentor and the Mentee and to help the mentees attain their aims.

CONTEXT: A set of twenty students are assigned to faculty mentors from their first year. Mentors create a better environment for their mentees and the mentees can approach their mentors for educational, personal guidance and knowledge enhancement.

Best Practice 2:

Title of the Practice: INSTITUTIONAL ACADEMIC AUDIT

Objective: Academic Audit is an initiative focused on improving academic quality, and highly collegial, faculty-driven practice. It has a structured linkage between the faculty members and the internal auditors to examine the possibilities for improvement and achieve commitments for change. The academic audit primarily focuses on improving the teaching and learning process which is an institutional priority.

The Context: The main focus of an academic audit is to assess all the existing programmes for their overall academic contribution and efforts for improving academic activities, research and extension activities through a systematic process. The steps are taken to strengthen the existing programmes wherein the institution's performance as a whole needs to bring in more uniformity in the process.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

Ideal Institute of Technology is established with a vision to emerge as a premier institution for technical education in the country through academic excellence and also to be recognized as a centre for excellence in research & development, catering to the needs of our country.

The primary objective of the institution is the pursuit of Academic Excellence and Placements. The institute also aims at vitalizing the learning skills with a focus on futuristic demands, vitalizing the teaching-learning process, ICT, Human Values, and functional relationship with all the stakeholders for the holistic

development of the individual and society. It also strives to create virtuous, meritorious personalities and to prepare professional, creative, and humane students to serve humanity by setting a commendable tradition of initiative and imagination.. The college provides the best amenities required for students to enhance their Technical skills, Academics, and Extracurricular activities and brings out the best in them.

Institute has distinctive practices to make teaching-learning effective so that the institute can reroute in its vision by providing placements to the students.

Quality Initiatives - New Initiatives for effective Teaching

Quality Initiatives - New Initiatives for Enhanced Learning

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

Ideal Institute of Technology has well qualified and experienced faculty. All the academic activities from the commencement of classes, internal assessment, and academic and Co-curricular events, are planned meticulously for the entire academic year. The departments will follow the syllabus prescribed by the JNTUK, Kakinada. The HOD and a faculty member from each department frames a detailed timetable which efficiently deploys the units of time for academics and co-curricular purposes.

The faculty members adopt outcome-based teaching-learning methods and prepare lesson plans which include course outcomes and course objectives. The University syllabus for each subject and paper is also provided to the students. The faculty engages in extra classes as and when necessary. There is optimum utilization of well-equipped laboratories and faculty members certify the laboratory records. The faculty uses charts and maps along with chalk and board. Study materials, notes and question banks are provided in the class. For online classes, technology is used for the delivery of lectures that enhances the learning capability of graduates. The tools like Google meet, Zoom and Teams etc. are also used as needed. The students are updated with information about their academic calendar.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.idealtech.edu.in/website/Academics-Calendar.php

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

The Ideal Institute of Technology receives a semester-wise academic calendar from Jawaharlal Nehru Technological University Kakinada (JNTUK). As an affiliated institution, we

adhere to the academic calendar prescribed by the university, which outlines important dates such as the commencement of classes, the number of instructional weeks, mid-term syllabus deadlines, and schedules for mid-term and semester-end examinations.

Faculty members strictly follow this academic calendar when developing their teaching plans. The Internal Quality Assurance Cell (IQAC) consistently monitors compliance with these plans to ensure that the academic calendar is being effectively implemented.

The institution places great emphasis on adhering to the academic calendar set by JNTUK for conducting Continuous Internal Evaluation (CIE). Internal assessments (IA) and assignments form crucial components of this evaluation process. A well-defined procedure governs the execution of CIE in alignment with the academic calendar. Course instructors prepare IA question papers based on the updated curriculum, along with corresponding evaluation schemes, which are reviewed and approved by the Heads of Departments. Continuous evaluation also encompasses laboratory courses, project work, seminars, and internships. Key components of laboratory course evaluation include conducting experiments, viva examinations, and the submission of lab records.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.idealtech.edu.in/website/Academics-Calendar.php

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

C. Any 2 of the above

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

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

5

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

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

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

9

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

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

533

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

during the year

533

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

1.3 - Curriculum Enrichment

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

A professional with a strong sense of ethics and values of education can distinguish between right and wrong, and hence can carry out better decision-making process. The curriculum is established, developed, and enhanced with the aim of integrating ardent issues with national and global implications for the longterm sustainability of future generations. Along with the standard learning plan, the curriculum is enriched by including courses relevant to environmental sustainability, gender equality, Human Values, Professional Ethics and the constitution of India.

Environmental and sustainability: Environmental and sustainability courses are incorporated into the curriculum with the goal of helping students comprehend human life and the natural system. NonConventional Energy resources courses are introduced to Civil, Electrical and Mechanical Branches. Environmental courses are offered for Civil Engineering students on Waste Water Management, Solid Waste Disposal, Sewage Treatment Techniques etc.

Gender Sensitization: The institute organizes special programs for girl students to achieve woman empowerment and gender sensitization.

Human Values and Professional Ethics: For a better society, engineering graduates should have strong human values and strong professional ethics. A course on Universal Human Values was introduced.

Constitution of India: The constitution of India is incorporated into the curriculum to enhance political knowledge

intostudents.

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

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

109

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

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

1335

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

1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above
File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.idealtech.edu.in/website/Stakeholders.php
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of sanctioned seats during the year	
300	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

138

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

2.2 - Catering to Student Diversity

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

The Ideal Institute of Technology offers a comprehensive curriculum ensuring quality education and holistic student development.

Induction/ Orientation Programme: The Principal will address students, parents, and staff, offering an orientation program for professional studies.

Counseling system: Transitioning to engineering college is challenging for fresher's; we offer mentoring, workshops, and parent updates.

Learners: The College identifies slow and advanced learners through mid-semester exams, with mentors guiding their progress.

Slow Learners: Students' learning is assessed through exams and assignments, with preparatory classes boosting performance and confidence significantly.

STRATEGIES FOR SLOW LEARNERS

Identification Criteria

Actions taken

Students score less than 70% in internal assessments

1. Students understand concepts better when explained by their peers.

2. Assessments enhance performance; mentors provide assignments and past papers.

Students who fail

The implementation of additional remedial classes

Students needing support receive attention and integrate into academia gradually.

Advanced Learners: Students who excel academically by achieving over 70% are Advanced Learners.

STRATEGIES FOR ADVANCED LEARNERS

1. Career books are awarded to semester toppers and rank holders as a form of recognition.
2. Students participate in specialized training on emerging technologies to enhance skills.
3. Motivated and inspired, bright and diligent students strive to achieve ranks at the university level.

File Description	Documents
Link for additional Information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.2.1(1).pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1154	62

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The institute enhances students' skills and ethics through innovative programs, fostering creativity and problem-solving, culminating in an annual technical fest.

1) Pedagogical initiatives: To enhance the quality of the teaching-learning process, pedagogical initiatives utilize various teaching methods, including 'CHALK and TALK' and 'PPT' presentations.

- Experiential Learning
- Problem based learning
- Learning Management System

a) Experiential learning: The institution promotes experiential learning with add-on programs, lab courses, virtual experiments, and technology courses.

b) Problem based learning: Students engage in activities like seminars, group discussions, and projects, solving problems through mini and major projects, quizzes, paper presentations, and case studies to enhance their technical skills.

c) LMS (Learning Management System):

- Modern Tools: Online classes use tools like Google Meet, Zoom, and Teams to enhance learning, with faculty sharing course plans and materials.

2. E-Learning: E-learning is a structured online experience enabling personal fulfillment or professional degrees without physical attendance.

Moodle and Self-Learning: Moodle facilitates personalized learning environments, enabling faculty to upload syllabi, lesson plans, materials, and conduct online quizzes.

3. Collaborative learning: The college collaborates with industry experts to host guest lectures and workshops. Students present papers at conferences, participate in certification courses, and attend industrial visits to observe working methods and practices.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.3.1(1).pdf

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

Ideal Institute of Technology is dedicated to equipping students with skills for global employability. Instructors use diverse teaching methods, such as lectures, PowerPoint presentations, animations, and video lectures, to introduce concepts and foster engagement through real-time examples and practical applications.

Educators use NPTEL lectures and e-learning resources like UdeMy and Coursera, along with LMS tools, to conduct assessments, evaluations, and placement training tests.

Innovative pedagogical technologies, like LCD projectors, enhance traditional teaching through interactive lectures and PowerPoint presentations, while faculty encourage group discussions and student seminars.

Faculty mentor students on emerging innovations, while the college facilitates workshops, seminars, and guest lectures to augment academic knowledge. Instructors additionally provide comprehensive notes and pertinent materials to support student learning and enhance their technical expertise.

Senior faculty brief new recruits on teaching materials and question paper setting, enhancing instructional skills through orientation classes and assessments.

The online coding platform supports programming labs, while a digital library offers 24/7 access to resources through DELNET, NPTEL, and Coursera, enhancing learning.

These platforms facilitate the sharing of learning materials, resources, quizzes, and assignments with students. The campus is Wi-Fi enabled with a bandwidth of 100 Mbps and features roof-mounted LCD projectors, interactive projectors, and interactive classrooms.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.3.2(3).pdf

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

2.3.3.1 - Number of mentors

51

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

2.4 - Teacher Profile and Quality

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

62

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

298

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

2.5 - Evaluation Process and Reforms

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

Affiliated with JNTUK, Ideal Institute adheres to evaluation guidelines by providing an academic calendar and internal evaluation parameters. Two internal mid-term examinations are conducted as per JNTUK. According to R19 and R20, the best performance carries 80% weight, while the other carries 20%. Each mid-term includes objective, descriptive, and assignment components, with the objective being an automated online exam. After evaluation, answer scripts are reviewed with students to address any discrepancies.

The lab exams are internally and externally assessed. Internal assessment includes parameters like day to day evaluation in the lab, internal practical examination and maintenance of record. Marks in each midterm exam are displayed in the notice boards and the result is communicated to the parents.

Project and seminar evaluations are conducted using predefined rubrics shared with students at the semester's start. Faculty assess presentation skills, while the Project Review Committee conducts periodic reviews. Feedback and evaluations are shared with students, promoting transparency and aiding their improvement, with marks displayed for verification.

The Internal Quality Assurance Cell (IQAC) plays a crucial role in maintaining quality and transparency by conducting the exams and internal assessment justly. Any variance is immediately brought to the notice of the Officer In-Charge of Examinations.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.5.1.pdf

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

Ideal Institute of Technology, affiliated with JNTUK, disseminates evaluation criteria, internal assessment schedules, and end-semester examination timelines to students and faculty at the beginning of each semester by ensuring clarity and adherence to academic standards throughout the evaluation process.

Internal examinations at the institute include assignments and mid-exams, emphasizing transparency and fairness. After each mid-exam, answer scripts are evaluated according to established criteria, and question papers are discussed in class for clarification. Valued scripts are shared with students to maintain transparency, and an assessment report is provided to address grievances, which faculty can submit to the department. Student performance is displayed on departmental notice boards for transparency. If students are dissatisfied, they may escalate concerns to the Principal. At semester's end, final average marks are submitted through the university's online portal, with acknowledgments from students, faculty, HODs, and the Principal, ensuring accountability in the evaluation process.

Grievances related to university question papers, such as out-of-syllabus content and incorrect mark splits, are addressed to

the Principal. Subject faculty analyze the papers with the Department Head, who forwards concerns to the university. The Examination Cell Officer facilitates prompt grievance resolution, while significant issues are reported to the Chief Superintendent for necessary action.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.idealtech.edu.in/website/Writers-Grievances.php

2.6 - Student Performance and Learning Outcomes

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

Our educational institute prioritizes the implementation of Outcome-Based Education (OBE) at every stage of faculty and student interactions, significantly enhancing educational quality. This approach is vital for improving student engagement and learning outcomes, as evidenced by our institutional assessments and comprehensive feedback mechanisms.

Affiliated with JNTUK, Kakinada, our institute's academic curriculum is subject to rigorous evaluation by the Internal Quality Assurance Cell (IQAC) upon the release of each regulation (R19 for IV Year, and R20 for I , II and III Years). The IQAC ensures comprehensive alignment with Program Educational Objectives (PEOs) and Program Specific Objectives (PSOs) for each department, enhancing educational quality and effectiveness.

Course outcomes are prominently featured on our website and notice boards, and are communicated directly to the students by subject matter experts during lectures. Furthermore, these outcomes are integrated into laboratory manuals to ensure comprehensive understanding and accessibility for all the students, facilitating enhanced learning and alignment with educational objectives.

The Heads of Departments (HoDs) regularly remind faculty to integrate Outcome-Based Education (OBE) principles into both regular coursework and laboratory experiments. During lab

sessions, the learning outcomes of all experiments are explicitly communicated to students to reinforce their understanding and ensure alignment with educational objectives.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.6.1(1).pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

At our institute, we create comprehensive course files, conduct internal examinations, and assign tasks aligned with Course Outcomes (COs) and Program Outcomes (POs) to assess student knowledge and employability.

Internal assessments account for 30% of the total marks, while external evaluations comprise 70%. Internal assessments include two mid-examinations and two assignments. If Program Outcomes (POs) and Course Outcomes (COs) are not met within the prescribed syllabus, assignments are utilized to address and bridge those gaps.

Course Outcomes (COs) and Program Outcomes (POs) are evaluated biweekly, while semester-end exams are analyzed to assess CO and PO attainment based on student results.

Students solve various additional problems, explore theoretical concepts, and watch videos on technological advancements, ensuring B.Tech graduates are adequately prepared and industry-ready.

Mid-semester exam papers focus on Course Outcomes (COs), with faculty assessing student performance through evaluations, assignments, and questions to gauge CO achievement.

Monthly seminars assess students' analytical skills, offering insights into their knowledge levels and providing targeted

recommendations for academic enhancement and improvement.

Questions related to Course Outcomes (COs) are gathered from students and shared with faculty. Faculty conduct Q&A sessions to assess students' positions within Bloom's Taxonomy, facilitating creative problem-solving at the application level using various textbooks.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.6.2(2).pdf

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

216

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/2.6.3.pdf

2.7 - Student Satisfaction Survey

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

<https://docs.google.com/spreadsheets/d/1hq-c2n0id2bCd1AHRWfrwoaspw-0z7Nj4U8CsjfkUgQ/edit?gid=1043544680#gid=1043544680>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research

projects / endowments in the institution during the year (INR in Lakhs)

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

0

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

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

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

0

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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

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

13

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

3.2 - Research Publications and Awards

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

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

1

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

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

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

1

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

3.3 - Extension Activities

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

The Ideal Institute of Technology promotes institution-neighbourhood community network and student engagement,

contributing to good citizenship, service orientation towards society and holistic development of students.

The Ideal Institute of Technology promotes social responsibilities and citizenship roles in the students with continuous interface with the community through extension activities.

The Ideal Institute of Technology encourages all the faculty and students to recognize the importance of providing their services in rural areas. The Ideal Institution takes up several co-curricular and extension activities to promote social responsibilities and to inculcate good citizenship roles in the students such as:

- Campaigning on health and Dental hygiene
- AIDS awareness programmes
- Swatch Bharat program
- Blood donation camps
- Seedlings Plantation
- Fire safety awareness
- Created awareness of Cancer and Heart Stroke by awareness rallies.

Community and teacher interaction provides an opportunity for the student to learn various methods in research and development of knowledge. The faculty and students utilize the community as a source of teaching-learning material. The Ideal Institute of Technology ensures the participation of all the students and faculty in extension activities through the following strategies:

- Awareness programs on all national health and other programs.
- Educating rural people about the health hazards of alcoholism, tobacco chewing, smoking, AIDS, etc.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/Campuslife-NSS.php
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from

government / government recognized bodies during the year

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

4

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

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

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

19

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

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

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

1188

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

3.4 - Collaboration

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

13

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

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

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

13

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Ideal Institute of Technology offers UG programs and it provides good infrastructure for all programs to conduct curriculum activities and their facilities. The college is spread over 2.88 acres with the Main building for academic activities and administrative works. The institution has an adequate number of comfortable classrooms and Laboratories as per norms of statutory bodies: JNTUK and AICTE. It also has a Separate Examination branch, Placement cell and Accounts Section. There are 20 classrooms and 4 tutorials, 2 e-classrooms, 42 laboratories, 2 drawing halls, a central library, 2 seminar halls and an auditorium. All the classrooms, seminar halls and an auditorium are equipped with fixed and movable projectors. Wi-Fi is provided for the entire campus. All the laboratories were reinstalled with the latest apparatus and equipment to perform experiments according to the syllabus. All the labs have lab manuals. Exclusive Engineering workshops and Engineering drawing halls are available. Sufficient safety measurements have been incorporated and are displayed in all the laboratories. To improve communication skills, the institution provides an English language lab with software along with recording and presentation facilities. For every department, computer laboratories are provided with the required software for running experiments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.1.1.pdf

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

Participation in sports and games is mandatory for all students at Ideal Institute of Technology. The institute encourages students to compete in inter-collegiate, district, and inter-university tournaments. A qualified Physical Director trains students for state and university events. Sports facilities include a well-equipped gymnasium, indoor games like Table Tennis, Caroms, and Chess, and outdoor sports like Cricket, Badminton, Basketball, and Volleyball. Facilities are also

available for athletics such as Javelin throw, Shot-put, and long jump.

Cultural activities are regularly held, including events during the college fest and competitions at other institutions. These activities help students develop soft skills like public speaking and leadership. Students are encouraged to participate in NSS activities like blood donation and social awareness programs.

Co-curricular activities include seminars, workshops, and technical contests to enhance students' knowledge. Professional societies promote technical activities, and students are actively involved. The institute provides seminar halls, classrooms, and amenities for these events. The campus is equipped with lifts, RO purified water, washrooms, and facilities for disabled individuals. Separate common rooms for boys and girls are available, and the entire campus is monitored by CCTV for safety.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.1.2.pdf

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

14

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

14

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

121.66

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Libraries are a crucial component of the Higher Education system, serving as the nerve center for teaching, research, and publications. Their primary aim is to provide the right information to the right user at the right time for faculty, scholars, and students.

The Department of Library and Information Science at Ideal Institute of Technology was established in 2009, occupying an area of 424 square meters. It includes five sections: Reference, Reading, Periodicals, Circulation, and a Digital Library, with a seating capacity for 150 users. The library boasts a collection of over 16,000 volumes across 2,800 titles,

along with nearly 30 national journals, 20 magazines, and six newspapers.

To support students preparing for various competitive exams, the library offers a general collection that includes resources for GRE, TOEFL, CAT, MAT, GMAT, Civil Services, and other competitive tests, available in the Reference Section.

Open from 9:00 A.M. to 6:00 P.M. on all working days, the library employs an open access system, allowing users to browse and select books freely. The Digital Library features 1,100 NPTEL resources and other subject-related CDs and DVDs, along with e-resources from J-GATE, DELNET, and NDLI, enhancing access to e-journals and e-books.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.2.1.pdf

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

A. Any 4 or more of the above

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

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

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

1.483

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

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

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

300

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

Ideal Institute of Technology, Kakinada was established in the year 2009 with an aim of bringing quality engineering education closer to both rural and rural area students. The institution has 240 systems which cater to the needs of students. Computer systems are upgraded with the latest configuration wherever it is required. All the computer systems on the campus are regularly monitored by the system administrator and maintenance staff. Problems experienced by the computers in the office and various laboratories are solved by the laboratory programmers/technicians. The maintenance staff will then go to the respective laboratories to identify the problems and resolves the same at the respective places.

The entire campus is Wi-Fi enabled. The institution has been providing a Wi-Fi facility since 2009 with 80 Mbps bandwidth across the college. The service is provided by City-online, Excel broadband and Jio companies. The institution has a digital library where the students can access e-Journals, publications and access data for their knowledge enhancement.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.3.1.pdf

4.3.2 - Number of Computers

240

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

121.66

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

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

Ideal Institute of Technology has well-defined policies for resource management across its facilities, including classrooms, labs, seminar halls, workshops, libraries, and sports areas. Skilled personnel handle IT infrastructure, while general maintenance is overseen by an establishment officer and specialized staff for areas like civil, electrical, and horticultural needs. Regular inspections ensure cleanliness and maintenance in classrooms, labs, and common areas.

The computer center, led by a faculty coordinator and supported by staff, manages computer maintenance, including hardware upgrades, software installations, and Wi-Fi upkeep. Maintenance reports are regularly compiled to address issues promptly.

The library, a central knowledge hub, undergoes continuous updates in books, journals, and digital resources, with a dedicated library hour in the timetable to encourage usage. Each department has its own library managed by office assistants and faculty.

Laboratories are carefully maintained, with equipment calibration by professional engineers and extra lab sessions to enhance practical skills. Sports facilities, including a spacious ground, are provided to foster student health and fitness, managed by the physical director. Canteen upkeep includes hygienic practices, composting waste, and regular cleaning, ensuring a safe environment for all.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/4.4.2.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

745

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

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

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

80

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

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
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File Description	Documents
Link to institutional website	https://www.idealtech.edu.in/website/Campuslife-Events.php
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
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245

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
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245

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

5.1.5 - The Institution has a transparent	A. All of the above
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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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

174

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

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

5.2.2.1 - Number of outgoing student progression to higher education

10

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

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

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

0

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

5.3 - Student Participation and Activities

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

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

8

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

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

Ideal Institute of Technology creates a platform for students to actively participate in numerous committees such as academic and administrative bodies, as well as other activities. With the help of faculty members, students are coordinating and arrange numerous academic, cocurricular, and extracurricular activities in order to improve leadership skills, knowledge, and abilities in specific fields. The Institute has established a number of committees to help students improve their role by raising understanding of institutional policies, and social obligations, and assisting them in achieving their short- and long-term goals.

Apart from the student council, our students successfully participated in and organised a national level technical fest with faculty coordinators such as Pragnaan 2016,2017,2018,2k19,2k20 and cultural, and administrative events on the campus. These activities assist students in expanding their technical knowledge and improving their performance. The college physical Education department has been conducting games and sports like Cricket, Kabaddi, Kho-Kho, Volleyball, Tennicoit, Chess, Caroms, Athletic competitions, etc., The students take the initiative to involve in games, sports and utilise Gym facility for the development of physical fitness. The students participated in university-level games and bagged different awards and prizes along with merit certificates from the university.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/Committees.php
Upload any additional information	View File

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

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

22

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

5.4 - Alumni Engagement

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

The Ideal Institute of Technology Alumni Association (IITAA) has actively engaged with the campus since 2013, aiming to maintain connections between alumni and the institute. Its primary mission is to create an environment where graduates can share insights into their professional achievements. As a student-led organization, IITAA is dedicated to career development, offering resources for skill enhancement and professional guidance. Alumni have also set up a portal to help juniors find jobs aligned with their fields.

Each year, IITAA hosts a reunion for local and outstation alumni, featuring campus tours that allow attendees to reconnect with familiar surroundings. Faculty members warmly welcome visiting alumni, encouraging them to share industry knowledge with current students. Students can reach out to department heads, principals, and the Alumni Association coordinator for support. Alumni play a vital role in assisting final-year students with project guidance and offer career opportunities both in India and abroad.

The association invites distinguished alumni to deliver guest lectures on emerging technologies, research, and entrepreneurship, enriching students' engineering knowledge. Alumni also volunteer for workshops and industry visits, providing valuable insights into market trends that help students make informed career choices related to startups and entrepreneurship.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/committees/ALUMNI%20COMMITTEE.pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision:

To emerge as a premier institution for technical education through academic excellence and to be recognized as a centre for excellence in research & development, catering to the needs of our country.

Mission:

- To realize a strong institution by consistently maintaining state-of-art infrastructure.
- Building a cohesive, world-class team.
- Provide need-based technical education, research, and development through enhanced industry interaction.

Reflection of Vision and Mission in Governance:

The Ideal Institute of Technology's leadership actively embodies the organization's vision and objectives. The principal oversees daily operations, encouraging student punctuality and discipline. Faculty prioritize value-based education, ensuring students receive timely, high-quality

instruction. The administrative staff remains supportive and cooperative.

Reflection in Perspective Plans:

The principal implements strategic decisions for development, guided by a clear perspective plan from the Governing Body. Department heads ensure faculty adherence to the curriculum through ongoing collaboration. Teachers prepare students for the workforce from their first semester while instilling a sense of morality and ethics aligned with the Institute's vision. Management plays a vital role in ensuring operational effectiveness through strategic planning and resource provision.

Reflection in the Teaching Fraternity:

The principal, management, and governing body review and incorporate viable recommendations into the institution's strategic plan.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.1.1.pdf
Upload any additional information	View File

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

The organization claims that authority delegation is a component of decentralization. Employees at different levels carry out decisions. Authority delegation can be organized using a pyramid.

Top-level management must be in charge of and have authority over the entire organization. The Chairman, Governing Council, and Principal make up this group. The Governing Council backs the Chairman in establishing broad policies, procedures, and structures for improving the institution's educational standards. The management involves the faculty in a variety of activities related to the expansion of the Institute through the Principal. The academic and administrative functions of the Institute are overseen by the Principal. He forms many

committees and selects members for them.

Mid-level managers act as a link between lower and upper management. The department heads, librarians, and physical education directors support the implementation of institutional plans. A culture of participative management is promoted by the college. In all of its extracurricular and academic endeavours, the college employs participatory management. Every decision made by the Institute is decided by a committee. The IQAC has begun the process of creating a council for research and development within the organization. There is at least one representative from each department.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Ideal Institute of Technology has developed a strategic plan aimed at enhancing several key areas: the teaching-learning process, academic infrastructure, skill development courses, student progression activities, institutional values, and the Internal Quality Assurance System. At the start of each academic year, the College Academic Committee (CAC) formulates a strategic plan to promote development in these vital areas. A review of the execution and outcomes is conducted at year-end. The institute has initiated numerous programs to support these goals and actively encourages faculty participation in research-related activities.

Key actions include:

1. Hosting faculty development programs (FDPs) focused on the latest teaching methodologies, including hands-on sessions.
2. Organizing department-specific FDPs to discuss recent academic advancements.
3. Establishing memorandums of understanding with various industries and educational institutions for research

collaboration, faculty training, internships, guest lectures, and consulting.

4. Conducting conferences and seminars across all departments to update faculty and students on global academic and industry developments.

5. Facilitating workshops aimed at improving communication skills in English for both faculty and students.

These initiatives reflect the institute's commitment to continuous improvement and academic excellence.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.2.1.pdf
Upload any additional information	View File

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

The college's organizational structure includes management, a governing body, the principal, teaching staff, non-teaching staff, and students. The principal serves as the chief academic administrator, ensuring smooth academic and administrative operations and making financial decisions in consultation with management to develop academic infrastructure.

The Academic Council, chaired by the principal, oversees academic policies and regulations, with members comprising department heads, business representatives, and university nominees. An administrative officer manages the institute's finances, while heads of departments (HODs) direct departmental activities, including planning seminars, workshops, and monitoring syllabus coverage.

To facilitate effective operations, various committees have been established, such as the Anti-ragging Committee, Financial Committee, SC/ST Committee, Sports Board, Students Council, Internal Complaint Committee, and Grievance Committee.

The Training and Placement Officer (TPO) coordinates campus drives and student training, fostering relationships with top companies to enhance placement opportunities. Library staff, including librarians and attendants, promote the use of digital resources among staff and students. The student council organizes extracurricular activities, gathers feedback through suggestion boxes, and ensures non-teaching staff remain engaged and committed to their responsibilities.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/Academics-Code-of-Conduct.php
Link to Organogram of the Institution webpage	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.2.2(1).pdf
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The Ideal Institute of Technology, Kakinada, has established effective welfare programs for both teaching and non-teaching staff, fostering a workplace culture that values mutual respect and supports academic and personal growth. The institution believes that as its personnel develop, so too does the

organization.

To ensure high-quality education, the Institute maintains rigorous standards in selecting faculty members with strong academic backgrounds who are dedicated to their fields and committed to student success. The institution offers a professional development allowance to facilitate faculty participation in conferences, workshops, and training programs, and encourages enrollment in PhD programs.

For non-teaching staff, the Institute provides training programs in areas such as computer proficiency, equipment handling, and reagent preparation to meet essential operational needs. Non-teaching staff are also encouraged to engage in hands-on training to effectively manage equipment.

The organization offers several welfare initiatives, including rewards for teaching and non-teaching staff based on performance, health and accidental insurance coverage for medical leave, CC camera surveillance for security, and the installation of fire extinguishers to enhance safety. These initiatives reflect the Institute's commitment to the well-being of its staff.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.3.1.pdf
Upload any additional information	View File

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

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

31

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

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

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

12

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

19

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

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

Each faculty member receives a standardized "Self Appraisal Form" for this purpose, on which they provide information about their performance and involvement in all of the activities that the department or college has assigned them. The concerned HOD comments on the faculty member's performance. Teaching-learning, extracurricular activities, research activities, and academic performance as judged by student feedback, expert review feedback, and management feedback are the six categories in which the faculty performance appraisal system is assessed. The minimum score for each category is 75, with a maximum score of 150.

Based on their performance during the review period, the management assigns a merit rating to the teachers and staff. Every year, at the Engineer's Day event, they get awards and recognition for their publications and academic achievements. Additionally, outcomes, project direction, peer-reviewed publications, and, in the case of non-teaching staff, contributions to the achievement of institutional goals are the basis for periodic wage modifications. Meritorious employees have been identified, rewarded, and favorably motivated by the organization thanks to the merit grading system mentioned above.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.3.5(2).pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Ideal Institute of Technology conducts internal and external audits on a regular basis.

Internal audit:

Ideal Institute of Technology conducts internal audits regularly which ensures transparency in every financial transaction. The officer-in-charge scrutinizes and verifies the financial data by checking cashbooks, bank statements, ledgers, bills, vouchers etc. This is again scrutinized by the Administrative Officer and the Principal. Income/Expenditure is closely monitored by the Principal and the Accounts Officer. A procedure is adopted for procurement. Quotations are called for and prices are compared. The Institution has formed a Purchase Committee for the purpose.

External Audit:

The external audit takes place annually after the completion of every financial year. External auditors have been appointed by the institution as per the statutory requirement. Chartered Accountants, from TSR associates, Kakinada have been auditing for this institute whose main role is to examine the income and expenditure accounts, and also to verify the financial statements. Finally, annual external audit reports are submitted to the management.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.4.1.pdf
Upload any additional information	View File

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

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

0

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

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

Ideal Institute of Technology follows a well-planned procedure for mobilizing resources as well as ensuring transparency in financial management. Financial assistance and encouragement to the faculty are given priority to enhance their quality of education so as to impart quality education to the students and to uplift the reputation of the Institute. The different ways of mobilizing the funds in the institution are as follows

1. Tuition fee:

The tuition fee is the main financial resource for the institute. The tuition fee is fixed based on the decision of the Andhra Pradesh Higher Education Regulatory and Monitoring Commission (APHERMC).

2. Rentals:

The institute's computer laboratories are also used as test

centres for competitive examinations conducted by Govt and Non-Govt sectors Canteen & Stationery outlets in the institute premises.

Resource Utilization:

An annual budget is prepared to ensure optimal utilization of financial resources, based on the estimates received from the departments and functional units of the institute. The amount is sanctioned by the managing committee/Board of Governors. Monthly statements are prepared for income and expenditure. The audit is performed periodically to ensure that the budget is optimally utilized for the purpose intended.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.4.3.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Ideal Institute of Technology has constituted the Internal Quality Assurance Cell (IQAC) in June 2019 to continuously upgrade the quality of the institute in all aspects. The following issues were under the monitoring of The College Academic Committee (CAC) before the establishment of IQAC.

Objectives:

- To ensure that there is continuous improvement in all the operations of the institution.
- To ensure quality and integrity to all the stakeholders.
- To develop a strategic action plan to improve the academic and administrative performance of the institute.
- To foster best practices and implement various measures for upgrading the quality of the institute

Functions:

- Collecting feedback from stakeholders of the institute on quality initiatives.

- Creating awareness of various quality parameters.
- Documenting the various programs/activities that lead to quality improvement.
- Organizing workshops and seminars on quality development for the faculty and students.
- Working continuously for the adoption of pedagogical advancement strategies to match the changing needs of students & industry.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/Stakeholders.php
Upload any additional information	View File

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

Focus on the teaching-learning process:

1. Maintaining academic excellence

The college maintains course files for every branch. The contents of the course file include the following:

- Course Syllabus Sheet
- Teaching Plan
- Assignment Questions
- Unit wise Question Bank
- Subject Material

The Head of the Department acts as the coordinator who reviews the course file and maintains it. The course file also includes PowerPoint presentation slides of the subjects of each year. The Head of the Department also monitors the proper implementation of the timetable by checking whether the classes are running as per schedule, whether the topics covered are relevant, whether the students are to understand and so on. Faculty themselves take responsibility for monitoring the submission of assignments, conducting seminars, quizzes and other learner-centric methods. Monthly meetings are conducted

to review the status.

Outcome:

- By delegating the responsibility to the concerned Head of the Departments and faculty improvement in the standard of the faculty was observed.

File Description	Documents
Paste link for additional information	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.5.2.pdf
Upload any additional information	View File

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

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/6.5.3(1).pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender Equity:

The overall objective of gender equality is a society in which women and men enjoy the same opportunities, rights and obligations in all spheres of life. Ideal Institute of Technology organizes gender equity programs on a regular basis. Every year National and International Women's Day is celebrated on the 8th of March with a particular theme based on women empowerment.

Women Empowerment Cell:

Women Empowerment Cell takes care of empowerment and motivation of the girl students and college always permits them to go and participate in women empowerment related programs. It conducts regular counselling sessions. Equal opportunity and active participation from boys and girls in activities held by Committees including Sports and cultural events at University and Institute levels. It also conducts awareness activities for staff and students to keep them updated about women's rights and issues.

Safety and security:

Our campus well is protected with walls on all sides and gates. Movement of staff and students through CCTV surveillance, and register also maintained. Ideal Institute of Technology takes care of the health and security of the students and staff members by providing various facilities for women on the campus.

Common rooms:

Separate common rooms for boys and girls are made available on the campus. The common rooms are provided with all the basic facilities like washroom, mirrors, hand wash soap and sanitisers, dustbin etc.

File Description	Documents
Annual gender sensitization action plan	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/7.1.1.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://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/7.1.1(1).pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

The Ideal Institute of Technology implements waste management practices based on the 3Rs: Reduce, Reuse, and Recycle. Its goal is to minimize waste generation, ensure proper segregation, and achieve zero waste discharge while utilizing resources effectively, with no hazardous waste produced.

Solid Waste Management

Solid waste consists of biodegradable materials like food scraps and garden waste, along with non-biodegradable items such as plastics and paper. Separate bins aid collection, converting biodegradable waste into biogas for energy, while non-biodegradable waste is sorted for recycling

Liquid Waste Management

Liquid waste is sent to septic tanks, and the treated wastewater is reused for gardening and tree irrigation. Excess is diverted to natural drains, while minimal laboratory wastewater is safely stored for licensed disposal.

Bio-Medical Waste

The institute does not generate any bio-medical waste, as there are no biomedical products or procedures conducted on campus.

E-Waste Management

E-waste, including outdated electronics, is responsibly managed and disposed of through vendors.

Waste Recycling System

Wastewater from wash basins nourishes outdoor plants, enhancing campus greenery.

Hazardous Chemicals and Radioactive Waste Management

Hazardous chemical waste from labs is collected for safe disposal, with no need for radioactive waste management. Safety and compliance are prioritized in all procedures.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.idealtech.edu.in/website/assets/pdf/NAAC/2022-23/7.1.3.pdf
Any other relevant information	View File

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

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

A. Any 4 or all of the above

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

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>C. Any 2 of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	View File

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

The institution has been taking several efforts and initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. By celebrating many National and International Days, Events and Festivals the institution aims at bringing tolerance and harmony among the students and staff and other stakeholders. Our college is proactively taking efforts in providing an inclusive environment.

The institute maintains complete transparency in admissions conducted on a merit basis. The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religions and regions are studying in the college without any discrimination. There is no segregation of students on the basis of their

socioeconomic, regional, lingual or communal background.

Equal opportunities are provided to the students to participate in various activities conducted irrespective of their caste, creed, religion and region. The institution has an NSS wing to inculcate a sense of unity, discipline and harmony. The activities are undertaken by the NSS unit in our institution mitigate the socioeconomic diversities and progress them towards leading a tolerant and harmonious living.

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

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

Ideal Institute of Technology organizes various activities for the sensitization of the students and employees for inculcating values, rights, duties and responsibilities for being responsible citizens of India. Ideal Institute of Technology had arranged a number of programs covering freedom of expression through which the students can get the courage to express themselves. The issues related to problems of consumers are expressed through the programs arranged on the topics like Consumer's Act, Rights of Consumers etc. The Voter's Day, International Yoga Day, and Freedom of expression programs had been conducted by the institution from time to time.

Ideal Institute of Technology organizes Swachh Bharath Abhiyan to create awareness about cleanliness in and around the campus. Ideal Institute of Technology celebrates the National Days of India such as Independence Day and Republic Day every year. These events begin with the hoisting of the national flag by the Chairman, Secretary & Correspondent, principal, Staff and Students. On this day, speech and essay writing competitions about freedom fighters will be organized for the students.

The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and emphasizing the duties and responsibilities of citizens.

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

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

A. All of the above

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

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

Ideal Institute of Technology aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities on the college campus every year. The celebrations include Essay Writing and Elocution. Eminent personalities are invited to motivate staff and students through their inspirational speeches on those days. The days are a reminder to cherish the achievements of our founding fathers.

- Republic Day and Independence Day
- Gandhi Jayanthi
- Teachers Day
- Youth Day
- Engineer's day
- National Unity Day
- Netaji Subhas Chandra Bose's Birth Anniversary
- Martyrs Day
- Women's Day
- National Voters Day
- International Yoga Day

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

7.2 - Best Practices

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

Best Practice 1:

TITLE OF THE PRACTICE: STUDENTS MENTORING SYSTEM

OBJECTIVE :The goal is to establish a trusting relationship between the Mentor and the Mentee and to help the mentees attain their aims.

CONTEXT: A set of twenty students are assigned to faculty mentors from their first year. Mentors create a better environment for their mentees and the mentees can approach their mentors for educational, personal guidance and knowledge enhancement.

Best Practice 2:

Title of the Practice: INSTITUTIONAL ACADEMIC AUDIT

Objective: Academic Audit is an initiative focused on improving academic quality, and highly collegial, faculty-driven practice. It has a structured linkage between the faculty members and the internal auditors to examine the possibilities for improvement and achieve commitments for change. The academic audit primarily focuses on improving the teaching and learning process which is an institutional priority.

The Context: The main focus of an academic audit is to assess all the existing programmes for their overall academic contribution and efforts for improving academic activities, research and extension activities through a systematic process. The steps are taken to strengthen the existing programmes wherein the institution's performance as a whole needs to bring in more uniformity in the process.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

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

Ideal Institute of Technology is established with a vision to emerge as a premier institution for technical education in the country through academic excellence and also to be recognized as a centre for excellence in research & development, catering to the needs of our country.

The primary objective of the institution is the pursuit of Academic Excellence and Placements. The institute also aims at vitalizing the learning skills with a focus on futuristic demands, vitalizing the teaching-learning process, ICT, Human Values, and functional relationship with all the stakeholders for the holistic development of the individual and society. It also strives to create virtuous, meritorious personalities and to prepare professional, creative, and humane students to serve humanity by setting a commendable tradition of initiative and imagination.. The college provides the best amenities required for students to enhance their Technical skills, Academics, and Extracurricular activities and brings out the best in them.

Institute has distinctive practices to make teaching-learning

effective so that the institute can reroute in its vision by providing placements to the students.

Quality Initiatives - New Initiatives for effective Teaching

Quality Initiatives - New Initiatives for Enhanced Learning

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

ACTION PLAN FOR THE NEXT ACADEMIC YEAR 2023-24

The IQAC of Ideal Institute of Technology has identified the objectives which the Institution should strive to achieve during the coming academic year, which are enumerated as under:

- To encourage and facilitate Research Culture by encouraging the students and Faculty to carry out more Research activities and publish articles in reputed journals.
- To continuously update, by the introduction of new courses and meet to the changing needs and demands of the stakeholders.
- To implement Structural Repairs to Building Repairs, on the basis of Structural Audit, carried out by the Management.
- Proposal for increase in the internet bandwidth to cater to the needs of the increased intake of students.
- To motivate the students in carrying out more internships on upcoming technologies which in turn enhances their skills and helps in placements with higher packages.
- To strengthen the mentor-mentee coordination and enhance the psychological and emotional well-being of all the students on the campus.
- To motivate the students to become entrepreneurs by organizing various IDEATHONS, seminars and guest lectures by industrial experts.