



NAAC Accredited  
(Grade B)

DURGAPUR INSTITUTE OF ADVANCED TECHNOLOGY & MANAGEMENT  
[Approved by AICTE, New Delhi and Affiliated to MAKAUT, West Bengal]

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

#### 1. Industry Readiness Training for Enhanced Employability of students at DIATM

**Introduction:** Durgapur Institute of Advanced Technology and Management (DIATM) stands as a prominent engineering college in the Durgapur region, committed to academic excellence and holistic student development. One of its noteworthy initiatives is the implementation of Industry Readiness Training (IRT) aimed at enhancing the employability of its students.

**Objective:** The primary objective of the IRT program at DIATM is to bridge the gap between academic learning and industry expectations. By providing students with practical exposure and relevant skill sets, the program aims to make them industry-ready professionals.

**Methodology:** The IRT program incorporates a blend of theoretical knowledge and hands-on experience. It encompasses various activities such as industrial visits, workshops, seminars, guest lectures by industry experts, internships, and industry-specific projects. These activities are designed to expose students to real-world challenges and foster essential skills required by the industry.

**Implementation:** DIATM collaborates closely with leading industries in the region to design and execute the IRT program effectively. The college has established partnerships with companies across different sectors, ensuring students gain exposure to diverse industrial environments. Additionally, the faculty members play a pivotal role in guiding and mentoring students throughout their training journey.

**Outcome:** The IRT program at DIATM has yielded remarkable outcomes in terms of enhancing students' employability. Graduates who undergo this training exhibit a higher level of confidence, practical skills, and industry-relevant knowledge, making them preferred choices for employers. The program has also contributed to a significant reduction in the gap between academia and industry requirements.

**Conclusion:** DIATM's Industry Readiness Training program stands out as a best practice in fostering enhanced employability among engineering students. By aligning academic learning with industry demands and providing practical exposure, the college prepares students to excel in their professional endeavors. Continued emphasis on such initiatives will further strengthen DIATM's position as a leading institution in the region.

**Recommendations:** To sustain and enhance the effectiveness of the IRT program, DIATM may consider periodic review and updating of the curriculum to align with evolving industry trends. Additionally, fostering stronger industry-academia collaborations and expanding the scope of experiential learning opportunities can further enrich students' learning experiences.



Since 2002

## 2. Evening Online Classes for Doubt Clearing and Bridge Course for Weak Learners at DIATM

**Introduction:** Durgapur Institute of Advanced Technology and Management (DIATM) has implemented an innovative initiative of conducting evening online classes for doubt clearing and offering bridge courses for weak learners. This initiative is aimed at providing additional support to students who require assistance in understanding core concepts and improving their academic performance.

**Objective:** The primary objective of the evening online classes and bridge courses at DIATM is to address the learning gaps among students and enhance their overall academic proficiency. By offering targeted interventions, the initiative aims to empower weak learners and ensure they have a solid foundation in their respective fields of study.

**Methodology:** The evening online classes and bridge courses are structured to cater to the specific needs of individual students. These sessions are conducted outside regular class hours to accommodate students' schedules effectively. The courses are designed by experienced faculty members and educational experts, focusing on fundamental concepts and addressing common areas of difficulty.

**Implementation:** DIATM has seamlessly integrated the evening online classes and bridge courses into its academic framework. The college utilizes digital platforms and learning management systems to deliver interactive and engaging sessions. Additionally, personalized attention is provided to students through small group discussions, one-on-one interactions, and access to supplementary learning resources.

**Outcome:** The implementation of evening online classes and bridge courses has yielded positive outcomes for students at DIATM. Weak learners have shown significant improvement in their understanding of subjects and have demonstrated enhanced performance in examinations. Moreover, the initiative has contributed to fostering a supportive learning environment, encouraging students to actively seek assistance and overcome academic challenges.

**Conclusion:** DIATM's provision of evening online classes for doubt clearing and bridge courses for weak learners exemplifies a best practice in promoting inclusive education and academic excellence. By offering tailored support and fostering a culture of continuous learning, the college empowers students to achieve their full potential irrespective of their initial academic proficiency.

**Recommendations:** To further enhance the effectiveness of the evening online classes and bridge courses, DIATM may consider expanding the range of subjects covered and incorporating innovative teaching methodologies. Additionally, soliciting regular feedback from students and faculty can help in refining the content and delivery of the courses to better meet the evolving needs of learners.

  
Principal  
Durgapur Institute of Advanced  
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