

### YEARLY STATUS REPORT - 2022-2023

### Part A

### **Data of the Institution**

1. Name of the Institution Durgapur Institute of Advanced

Technology & Management

• Name of the Head of the institution Dr. Sabyasachi Sarkar

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 03432520930

• Mobile no 9749225181

• Registered e-mail principal.diatm@rahul.ac.in

• Alternate e-mail sabyasachi.ash@rahul.ac.in

• Address NH2, G. T. Road, Rajbandh,

Durgapur

• City/Town Durgapur

• State/UT West Bengal

• Pin Code 713212

2.Institutional status

• Affiliated /Constituent Affiliated

• Type of Institution Co-education

• Location Semi-Urban

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• Financial Status

### Self-financing

• Name of the Affiliating University Maulana Abul Kalam University of

Technology

• Name of the IQAC Coordinator Dr. Pronoy Kumar Sinha

• Phone No. 03432520930

• Alternate phone No. 03432520930

• Mobile 9433949467

• IQAC e-mail address principal.diatm@rahul.ac.in

• Alternate Email address diatm@rahul.ac.in

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://diatm.rahul.ac.in/igac/AO

AR\_2021-22.pdf

**4.**Whether Academic Calendar prepared

during the year?

Yes

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

https://diatm.rahul.ac.in/web/aca

demic-calendar/

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.07	2019	01/05/2019	30/04/2024

### 6.Date of Establishment of IQAC

17/10/2017

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NA	NA	NA	NA	NA

No

### 8. Whether composition of IQAC as per latest

**NAAC** guidelines

• Upload latest notification of formation of IQAC

No File Uploaded

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### 9.No. of IQAC meetings held during the year 2

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

No File Uploaded

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

• If yes, mention the amount

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

Enhanced Academic Quality: The Institutional Quality Assurance Cell (IQAC) played a pivotal role in enhancing academic quality during the current year. Through regular reviews and assessments, IQAC identified areas for improvement in academic programs, teaching methodologies, and assessment strategies. The implementation of effective feedback mechanisms and the introduction of innovative teaching practices resulted in an overall improvement in the quality of education.

Strategic Planning and Implementation: IQAC actively contributed to the development and implementation of strategic plans for the institution. By aligning institutional goals with the changing educational landscape, IQAC facilitated the formulation of comprehensive plans that focused on academic excellence, research output, and the overall development of students. The successful execution of these plans positively impacted the institution's standing and reputation.

Quality Assurance in Research: Recognizing the importance of research in higher education, IQAC played a crucial role in promoting a research-centric environment. It facilitated the establishment of research ethics committees, provided support for faculty research projects, and encouraged interdisciplinary collaboration. As a result, there was a notable increase in research publications, grants, and the overall research output of the institution.

Strengthening Internal and External Collaborations: IQAC fostered

collaborations both within the institution and with external stakeholders. By organizing workshops, seminars, and conferences, IQAC promoted knowledge exchange among faculty members and facilitated partnerships with industries, research organizations, and other educational institutions. These collaborations not only enriched the learning experience for students but also contributed to the institution's overall growth and development.

Enhanced Student Engagement and Support: IQAC made significant strides in improving student engagement and support services. Through the implementation of student feedback mechanisms and counseling services, IQAC addressed the diverse needs of students, fostering a positive learning environment. Initiatives such as mentoring programs, career guidance, and skill development workshops were undertaken to enhance the overall well-being and success of students in their academic and professional pursuits.

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
Young faculty members to be encouraged for attending and involving themselves in different skill developments programme.	Regular meeting done with all the departments to percolate the information regarding opportunities. They are now interested and taking part in different FDP, Training programmes and MOOCS courses.
Planning from the departments for organising seminars, workshops and short term courses.	Implemented and periodically runs throughout the year.
Introduction of few add-on/ certificate courses for students starting from firs year.	Implemented successfully.
Spread awareness regarding energy saving and environmental issues among all the stakeholders.	Implemented and monitored by senior faculty members. Students are also maintaining the of solar power units installed in the campus.
Collaboration with other academic institutions / industries for knowledge exchange.	Regular industry visit and internship opportunities have been created with this drive, This broadens the outlook and skill of the students.

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

Yes

• Name of the statutory body

Name	Date of meeting(s)	
Managing Committee	22/09/2023	

### 14. Whether institutional data submitted to AISHE

Pa	rt A			
Data of the Institution				
1.Name of the Institution	Durgapur Institute of Advanced Technology & Management			
Name of the Head of the institution	Dr. Sabyasachi Sarkar			
Designation	Principal			
Does the institution function from its own campus?	Yes			
Phone no./Alternate phone no.	03432520930			
Mobile no	9749225181			
Registered e-mail	principal.diatm@rahul.ac.in			
Alternate e-mail	sabyasachi.ash@rahul.ac.in			
• Address	NH2, G. T. Road, Rajbandh, Durgapur			
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• Pin Code	713212			
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Affiliated /Constituent	Affiliated			
Type of Institution	Co-education			
• Location	Semi-Urban			
• Financial Status	Self-financing			
Name of the Affiliating University	Maulana Abul Kalam University of Technology			

Ani	iual Quality Assura	ance Rep	ort of DUR	GAPUR INS	SIIIUI	E OF ADVANC	CED TECHNOLOGY . MANAGEM
Name of the IQAC Coordinator				Dr. Pronoy Kumar Sinha			
• Phone No.				03432520930			
Alternate phone No.				034325	2093	0	
• Mobile				9433949467			
• IQAC e-mail address				principal.diatm@rahul.ac.in			
Alternate Email address				diatm@rahul.ac.in			
3.Website address (Web link of the AQAR (Previous Academic Year)			https://diatm.rahul.ac.in/iqac/A QAR_2021-22.pdf				
4.Whether Academic Calendar prepared during the year?			Yes				
• if yes, whether it is uploaded in the Institutional website Web link:			https://diatm.rahul.ac.in/web/ac ademic-calendar/				
5.Accreditation	Details						
Cycle	Grade	Grade CGPA		Year of Accredit	ation	Validity from	m Validity to
Cycle 1	В	2.07		2019	9	01/05/20	1 30/04/202
6.Date of Establishment of IQAC				17/10/2017			
7.Provide the li UGC/CSIR/DB	•					c. <b>,</b>	
Institutional/Deartment /Facult	_		Funding	Agency		of award duration	Amount
NA	NA	NA N		A		NA	NA

8.Whether composition of IQAC as per latest NAAC guidelines	No
Upload latest notification of formation of IQAC	No File Uploaded
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<ul> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional</li> </ul>	Yes

website?	
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statutory body?	

Name of the statutory body

Name	Date of meeting(s)	
Managing Committee	22/09/2023	

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	19/12/2022

### 15. Multidisciplinary / interdisciplinary

By actively incorporating multidisciplinary and interdisciplinary elements into various aspects of its academic and research activities, DIATM prepares students to thrive in a world where diverse skills and perspectives are essential for addressing complex challenges. The key plannings are as below::

Joint Workshops and Seminars: DIATM B. Tech college promotes interdisciplinary collaboration through joint workshops and seminars. Faculty and students from diverse fields come together to discuss and explore intersections between their disciplines, encouraging a cross-pollination of ideas and methodologies.

Project-Based Learning Initiatives: The college emphasizes project-based learning initiatives that require students to apply knowledge and skills from multiple disciplines to solve practical problems. This approach not only enhances their problem-solving abilities but also prepares them for a workforce that demands a multidisciplinary skill set.

Industry Collaboration for Multidisciplinary Projects:
DIATM actively collaborates with industry partners for
multidisciplinary projects. These partnerships often involve
students and faculty from various departments working together on
projects that mirror real-world challenges, providing valuable
hands-on experience and preparing students for the complexities
of interdisciplinary work in professional settings.

Flexible Academic Pathways: The college offers flexible academic

pathways that allow students to choose elective courses from a range of disciplines under the MAKAUT Syllabus. This flexibility enables students to tailor their education to align with their specific interests and career goals, promoting a multidisciplinary perspective in their academic journey.

Hence, DIATM has actively pursued a multidisciplinary approach by integrating various programmes. Rather than siloed learning, students engage in courses that span multiple disciplines, fostering a holistic understanding of complex real-world problems.

### **16.Academic bank of credits (ABC):**

The Academic Bank of Credits is a revolutionary concept aimed at providing students with a more dynamic and personalized learning experience..DIATM recognizes the importance of providing students with the ability to transfer earned credits between programs or institutions. This institution is under MAKAUT University and implementation of the Academic Bank of Credits is in strict adherence to the guidelines set by MAKAUT and AICTE, ensuring compatibility with the national academic framework. The institution has embraced technology to streamline the administration of the ABC, making it easy for students to access their credit records and plan their academic journeys efficiently.

In conclusion, DIATM's adoption of the Academic Bank of Credits reflects its commitment to innovation and student-centric education. The implementation of ABC aligns with the broader vision of preparing students for the challenges of the future, equipping them with a diverse skill set and fostering a culture of lifelong learning.

### 17.Skill development:

The Skill Development Programme at DIATM is designed to equip students with a diverse set of skills that are crucial for their personal and professional development. Here's a brief overview of the key components and features of the Skill Development Programme at DIATM College:

1. Faculty Development Programs: DIATM invests in faculty development programs to ensure that educators are well-versed in the ABC system. This includes training on designing modular courses, assessing non-traditional learning experiences, and effectively advising students

within the context of credit-based education.

- 2. Identification of Key Skills: DIATM College begins by identifying the key skills that are in demand in the current job market and industry landscape. This process involves consultation with industry experts, employers, and an analysis of emerging trends to ensure that the skill development programme remains relevant.
- 3. Customized Skill Tracks: Recognizing that students have diverse career aspirations, the skill development programme at DIATM offers customized skill tracks. These tracks align with different academic disciplines and career paths, allowing students to tailor their skill development journey based on their interests and goals.
- 4. Hands-on Workshops and Training: The programme emphasizes hands-on learning through workshops, training sessions, and practical exercises. This experiential approach ensures that students not only acquire theoretical knowledge but also gain practical, real-world skills that are applicable in their chosen fields.
- 5. Industry Collaboration: DIATM fosters collaboration with industries, businesses, and professionals to ensure that the skill development programme reflects the latest industry standards. Guest lectures, industry visits, and collaborative projects provide students with exposure to real-world scenarios and challenges.
- 6. Soft Skills Development: Beyond technical skills, the programme places a strong emphasis on soft skills development. Communication skills, teamwork, problemsolving, and adaptability are integrated into the curriculum to enhance students' overall employability and professional effectiveness.
- 7. Certifications and Recognitions: DIATM College offers certification programs for specific skills, providing students with tangible credentials that can enhance their resumes. These certifications may be industry-recognized, adding value to students' qualifications and increasing their competitiveness in the job market.
- 8. Entrepreneurship and Innovation: The skill development programme encourages an entrepreneurial mindset and fosters

innovation. Students are provided with opportunities to explore their creativity, develop business acumen, and understand the process of bringing innovative ideas to fruition.

- 9. Career Counseling and Guidance: To complement the skill development programme, DIATM offers comprehensive career counseling services. This includes guidance on identifying career paths aligned with acquired skills, resume building, interview preparation, and networking opportunities with potential employers.
- 10. Continuous Evaluation and Feedback: The effectiveness of the skill development programme is continuously assessed through feedback mechanisms. Regular evaluations, both selfassessment and instructor-led, help track students' progress and identify areas for improvement, ensuring the programme remains responsive to evolving industry needs.

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

Integrating the Indian Knowledge System into the curriculum can be a valuable initiative that fosters a deeper understanding of indigenous culture, language, and traditional knowledge among students. Here's a brief overview of how this integration could take place in DIATM, with a focus on teaching in Indian languages, incorporating cultural elements, and utilizing online courses:

#### 1. Language Integration:

- Medium of Instruction: Consider offering some courses in Indian languages, such as Bengali, Hindi or any other regional language, alongside English. This can help students who are more comfortable with a native language to grasp technical concepts better.
- Bilingual Approach: Implement a bilingual approach where key concepts are taught in English with supporting materials available in Indian languages. This can strike a balance between international standards and cultural inclusivity.

### 2. Cultural Integration:

- Cultural Sensitivity Training: Train faculty to be culturally sensitive and incorporate relevant cultural examples into their teaching methodologies. This helps students relate engineering concepts to their cultural context.
- Celebration of Festivals: Integrate cultural festivals and events into the academic calendar, providing students with an opportunity to celebrate and learn about Indian traditions.

### 3. Online Course Integration:

- Multilingual Online Content: Develop online course materials in multiple languages, making it accessible to a wider audience. This can include lecture videos, readings, and assessments.
- Interactive Online Platforms: Utilize interactive online platforms to engage students in discussions, collaborative projects, and virtual events. This fosters a sense of community and facilitates cultural exchange.
- Webinars and Guest Lectures: Arrange webinars and guest lectures by experts in Indian knowledge systems. This exposes students to diverse perspectives and encourages the integration of traditional wisdom with modern engineering principles.

### 4. Research and Development:

- Encourage Research on Indigenous Knowledge: Promote research initiatives that focus on integrating indigenous knowledge into engineering practices. This could involve collaborations with local communities and experts in traditional sciences.
- Incorporate Traditional Techniques: Explore ways to incorporate traditional engineering techniques and sustainable practices into the curriculum. This can enhance students' understanding of eco-friendly solutions rooted in Indian wisdom.

### 5. Community Engagement:

- Collaborate with Local Communities: Establish partnerships with local communities to involve them in the educational process. This could include community-based projects, internships, and knowledge exchange programs.
- Field Visits: Organize field visits to places of cultural and historical significance. This provides students with firsthand experiences of how engineering and technology have evolved in the Indian context.

By implementing these strategies, DIATM can create a more inclusive and culturally rich learning environment that not only imparts technical knowledge but also instills a sense of pride in Indian heritage and traditions among the students.

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

Implementing Outcome-Based Education (OBE) at DIATM Engineering College is a strategic approach to ensure that the educational process is aligned with the desired learning outcomes. OBE emphasizes defining clear, measurable objectives and assessing students based on the achievement of these outcomes. Here's a focus on key aspects of implementing OBE at DIATM:

#### 1. Define Clear Learning Outcomes:

 Collaborate with faculty members to clearly define program-level learning outcomes (PLOs) and courselevel learning outcomes (CLOs). These outcomes should align with industry needs, accreditation standards, and the college's mission.

#### 2. Curriculum Design:

- Align the curriculum with the defined learning outcomes. Ensure that each course contributes to the achievement of specific learning outcomes, emphasizing a holistic approach to engineering education.
- Utilize Bloom's Taxonomy or similar frameworks to design courses that encompass a range of cognitive skills, from basic understanding to critical thinking

and problem-solving.

#### 3. Assessment and Evaluation:

- Develop assessment tools that directly measure the attainment of learning outcomes. This may include assignments, projects, exams, and other evaluation methods.
- Implement both formative and summative assessments to provide continuous feedback and measure overall achievement.

### 4. Mapping and Alignment:

- Establish a clear mapping system that links courselevel outcomes to program-level outcomes. This ensures that the entire curriculum contributes to the overarching goals of the engineering program.
- Regularly review and update the mapping to address any gaps and ensure continuous improvement.

### 5. Use of Technology:

- Integrate technology for assessment and data analysis. Learning management systems (LMS) can be used to streamline the assessment process, track student progress, and provide timely feedback.
- Explore the use of simulation tools and virtual labs to enhance practical learning experiences and align them with specific learning outcomes.

#### 6. Faculty Development:

- Conduct faculty development programs to train educators on the principles of OBE. This includes understanding how to define and assess learning outcomes effectively.
- Encourage faculty members to collaborate and share best practices related to OBE implementation.

#### 7. Stakeholder Involvement:

 Involve industry professionals, alumni, and other stakeholders in the definition and assessment of learning outcomes. This ensures that the education provided aligns with industry expectations and prepares students for real-world challenges.

### 8. Continuous Improvement:

Establish a culture of continuous improvement by regularly reviewing and analyzing assessment data. Use the findings to make informed decisions about curriculum modifications, teaching methods, and resource allocation.

### 9. Student-Centric Approach:

 Foster a student-centric approach by encouraging students to actively engage in the learning process.
 Provide opportunities for self-assessment, reflection, and goal setting.

### 10. Accreditation Compliance:

 Ensure that the implementation of OBE aligns with accreditation standards. Regularly review and update practices to meet the evolving requirements of accrediting bodies.

By adopting and consistently implementing Outcome-Based Education, DIATM Engineering College can enhance the quality of education, produce graduates with well-defined skills and knowledge, and continuously adapt to the changing needs of the engineering industry. OBE promotes transparency, accountability, and a focus on the ultimate goal of preparing students for successful careers and lifelong learning.

### 20.Distance education/online education:

Implementing distance education or online education at an Engineering College requires careful planning, investment in technology, and a commitment to delivering quality education remotely. Here's a brief overview of how DIATM can approach the implementation of distance education or online education:

### 1. Infrastructure and Technology:

- Invest in a robust technology infrastructure to support online learning platforms, video conferencing tools, and a reliable Learning Management System (LMS).
- Ensure that students and faculty have access to the necessary hardware, software, and high-speed internet connections.

### 2. Learning Management System (LMS):

- Select and implement a user-friendly LMS that supports course organization, content delivery, assessments, and communication.
- Provide training sessions for faculty to effectively use the LMS for course creation, student engagement, and assessment.

### 3. Faculty Development:

- Conduct training programs to help faculty transition to online teaching methodologies.
- Equip faculty with skills in creating engaging online content, conducting virtual lectures, and facilitating online discussions.

#### 4. Digital Content Development:

- Develop high-quality digital content that aligns with the curriculum and learning outcomes.
- Explore multimedia elements, interactive simulations, and virtual labs to enhance the online learning experience.

### 5. Student Support Services:

- Establish virtual support services, including online counseling, academic advising, and technical support.
- Create resources and guidelines to help students navigate the online learning environment and access support services.

### 6. Assessment Strategies:

- Design online assessments that align with learning objectives and ensure academic integrity.
- Explore a variety of assessment methods, such as online quizzes, assignments, and project submissions.

#### 7. Interaction and Collaboration:

- Foster student interaction and collaboration through online forums, discussion boards, and virtual group projects.
- Organize virtual events, webinars, and guest lectures to maintain a sense of community among students.

#### 8. Feedback Mechanism:

- Implement regular feedback mechanisms for both faculty and students to evaluate the effectiveness of online courses.
- Use feedback to make continuous improvements to the online learning experience.

### 9. Quality Assurance:

- Establish processes for quality assurance to monitor and assess the effectiveness of online courses.
- Regularly review and update course content, instructional design, and technology tools to meet educational standards.

### 10. Accessibility and Inclusivity:

- Ensure that online courses are accessible to students with diverse learning needs.
- Provide accommodations and resources to address potential challenges related to digital accessibility.

### 11. Security and Privacy:

- Implement security measures to protect student and faculty information in the online learning environment.
- Educate stakeholders about online security best practices.

### 12. Regulatory Compliance:

 Stay informed about and comply with regulatory requirements and accreditation standards for online education.

By systematically addressing these components, DIATM can successfully implement distance education or online education, providing a flexible and accessible learning environment while maintaining high standards of quality in engineering education. Regular assessment and adaptability are essential for ongoing success in the rapidly evolving landscape of online education.

Extended Profile		
1.Programme		
1.1		3
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		View File
2.Student		
2.1		903
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.2		62
Number of seats earmarked for reserved category as per GOI/		

State Govt. rule during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.3		479
Number of outgoing/ final year students during the	ne year	
File Description	Documents	
Data Template		<u>View File</u>
3.Academic		
3.1		52
Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.2		52
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		View File
4.Institution		
4.1		16
Total number of Classrooms and Seminar halls		
4.2		856.76
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		130
Total number of computers on campus for academic purposes		
Part B		
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		

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

The institution places a paramount emphasis on ensuring the effectiveness of curriculum delivery through a meticulously planned and well-documented process. Firstly, the institutions employ the subject matter experts to design a curriculum of add-on courses that aligns with current educational standards, incorporate innovative teaching methodologies, and addresses the evolving needs of the learners. The process involves a careful analysis of pedagogical approaches, learning objectives, and the integration of real-world applications to enhance the relevance of the curriculum. Recognizing the developing nature of knowledge and technology, the institution places a strong emphasis on regular reviews and updates. This involves periodic evaluations, feedback mechanisms and assessment methods.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	
	https://diatm.rahul.ac.in/web/lesson-plan/

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

Recognizing the significance of ongoing assessment in gauging the students'.progress and comprehension of the subject, the institution has steadfastly incorporated CIE as an integral part of its pedagogical approach. This proactive evaluation method seeks to go beyond traditional, singular examinations and instead, engages students in a continuous process of assessment throughout the academic term. The academic calendar earmarks specific periods dedicated to these internal evaluations, ensuring that they are seamlessly woven into the fabric of the learning experience.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://diatm.rahul.ac.in/web/wp-content/uploads/2023/10/Academic-Calendar-2022-23.pdf

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

### A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

### 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

0

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

### 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)

5

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

887

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

### 1.3 - Curriculum Enrichment

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

The institution's proactive stance to these crosscutting issues extends beyond theoretical knowledge. Practical applications, community engagement, and experiential learning opportunities are integral components of the curriculum. Students are encouraged to translate their understanding of ethics, gender dynamics, human values, and sustainability into tangible actions, thereby bridging the gap between theory and practice. By implementing crosscutting issues into the curriculum, the institution goes beyond the traditional boundaries of subject- specific learning, nurturing well-rounded professionals who are not only technically adept but also ethically conscious, socially aware, and environmentally responsible.

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

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

15

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

280

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

### 1.4 - Feedback System

# **1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution**

B. Any 3 of the above

Page 25/78 24-04-2024 10:29:27

### from the following stakeholders Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://diatm.rahul.ac.in/web/wp-content/uploads/2023/10/1.4.1 feedback-2022-23.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

# 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	No File Uploaded
URL for feedback report	https://diatm.rahul.ac.in/web/wp-content/uploads/2023/10/1.4.1 feedback-2021-22.pdf

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment Number Number of students admitted during the year

### 2.1.1.1 - Number of students admitted during the year

77

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

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

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

25

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

### 2.2 - Catering to Student Diversity

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

Amidst the educational landscape reshaped by the pandemic, institutions like DIATM College have become proactive in evaluating students' learning levels and tailoring specialised programs for both advanced and slow learners. This proactive approach has been instrumental in navigating the challenges posed by the post-COVID scenario. Understanding that each student learns at a unique pace and through varied methods, DIATM College has implemented comprehensive assessment mechanisms to gauge individual learning levels. These assessments, conducted periodically, offer insights into students' strengths, weaknesses, and learning styles. Leveraging this data, the institution devises tailored programs that cater to diverse learning needs.

For advanced learners, enrichment programs infused with advanced coursework, research opportunities, and mentorship programs have been introduced. These initiatives aim to stimulate intellectual curiosity and foster deeper academic engagement. Conversely, for slow learners, personalised tutoring, supplementary classes, and adaptive teaching methodologies have been put in place to provide the necessary support and encouragement.

The post-COVID era has accentuated the need for such targeted interventions. The disruption caused by remote learning and varying access to resources has magnified the learning gaps among students. DIATM College's commitment to understanding and addressing these disparities through specialised programs underscores its dedication to inclusive education in the face of evolving educational landscapes. By prioritising individualised learning, the institution is paving the way for a more equitable and effective educational journey for all its students.

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

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

Number of Students	Number of Teachers
903	52

File Description	Documents
Any additional information	No File Uploaded

### 2.3 - Teaching- Learning Process

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

In the contemporary educational landscape, DIATM College has embraced student-centric approaches, emphasising experiential learning, participative techniques, and problem-solving methodologies to enrich the learning experiences of its students. These innovative methods have gained prominence, particularly in the post-COVID scenario, due to their effectiveness in fostering holistic development and practical skills.

Participative learning methodologies, such as group discussions, collaborative projects, and interactive sessions, form another vital component of the educational framework at DIATM College. Encouraging active involvement and dialogue among students fosters a vibrant learning environment. It promotes diverse perspectives, mutual learning, and the development of communication and teamwork skills essential for success in today's interconnected world. Moreover, problem-solving methodologies are integrated into various disciplines to encourage a proactive and analytical mindset. Students are encouraged to identify, analyse, and solve complex problems through innovative approaches. This cultivates resilience, adaptability, and a solution-oriented mindset, preparing them to navigate uncertainties and contribute meaningfully to their respective fields.

DIATM College's commitment to employing these methods reflects its dedication to nurturing well-rounded individuals equipped not only

with academic knowledge but also with practical skills and a mindset geared towards innovation and problem-solving.

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

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

In the rapidly evolving landscape of education, DIATM College has embraced the integration of Information and Communication Technology (ICT) enabled tools to enhance the teaching-learning process. Recognizing the transformative potential of technology in education, the institution has equipped its educators with advanced tools and platforms to create dynamic and effective learning environments.

Teachers at DIATM College leverage a spectrum of ICT-enabled tools to augment traditional teaching methodologies. These tools encompass a diverse range, including multimedia resources, online collaboration platforms, and learning management systems. The integration of ICT tools allows for personalised learning experiences tailored to individual student needs. Through adaptive learning platforms and analytics, teachers can assess student progress, identify areas of improvement, and offer customised interventions.

The post-COVID era has underscored the importance of these tools in ensuring uninterrupted education. Amidst the transition to remote or hybrid learning models, ICT-enabled tools have played a pivotal role in maintaining the continuity of education, enabling seamless communication, and delivering quality instruction regardless of physical barriers.

DIATM College's commitment to leveraging ICT-enabled tools reflects its dedication to providing a modern, future-ready education. By equipping teachers with these resources and fostering their adept use, the institution ensures an enriched teaching-learning process that is engaging and efficient.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

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

### 2.3.3.1 - Number of mentors

42

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

**52** 

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

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

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

10

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

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

### 2.4.3.1 - Total experience of full-time teachers

302

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

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

The Durgapur Institute of Advanced Technology and Management (DIATM) places paramount importance on a transparent and resilient internal assessment system, underlining its commitment to fairness and accountability throughout the evaluation process. Transparency serves as the linchpin of DIATM's assessment framework, with the institution upholding clearly defined guidelines regarding assessment frequency and methodologies. This commitment ensures that both students and faculty possess a thorough comprehension of the evaluation procedures, fostering an environment of trust and confidence among all stakeholders.

DIATM's robust internal assessment system is exemplified through its rigorous and diversified evaluation techniques. Regular assessments encompassing various modes such as written examinations, presentations, projects, and practical evaluations provide a comprehensive evaluation of students' performance. This multifaceted approach not only guarantees academic excellence but

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also nurtures holistic skill development among learners.

The institution's unwavering dedication to transparency and resilience in internal assessment underscores its adherence to the highest educational standards and accountability. This commitment equips students with a fair and inclusive evaluation process, arming them with the tools necessary for success in their academic pursuits and future professional endeavors. DIATM stands as a beacon of integrity and excellence, continually striving to uphold these virtues in the realm of education.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	22.7
	Nil

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

#### 1. Dedicated Exam Cell:

DIATM Engineering College maintains a dedicated Exam
 Cell responsible for the organization and conduct of internal examinations.

### 2. Clear Grievance Handling Authority:

• The Exam Cell takes the lead in addressing any internal examination-related grievances. The grievance resolution process involves obtaining the due approval of the Officer In Charge (OIC) or Principal, ensuring accountability at higher levels.

### 3. Clearly Defined Procedures:

 The college has well-defined and easily accessible procedures for students to submit grievances related to internal examinations. This includes a structured format for filing complaints and a clear pathway for their resolution.

### 4. Timely Resolution Commitment:

A commitment to time-bound resolution is integral to the mechanism. Specific timelines are set for each stage of the grievance redressal process, ensuring efficiency and prompt resolution.

### 5. Transparent Communication:

 Transparent communication is a key principle. Students are kept informed about the status of their grievances, and the entire process is conducted with openness and clarity.

#### 6. Grievance Committee Review:

• An impartial Grievance Committee, possibly comprising members from the Exam Cell and other faculty members, is responsible for reviewing and investigating internal examination grievances. This committee ensures a fair and unbiased assessment.

#### 7. Escalation Process:

o If a student is dissatisfied with the initial resolution, there is a well-defined escalation process. Grievances can be brought to the attention of higher authorities such as the Officer In Charge or Principal for further review.

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

### 2.6 - Student Performance and Learning Outcomes

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

At DIATM, our commitment to academic excellence is exemplified by our adherence to the Maulana Abul Kalam Azad University of

Technology (MAKAUT) syllabus and our transparent communication of Program and Course Outcomes. This strategic approach not only aligns our educational objectives with industry standards but also empowers both teachers and students with a clear understanding of the expected learning outcomes.

### 1. Transparent Display on the Website:

• The Program and Course Outcomes for all academic programs offered by [Institution's Name] are prominently stated and easily accessible on our official website. This ensures that stakeholders, including current and prospective students, faculty members, and parents, have instant access to crucial information.

### 2. Alignment with MAKAUT Syllabus:

 Our institution places a strong emphasis on aligning our program and course outcomes with the guidelines set forth by MAKAUT. This alignment not only ensures compliance with regulatory standards but also reflects our dedication to providing education that meets recognized benchmarks.

#### 3. Communication to Teachers:

 Faculty members are regularly informed and trained on the MAKAUT syllabus and the associated program and course outcomes. This communication ensures that our educators are well-prepared to deliver content in line with the established objectives.

#### 4. Student-Centric Approach:

 Students are actively engaged in the learning process through clear communication of program and course outcomes.
 Orientation sessions, workshops, and detailed course materials contribute to building a comprehensive understanding of the educational expectations.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://diatm.rahul.ac.in/igac/CO- PO-2022-23.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

In the Computer Science and Engineering (CSE) department, the assessment of Program Outcomes (POS), Program Specific Outcomes (PSOS), and Course Outcomes (COS) is a comprehensive process that combines various evaluation methods. Students' mastery of POS like problem-solving, programming proficiency, and software development expertise is measured through coding assessments, practical exams, and project evaluations. PSOS, focusing on domain-specific knowledge and software engineering principles, are gauged using specialized projects and presentations. COS, representing specific learning objectives within courses, are evaluated through a mix of end-term examinations and tailored assignments to ensure students have acquired the intended knowledge.

For the Mechanical Engineering (ME) department, assessing students' attainment involves a diverse array of methods. POs relating to engineering principles and design thinking are evaluated through the submission of engineering drawings, prototypes, and comprehensive project reports. PSOs specific to mechanical engineering knowledge and skills find their assessment through hands-on lab experiments and project-based learning initiatives. COs are measured through a combination of written exams, quizzes, and assignments that directly align with the learning outcomes defined for each course.

Within the Electrical Engineering (EE) department, the evaluation process centres on theoretical assessments, practical experiments, and project work. POs emphasizing electrical engineering knowledge and problem-solving skills are appraised through both theoretical exams and practical lab work. PSOs, emphasizing domain-specific skills and project management capabilities, are assessed through project reports, presentations, and practical exams. COs are gauged through course-specific examinations, ensuring students have comprehended the core content and objectives of each course

### effectively.

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

### 2.6.3 - Pass percentage of Students during the year

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

468

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	https://diatm.rahul.ac.in/web/annual- report/

### 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://diatm.rahul.ac.in/web/igac/

### 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)

Nil

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)	No File Uploaded

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

### 3.1.2.1 - Number of teachers recognized as research guides

0

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

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

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

0

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

### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

he institution has successfully cultivated an ecosystem conducive to innovation, fostering initiatives for the creation and transfer

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of knowledge.

Through various programs, workshops, and research forums, the institution encourages students, faculty, and staff to explore new ideas and develop innovative solutions to real-world problems. Collaborative projects, hackathons, and innovation challenges provide platforms for individuals to showcase their creativity and entrepreneurial spirit.

Furthermore, the institution promotes a culture of knowledge sharing and collaboration, facilitating the transfer of ideas and expertise between academia, industry, and the wider community. Partnerships with industry leaders, research institutions, and government agencies facilitate the exchange of insights, resources, and best practices, enriching the learning and innovation ecosystem.

In addition to fostering innovation within its own community, the institution actively engages in technology transfer and knowledge dissemination initiatives. Commercialization programs, patent filings, and industry partnerships enable the translation of research findings into practical applications, benefiting society and contributing to economic growth.

The institution's commitment to creating and transferring knowledge is evident in its continuous support for research, innovation, and interdisciplinary collaboration. By nurturing a dynamic and inclusive environment that values creativity and collaboration, the institution empowers individuals to become catalysts for positive change and innovation in society.

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

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

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

4

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

### 3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	No File Uploaded
Any additional information	No File Uploaded

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

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

11

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

5

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

### 3.4 - Extension Activities

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

DIATM, an esteemed engineering college in the Durgapur region, actively engages in extension activities aimed at sensitizing students to social issues, fostering their holistic development, and making a positive impact on the community.

Throughout the year, DIATM organizes various initiatives to involve students in community service and social awareness campaigns. These activities range from cleanliness drives and health camps to educational outreach programs and skill development workshops conducted in collaboration with local organizations and NGOs.

By participating in these initiatives, students gain firsthand experience of societal challenges and develop empathy and leadership skills. They also learn the importance of giving back to the community and become agents of positive change.

The impact of these extension activities is significant, both on the students and the community. Students become more socially responsible and empathetic individuals, equipped with the skills and knowledge to address real-world issues. Meanwhile, the community benefits from the support and contributions of enthusiastic young minds, leading to sustainable development and positive transformations.

Overall, DIATM's commitment to extension activities underscores its dedication to nurturing well-rounded individuals who are not only proficient in their academic pursuits but also actively engaged citizens contributing to the betterment of society.

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

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

0

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

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

8

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in

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collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

589

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

### 3.5 - Collaboration

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

9

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

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

2

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

### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

DIATM, an esteemed engineering college, boasts a robust infrastructure tailored to foster effective teaching and learning environments. With 16 spacious classrooms and 28 well-equipped laboratories, including specialized computer labs, the institution offers ample resources to support academic endeavors.

The classrooms are designed to accommodate varying class sizes comfortably, ensuring an optimal learning atmosphere conducive to interaction and engagement. Equipped with modern teaching aids and audio-visual facilities, these spaces cater to diverse instructional methodologies, enhancing the overall educational experience for students.

Furthermore, the extensive array of laboratories covers a wide spectrum of disciplines, enabling hands-on experimentation and practical application of theoretical concepts. From physics and chemistry to computer science and engineering, these laboratories provide students with invaluable opportunities to explore, innovate, and deepen their understanding of core subjects.

The computer labs, equipped with the latest hardware and software, serve as hubs for technological exploration and skill development. Students have access to cutting-edge computing equipment, facilitating research, programming, and project work across various domains.

In summary, DIATM's commitment to providing adequate infrastructure and physical facilities underscores its dedication to academic excellence and student success. By investing in state-

of-the-art classrooms, laboratories, and computing resources, the institution cultivates an enriching learning environment that empowers students to thrive in today's dynamic world of engineering and technology.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://diatm.rahul.ac.in/web/infra/

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

DIATM recognizes the importance of holistic development beyond academic pursuits and thus offers a comprehensive array of facilities for cultural activities, sports, games, and physical wellness.

The institution provides dedicated spaces and resources to foster cultural activities, including auditoriums and multipurpose halls for hosting performances, exhibitions, and cultural events. These venues serve as platforms for students to showcase their talents, celebrate diversity, and promote cultural exchange within the campus community.

For sports enthusiasts, DIATM offers both indoor and outdoor facilities, catering to a wide range of interests and preferences. From basketball courts and football fields to badminton courts and table tennis facilities, students have ample opportunities to engage in recreational and competitive sports activities. Indoor sports facilities, such as gymnasiums and fitness centers, provide students with spaces to pursue physical fitness goals and participate in group exercise classes.

Moreover, recognizing the importance of mental and emotional wellbeing, the institution also provides a yoga center where students can engage in yoga and meditation practices to cultivate mindfulness, reduce stress, and enhance overall wellness.

By offering a diverse range of facilities for cultural activities, sports, games, gymnasium, and yoga, DIATM promotes a balanced and healthy lifestyle among its students. These facilities not only contribute to physical fitness and personal development but also foster a sense of community and camaraderie among students,

### enriching the overall college experience.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://diatm.rahul.ac.in/web/infra/

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

5

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://diatm.rahul.ac.in/web/infra/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

# 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)

394.97

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

### 4.2 - Library as a Learning Resource

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

DIATM's library is powered by the sophisticated KOHA library

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software, ensuring seamless operations and efficient management through its Integrated Library Management System (ILMS). The ILMS streamlines various library functions, including cataloging, circulation, acquisitions, and inventory management, into a unified digital platform.

With KOHA, students and faculty members enjoy convenient access to an extensive collection of academic resources, including books, journals, periodicals, and multimedia materials. The software facilitates user-friendly search and retrieval mechanisms, enabling users to locate and borrow materials with ease.

Additionally, the ILMS empowers library staff with comprehensive tools for collection management, data analysis, and reporting, enhancing the overall efficiency and effectiveness of library services. Through its automation capabilities, DIATM's library remains at the forefront of information management, providing a dynamic and responsive learning environment for the academic community.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://diatm.rahul.ac.in/web/library/

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

A. Any 4 or more of the above

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

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

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

### 1.08434

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

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

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

10

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

### 4.3 - IT Infrastructure

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

The institution prioritizes the continuous enhancement of its IT facilities, including the Wi-Fi network, to meet the evolving needs of its academic community. Regular updates and improvements ensure that students, faculty, and staff have access to reliable and high-speed internet connectivity across campus.

By investing in robust Wi-Fi infrastructure, the institution enables seamless access to online resources, educational platforms, and collaborative tools, fostering a conducive environment for teaching, learning, and research. Students can engage in remote learning activities, access digital libraries, and participate in virtual classrooms with ease.

Moreover, updated IT facilities support administrative functions, communication channels, and research endeavors, enhancing overall productivity and efficiency across departments. Whether in classrooms, laboratories, or common areas, users can depend on the institution's Wi-Fi network to stay connected and leverage technology for academic and professional growth.

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The institution's commitment to frequent IT updates reflects its dedication to providing cutting-edge resources and ensuring a modern learning environment that empowers its community to thrive in the digital age.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://diatm.rahul.ac.in/web/infra/

### 4.3.2 - Number of Computers

### 134

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

# **4.3.3** - Bandwidth of internet connection in the Institution

Δ	2	50MBPS
Α.	•	OMPES

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

### 4.4 - Maintenance of Campus Infrastructure

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

366.06

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

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

DIATM prides itself on its robust systems and procedures for maintaining and utilizing its physical, academic, and support facilities. Across laboratories, libraries, sports complexes, computer labs, and classrooms, the institution upholds rigorous standards to ensure optimal functionality and utilization.

Laboratories undergo regular maintenance and adhere to strict safety protocols, enabling students to engage in hands-on experimentation confidently. The library boasts systematic cataloging and circulation processes, facilitating easy access to a wealth of academic resources. The sports complex is efficiently managed, offering students opportunities for physical activity and competitive sports.

Computer facilities are well-maintained with updated software and robust network security measures, supporting various educational and research needs. From multimedia-equipped classrooms to specialized computer labs, facilities cater to diverse learning requirements.

Through these established systems and procedures, DIATM creates an environment conducive to academic excellence, fostering holistic development and enriching the educational experience for its students and faculty members.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://diatm.rahul.ac.in/web/infra/

### 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

185

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	No File Uploaded

5.1.3 - Capacity building and skills	в.	3	of	the	above
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					

File Description	Documents
Link to Institutional website	https://diatm.rahul.ac.in/web/acad-events/
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

320

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

320

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

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

### A. All of the above

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File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

### **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

85

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

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

### 5.2.2.1 - Number of outgoing student progression to higher education

2

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

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

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# 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

2

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

### 5.3 - Student Participation and Activities

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

0

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

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

DIATM prioritizes student representation and engagement across administrative, co-curricular, and extracurricular domains. Through established processes and norms, students actively

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participate in shaping the institutional landscape.

A structured student council ensures representation across various administrative bodies, fostering collaboration and dialogue between students and faculty. This engagement empowers students to voice concerns, advocate for their needs, and contribute to decision-making processes.

Furthermore, students hold representation on diverse committees and bodies, reflecting the institution's commitment to inclusive governance. Their involvement extends to co-curricular and extracurricular activities, where they play pivotal roles in organizing events, competitions, and community outreach initiatives.

By facilitating such active involvement, DIATM nurtures leadership skills, promotes holistic development, and fosters a sense of ownership among its student body. This approach not only enriches the campus experience but also cultivates a culture of participation and responsibility within the institution.

File Description	Documents
Paste link for additional information	https://diatm.rahul.ac.in/web/student- corner/
Upload any additional information	No File Uploaded

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

24

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

### 5.4 - Alumni Engagement

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

At DIATM, the absence of a registered Alumni Association doesn't hinder its progress. Despite the lack of formal registration, alumni remain deeply engaged with the institution, enriching its development through various means. Their active involvement spans academic, cultural, and placement activities, showcasing a robust support network.

However, formalizing an Alumni Association could amplify their impact. A registered body could facilitate structured contributions, including financial support and service provisions. With official recognition, alumni could streamline efforts, channeling resources effectively towards institutional growth. Financial backing could fund infrastructure enhancements, scholarships, and research endeavors, while alumni expertise could inform curriculum development and mentorship programs.

Establishing a registered Alumni Association offers a platform for alumni to consolidate efforts, fostering stronger bonds and augmenting DIATM's evolution. Through coordinated initiatives, alumni can play an even more significant role in advancing their alma mater's stature and impact.

File Description	Documents
Paste link for additional information	https://diatm.rahul.ac.in/web/alumni/
Upload any additional information	No File Uploaded

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

E.	<1Lakhs
----	---------

File Description	Documents
Upload any additional information	No File Uploaded

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

The governance structure of DIATM, an esteemed engineering college, is intricately woven into the fabric of its vision and mission. At the core of its governance philosophy lies a commitment to aligning every decision and action with the overarching goals of the institution.

DIATM's vision to excel as a center of academic excellence and innovation is mirrored in its governance practices, which prioritize fostering an environment conducive to learning, research, and holistic development. The institution's mission to produce skilled professionals who can thrive in a rapidly evolving world guides the formulation of policies and strategies.

The governing bodies at DIATM, comprising experienced educators, industry experts, and administrators, work collaboratively to ensure that every aspect of the institution's functioning resonates with its vision and mission. Transparency, accountability, and inclusivity are the cornerstones of DIATM's governance framework, enabling stakeholders to actively participate in decision-making processes.

Regular assessments and reviews are conducted to gauge the effectiveness of governance mechanisms and identify areas for improvement. By fostering a culture of continuous enhancement, DIATM remains adaptive and responsive to the evolving needs of its students, faculty, and society at large.

In essence, the governance of DIATM is not just a bureaucratic framework but a living embodiment of its aspirations, values, and commitment to excellence in education and beyond.

File Description	Documents
Paste link for additional information	https://diatm.rahul.ac.in/web/administration/
Upload any additional information	No File Uploaded

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

At DIATM, effective leadership is palpable in its institutional practices, prominently exemplified by decentralization and participative management. As a premier engineering college, DIATM's leadership fosters an environment where autonomy and collaboration thrive, shaping a culture of excellence and innovation.

Decentralization permeates DIATM's administrative structure, empowering departments and units to make informed decisions tailored to their specific contexts. This approach ensures responsiveness to challenges and opportunities, promoting agility and efficiency across the institution.

Moreover, participative management underscores DIATM's commitment to inclusive decision-making processes. Leaders actively engage faculty, staff, and students, valuing diverse perspectives and fostering a sense of ownership in institutional affairs. Through regular forums, workshops, and feedback mechanisms, DIATM cultivates open communication channels, enabling constructive dialogue and continuous improvement.

DIATM's leadership sets a precedent by embodying the values of integrity, transparency, and visionary thinking. By championing decentralization and participative management, they nurture a culture of innovation and adaptability, essential for success in the ever-evolving landscape of engineering education.

In conclusion, DIATM's effective leadership, reflected in its institutional practices, serves as a beacon of inspiration, guiding the institution towards its vision of academic excellence and societal impact.

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File Description	Documents
Paste link for additional information	https://diatm.rahul.ac.in/web/administration/
Upload any additional information	No File Uploaded

### 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

DIATM, as an engineering college, demonstrates adept deployment of its institutional strategic and perspective plan. The institution meticulously aligns its objectives with its vision and mission, ensuring a coherent roadmap for growth and development.

Firstly, DIATM's strategic plan serves as a guiding framework, delineating clear goals and priorities across academic, research, and administrative domains. Through extensive consultation with stakeholders, the plan reflects a deep understanding of the institution's strengths, challenges, and aspirations.

Secondly, DIATM deploys its strategic plan through a systematic approach that integrates short-term initiatives with long-term objectives. Regular monitoring and evaluation mechanisms enable timely course corrections and adaptive responses to changing circumstances.

Moreover, the institution fosters a culture of accountability and ownership, empowering faculty, staff, and students to contribute towards the realization of strategic objectives. By cultivating a shared sense of purpose and commitment, DIATM ensures active engagement and participation in strategic initiatives.

Overall, DIATM's effective deployment of its institutional strategic and perspective plan underscores its commitment to excellence and innovation in engineering education. By translating vision into action, the institution remains responsive to the evolving needs of its stakeholders and the broader society..

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://diatm.rahul.ac.in/web/administration/
Upload any additional information	No File Uploaded

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

DIATM, as a B.Tech engineering college, demonstrates effective and efficient functioning of its institutional bodies through robust policies, streamlined administrative setup, and transparent appointment and service rules.

The institution's policies are crafted with precision to uphold academic integrity, promote student welfare, and facilitate faculty development. These policies are regularly reviewed and updated to align with evolving industry trends and regulatory requirements.

DIATM's administrative setup is designed to ensure smooth operations and prompt resolution of issues. Clear delineation of roles and responsibilities fosters accountability and enhances decision-making efficiency.

Appointment and service rules at DIATM are transparent and meritbased, promoting fairness and equality. The institution adheres to rigorous selection processes to recruit competent faculty and staff, fostering a culture of excellence and professionalism.

Procedures at DIATM are designed to minimize bureaucratic hurdles and optimize resource utilization. Continuous feedback mechanisms enable stakeholders to contribute towards process improvement and innovation.

In conclusion, DIATM's effective and efficient functioning of institutional bodies underscores its commitment to academic excellence and institutional integrity. By maintaining high standards of governance and administration, the institution remains responsive to the dynamic needs of its stakeholders and the engineering education landscape.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://diatm.rahul.ac.in/web/administration/
Upload any additional information	No File Uploaded

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

C. Any 2 of the above

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

### **6.3 - Faculty Empowerment Strategies**

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

DIATM, a B.Tech engineering college, prides itself on its comprehensive welfare measures designed to support both teaching and non-teaching staff members.

For teaching staff, DIATM offers professional development opportunities such as workshops, seminars, and conferences to enhance pedagogical skills and stay abreast of the latest trends in engineering education. The institution also encourages faculty research by providing grants, access to state-of-the-art laboratories, and collaboration opportunities with industry partners.

In terms of non-teaching staff welfare, DIATM prioritizes a supportive work environment that fosters career growth and personal well-being. The institution offers competitive

compensation packages, health benefits, and retirement plans to ensure financial security. Additionally, staff members have access to counseling services, wellness programs, and recreational facilities to promote work-life balance and overall wellness.

DIATM values inclusivity and diversity, providing equal opportunities for professional development and advancement irrespective of position or background. Regular feedback mechanisms and open communication channels enable staff members to voice concerns and contribute to the enhancement of welfare measures.

In summary, DIATM's effective welfare measures underscore its commitment to fostering a conducive and supportive environment where both teaching and non-teaching staff can thrive personally and professionally. These initiatives contribute to the institution's reputation as a caring and inclusive community dedicated to the well-being of its workforce.

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

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

4

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

- 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

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### organized by the institution for teaching and non teaching staff during the year

4

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	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

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

**52** 

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

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

DIATM's Performance Appraisal System for both teaching and non-

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teaching staff is characterized by transparency, inclusivity, and comprehensiveness. The institution's commitment to excellence is reflected in its implementation of a 360-degree feedback mechanism, ensuring that feedback comes from multiple perspectives, including students, peers, supervisors, and self-assessment.

For teaching staff, this holistic approach allows for a comprehensive evaluation of instructional methods, research contributions, and professional conduct. It fosters continuous improvement by providing insights into areas of strength and opportunities for growth. Faculty members benefit from constructive feedback and are empowered to tailor their professional development goals accordingly.

Similarly, non-teaching staff members receive feedback on their performance, communication skills, teamwork, and customer service, among other relevant areas. This process acknowledges the crucial role played by administrative and support staff in the overall functioning of the institution.

DIATM's Performance Appraisal System emphasizes accountability and fairness, with clear criteria and evaluation parameters communicated to all stakeholders. The system promotes a culture of openness and collaboration, where feedback is valued as a tool for personal and organizational development.

In conclusion, DIATM's Performance Appraisal System stands as a testament to its commitment to excellence and continuous improvement. By soliciting feedback from all stakeholders in a transparent manner, the institution fosters a culture of accountability and excellence among its teaching and non-teaching staff.

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

### 6.4 - Financial Management and Resource Mobilization

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

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DIATM diligently conducts both internal and external financial audits to ensure transparency, accountability, and compliance with regulatory standards throughout the year. Internally, the institution undertakes periodic audits conducted by an independent internal audit team. These audits scrutinize financial transactions, budget allocations, and expenditure patterns to identify discrepancies or irregularities.

Externally, DIATM engages reputable auditing firms to perform annual external audits, providing an impartial assessment of the institution's financial health and adherence to accounting principles and statutory regulations.

In the event of audit objections, DIATM follows a structured mechanism for resolution. Firstly, audit objections are thoroughly reviewed and analyzed by the finance and audit committees, comprising experienced professionals and stakeholders. Secondly, corrective actions are promptly devised and implemented to address identified issues. These actions may involve rectifying accounting errors, improving internal controls, or revising financial procedures.

Furthermore, DIATM emphasizes open communication and collaboration between auditors and relevant departments to facilitate a smooth resolution process. Timely responses and proactive measures ensure that audit objections are settled efficiently, minimizing disruptions to institutional operations and upholding financial integrity.

In essence, DIATM's rigorous internal and external financial audits, coupled with a systematic approach to settling audit objections, reinforce its commitment to sound financial management and governance.

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

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

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

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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)	No File Uploaded

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

DIATM employs strategic approaches for mobilizing funds and optimizing resource utilization to sustain and enhance its operations and initiatives. Firstly, the institution actively seeks diverse funding sources, including government grants, industry partnerships, alumni donations, and philanthropic contributions. Through targeted fundraising campaigns and outreach efforts, DIATM cultivates relationships with stakeholders who share its vision and values.

Moreover, DIATM emphasizes prudent financial management practices to ensure optimal utilization of resources. Budgetary allocations are aligned with institutional priorities, emphasizing investments in faculty development, infrastructure enhancement, research facilities, and student support services. Cost-effective measures and efficiency enhancements are continuously evaluated and implemented to maximize the impact of available resources.

Additionally, the institution fosters a culture of innovation and entrepreneurship, encouraging faculty and students to pursue external funding opportunities and commercialize research outcomes. Collaborative ventures with industry stakeholders facilitate knowledge transfer, technology transfer, and revenue generation, further augmenting financial sustainability.

Through strategic planning, careful stewardship, and innovative initiatives, DIATM leverages its resources effectively to fulfill its mission of academic excellence, research innovation, and societal impact. The institution remains agile and adaptive in navigating financial challenges and opportunities, ensuring long-term viability and relevance in the dynamic landscape of engineering education.

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

### 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) at DIATM has played a pivotal role in institutionalizing quality assurance strategies and processes, ensuring continuous enhancement of academic and administrative standards. By fostering a culture of quality consciousness, the IQAC has spearheaded initiatives aimed at promoting excellence in every facet of the institution's functioning.

Firstly, the IQAC has been instrumental in developing and implementing robust quality assurance frameworks tailored to the unique needs and objectives of DIATM. These frameworks encompass comprehensive assessment mechanisms, including curriculum review, faculty development programs, student feedback mechanisms, and infrastructure audits.

Secondly, the IQAC facilitates regular self-assessment exercises and internal audits to evaluate performance against established benchmarks and identify areas for improvement. Through systematic analysis and feedback mechanisms, the cell promotes accountability and transparency in decision-making processes.

Furthermore, the IQAC fosters a culture of continuous improvement by organizing workshops, seminars, and training programs to sensitise stakeholders about the importance of quality assurance and encourage active participation in quality enhancement initiatives.

In essence, the IQAC serves as a catalyst for institutional excellence, driving a relentless pursuit of quality in all aspects of DIATM's operations. Its contributions have been instrumental in fostering a dynamic learning environment conducive to academic innovation, research excellence, and holistic development.

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

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

DIATM meticulously reviews its teaching-learning processes, operational structures, methodologies, and learning outcomes at regular intervals through its Internal Quality Assurance Cell (IQAC), in adherence to established norms and standards. The IQAC serves as a cornerstone for fostering a culture of continuous improvement and innovation across the institution.

Through systematic assessment and analysis, the IQAC identifies areas of strength and opportunities for enhancement in the teaching-learning ecosystem. Faculty members actively participate in curriculum reviews, pedagogical workshops, and learning outcome assessments facilitated by the IQAC.

The incremental improvements recorded in various activities are a testament to the institution's commitment to excellence. These improvements encompass enhancements in curriculum design, integration of emerging technologies in pedagogy, implementation of outcome-based education methodologies, and refinement of assessment strategies.

Furthermore, the IQAC engages stakeholders, including students, faculty, alumni, and industry partners, in the review process to ensure holistic feedback and validation of improvement initiatives.

The documented progress achieved through IQAC-led interventions underscores DIATM's dedication to fostering an environment of academic rigour, innovation, and student-centric learning. By embracing a culture of continuous improvement, the institution remains responsive to the evolving needs of its stakeholders and the dynamic landscape of engineering education.

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

# 6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives 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://diatm.rahul.ac.in/web/annual- report/
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

### INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

During the year, DIATM has undertaken several measures to promote gender equity and inclusivity within its campus community. Firstly, the institution has implemented policies and programs aimed at creating a safe and supportive environment for all genders. This includes strict enforcement of anti-discrimination policies and provision of resources for gender sensitization workshops and training sessions.

Moreover, DIATM actively encourages the participation of women in academic and leadership roles. The institution has instituted

scholarships, mentorship programs, and networking opportunities specifically tailored to support and empower female students and faculty members. This initiative aims to bridge the gender gap in traditionally male-dominated fields within engineering education.

Additionally, DIATM has established support services and facilities to address the unique needs of women, including dedicated counseling services, healthcare provisions, and childcare support. These resources are designed to ensure that women have equal access to educational and professional opportunities without facing barriers due to gender-related challenges.

Through these concerted efforts, DIATM endeavors to foster an inclusive and equitable campus environment where all individuals, regardless of gender, can thrive, contribute, and succeed. The institution remains committed to advancing gender equity as a core value of its organizational culture and ethos.

File Description	Documents
Annual gender sensitization action plan	https://diatm.rahul.ac.in/web/annual- report/
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://diatm.rahul.ac.in/web/women-cell/

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

### Hazardous chemicals and radioactive waste management

DIATM has dedicated facilities for managing various types of waste:

- Solid Waste Management: Segregated bins for paper, plastics, and organic waste are placed across the campus. Trained personnel collect and segregate waste, diverting recyclables to recycling facilities and organic matter to composting units.
- 2. E-waste Management: Specialized collection centers handle electronic waste. Trained staff ensure safe handling and dismantling of e-waste, recovering recyclable materials while preventing harmful substances from polluting the environment.
- 3. Waste Recycling System: DIATM supports recycling facilities for paper, plastics, glass, and metals. The institution ensures efficient processing and recycling of materials by collecting and disposing the things to the concerned authority.
- 4. Hazardous Chemicals: Lab facilities adhere to strict protocols for hazardous chemical storage, handling, and disposal. Dedicated storage areas equipped with safety measures ensure proper management and disposal of hazardous chemicals to mitigate environmental risks.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

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

A. Any 4 or all of the above

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

### 7.1.5 - Green campus initiatives include

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

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

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

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

B. Any 3 of the above

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

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

B. Any 3 of the above

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

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

DIATM is committed to fostering an inclusive environment that celebrates diversity in all its forms. The institution promotes tolerance, harmony, and mutual respect among its diverse community members, irrespective of cultural, regional, linguistic, communal, socioeconomic, or other differences.

Through various initiatives, DIATM encourages intercultural dialogue, understanding, and appreciation. Cultural festivals, language exchange programs, and community events showcase the richness of diversity within the campus. Sensitivity training and awareness sessions raise consciousness about unconscious biases and promote empathy and understanding.

Furthermore, DIATM actively recruits faculty and staff from diverse backgrounds and ensures equitable access to educational opportunities for all students. Policies and guidelines are in place to address discrimination and promote inclusivity at every level of the institution.

By nurturing a welcoming and accepting environment, DIATM cultivates a sense of belonging and unity among its members, fostering collaboration, innovation, and personal growth across cultural, linguistic, and socioeconomic divides.

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

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

DIATM prioritizes the sensitization of students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens. The institution conducts regular workshops, seminars, and training sessions that delve into the foundational principles of the constitution, emphasizing democratic ideals, social justice, and equality.

Through interactive discussions, case studies, and role-playing exercises, participants gain a deeper understanding of their rights and responsibilities as citizens. They explore topics such as freedom of expression, equality before the law, and the importance of civic engagement.

DIATM also integrates constitutional education into its curriculum, ensuring that students receive comprehensive instruction on the principles and values enshrined in the constitution.

By promoting awareness and understanding of constitutional obligations, DIATM empowers its students and employees to become informed, responsible, and active citizens who contribute positively to society and uphold the democratic ideals of the constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://diatm.rahul.ac.in/web/social- cultural-events/
Any other relevant information	https://diatm.rahul.ac.in/web/women-cell/

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

B. Any 3 of the above

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

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

DIATM actively celebrates and organizes a diverse array of national and international commemorative days, events, and festivals throughout the academic year. These occasions serve as

platforms to honor cultural heritage, promote awareness, and foster a sense of community among students, faculty, and staff.

The institution commemorates significant national events such as Republic Day, Independence Day, and Engineers Day, highlighting the achievements and contributions of individuals in nation-building and technological innovation.

Cultural and educational observances like Saraswathi Puja, Tagore's Birth Anniversary, and Youth Day are also celebrated to honor traditions, promote literary and artistic endeavors, and inspire the younger generation to embrace creativity and intellectual pursuits.

DIATM also participates in global initiatives such as Earth Day and Women's Day, organizing awareness campaigns, seminars, and ecofriendly activities to promote environmental sustainability and gender equality.

Through these celebrations and events, DIATM endeavors to create a vibrant and inclusive campus culture that values diversity, fosters personal growth, and instills a sense of pride in national and global heritage.

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

### 7.2 - Best Practices

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

Best Practice 1: Industry Readiness Training for Enhanced Employability

Objective: To equip students with industry-relevant skills and knowledge, enhancing their employability and ensuring a smooth transition from academia to the professional world.

Outcome: The Industry Readiness Training program has significantly improved students' employability quotient, leading to a higher placement rate and enhanced career prospects. Employers have commended the preparedness and professionalism of DIATM graduates, reinforcing the success of this best practice.

Best Practice 2: Evening Online Classes for Doubt Clearing and Bridge Course for Weak Learners

Objective: To provide personalized academic support to students, especially those facing challenges in understanding concepts or keeping pace with the curriculum.

Description: DIATM has introduced Evening Online Classes aimed at offering supplementary academic assistance to students outside regular class hours. These classes serve as a platform for doubt clearing sessions and bridge courses tailored to the needs of weak learners.

Outcome: The implementation of Evening Online Classes has proven to be instrumental in providing academic support to students, especially those struggling with certain subjects. The bridge courses have helped weak learners build confidence and improve their performance, contributing to overall academic excellence at DIATM. This best practice exemplifies the institution's commitment to inclusive education and student success.

File Description	Documents
Best practices in the Institutional website	https://diatm.rahul.ac.in/web/best- practices/
Any other relevant information	Nil

### 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

Durgapur Institute of Advanced Technology & Management (DIATM) stands out for its unwavering commitment to the teaching-learning process, ensuring no student is left behind. Our institution prioritizes student access and support, particularly for slow and weak learners, through a distinctive approach of offering extra and night online classes.

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Recognizing that every student has unique learning needs, DIATM implements regular assessments to gauge student progress and identify areas for improvement. For those who require additional assistance, we provide supplementary online classes outside regular hours. These night classes not only accommodate diverse schedules but also cater specifically to students who may benefit from additional guidance and reinforcement.

Our institution's thrust on personalized attention and inclusive education fosters an environment where every student can thrive academically. Through this tailored approach, we empower students to overcome challenges, enhance their learning capabilities, and achieve their full potential. At DIATM, our dedication to student success extends beyond conventional boundaries, reflecting our commitment to excellence in education.

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

### 7.3.2 - Plan of action for the next academic year

### 1. Enhancing Academic Curriculum:

 Incorporate experiential learning modules, industry projects, and case studies to promote hands-on learning and practical skill development.

### 2. Strengthening Faculty Development:

- Facilitate faculty training programs and workshops and assessment practices.
- Encourage faculty members to pursue research, attend conferencesand engage in collaborative projects.

### 3. Promoting Research and Innovation:

 Encourage faculty and students to undertake research projects, publish papers in reputed journals.

### 4. Enhancing Student Support Services:

- Expand counseling and mentoring services.
- Implement a robust feedback mechanism, support services and incorporate suggestions for improvement.
- Strengthen career guidance and placement assistance initiatives to enhance students' employability.

### 5. Emphasizing Industry Collaboration:

- Organize industry expert sessions, guest lectures, and workshops to expose students to real-world challenges.
- Establish internship and apprenticeship programs to provide students with hands-on experience, industry exposure for skill enhancement.

### 6. Enhancing Infrastructure and Facilities:

- Invest in upgrading laboratory facilities, libraries, and IT infrastructure to support advanced teaching, learning, and research activities.
- Implement sustainability initiatives such as energy conservation measures, waste managementand green campus practices to promote environmental stewardship.

### 7. Strengthening Community Engagement:

- Encourage students and faculty to participate in community service projects.
- Organize awareness campaigns, seminars, and workshops on social issues.

By implementing this, we aim to enhance the overall academic quality, researchand student success at our institution.