

INSTITUTE OF TECHNOLOGY AND MANAGEMENT, GWALIOR

Slow Learner and Advanced Learner Policy

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OBJECTIVE

The primary goal of this policy is to ensure that all students, regardless of their learning pace, receive the support and challenges necessary to achieve their full academic potential. By recognizing the unique needs of both slow and advanced learners, the institution aims to create a supportive and stimulating educational environment that promotes personal growth and academic excellence.

. IDENTIFICATION

SLOW LEARNERS

- Students admitting in First year: First-year students with low JEE scores and Class XII results below 60% will be identified as slow learners, but this is only the starting point.
- Students scoring below 50% in internal assessments: These students may struggle with grasping course content and require additional support to improve their understanding and performance.
- Students with consistent poor performance in previous semesters: Students who have repeatedly shown poor academic results across semesters need to be identified for targeted interventions.
- Students identified by faculty through classroom observation: Faculty members play a crucial role in identifying slow learners based on classroom behaviour, participation, and overall engagement.

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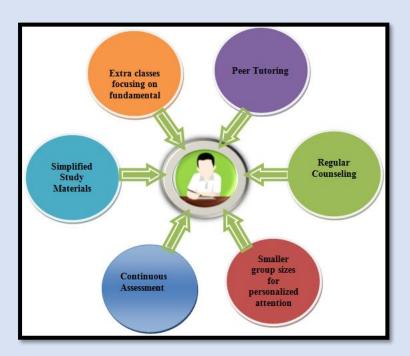
श्रेष्ठ इंडस्ट्री इन्टरफेस के लिए CMAI, AICTE & RGPV द्वारा पुरस्कृत

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ADVANCED LEARNERS

- Students scoring above 75% in internal assessments: These students excel academically and demonstrate a strong grasp of course material.
- Students with consistent excellent performance in previous semesters: advanced learners often maintain high academic standards over multiple semesters, indicating a need for advanced learning opportunities.
- Students demonstrating advanced understanding in class discussions: Students who consistently show a deep understanding of the material and contribute meaningfully to class discussions may benefit from more challenging academic experiences.

. SUPPORT FOR SLOW LEARNERS



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A. REMEDIAL CLASSES:

- Extra classes focusing on fundamental concepts: Slow learners often struggle with basic concepts that are essential for understanding more advanced topics. Remedial classes are designed to reinforce these foundational concepts, ensuring that students build a strong academic base.
- Smaller group sizes for personalized attention: In smaller groups, students receive more individualized attention, allowing instructors to address specific learning gaps and provide tailored guidance.

B. PEER TUTORING:

• Pairing with high-performing students for one-on-one support: Peer tutoring leverages the strengths of advanced learners to help slow learners. This arrangement benefits both parties: slow learners receive direct assistance, while advanced learners reinforce their own knowledge by teaching others.

C. SIMPLIFIED STUDY MATERIALS:

• **Providing condensed notes and simplified explanations of complex topics:** Slow learners may find standard materials overwhelming. By offering simplified resources, the institution ensures that these students can engage with the content at a manageable pace. Students can also prefer faculty notes through the LMS (Learning Management System), which provides additional convenience and accessibility in their learning process.

D. REGULAR COUNSELLING:

• Academic counselling to identify and address learning challenges: Regular sessions with mentors help slow learners identify the specific issues hindering their progress, whether they be academic, personal, or related to study habits. This targeted approach enables more effective interventions.

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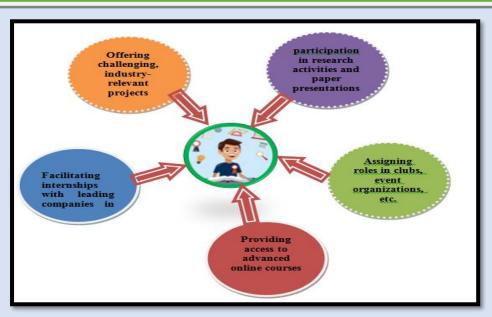
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E. **CONTINUOUS ASSESSMENT:**

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More frequent, low-stakes assessments to track progress: Regular assessments allow slow learners to demonstrate incremental improvements and reduce the pressure associated with high-stakes exams. This approach also provides ongoing feedback, enabling timely adjustments to teaching strategies.

ENRICHMENT FOR ADVANCED LEARNERS



A. ADVANCED PROJECTS:

Offering challenging, industry-relevant projects: Advanced learners benefit from tackling real-world problems that require higher-order thinking and creativity. These projects not only deepen their understanding but also enhance their problem-solving skills and prepare them for future careers.

B. RESEARCH OPPORTUNITIES:

Encouraging participation in research activities and paper presentations: Engaging advanced learners in research fosters critical thinking and innovation.

Presenting their work at conferences or in academic journals helps them gain recognition and contributes to their academic and professional development.

C. LEADERSHIP ROLES:

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• Assigning roles in technical clubs, event organizations, etc.: Leadership opportunities enable advanced learners to develop soft skills such as communication, teamwork, and management, which are crucial for success in any career.

D. ADVANCED COURSES:

• **Providing access to advanced online courses or additional electives:** Advanced learners should have the opportunity to explore subjects beyond the standard curriculum. Advanced courses, either online or through additional electives, allow them to delve deeper into topics of interest.

E. INDUSTRY INTERNSHIPS:

• Facilitating internships with leading companies in their field: Practical experience is invaluable for advanced learners. Internships provide exposure to real-world applications of their knowledge and help them build professional networks.

4. COMMON STRATEGIES

A. FLEXIBLE ASSESSMENT METHODS:

• Offering various assessment types to cater to different learning styles: Recognizing that students learn and demonstrate knowledge in different ways, the institution should use a variety of assessment methods (Two Midterms, Two ABCAS, Project Based Learning (PBL), Quiz's, Student Centric Activities, and Lab Performance etc.). These might include written exams, oral presentations, group projects, and practical demonstrations.

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B. REGULAR FACULTY TRAINING:

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• Conducting workshops on differentiated instruction techniques: To effectively implement this policy, faculty members must be equipped with the skills to differentiate instruction. Regular attending the workshops, FDP's, Expert Lectures, NPTEL Courses, free courses etc. Ensure that teachers are prepared to meet the diverse needs of their students.

C. FACULTY MENTORSHIP:

• Faculty mentors are responsible for both slow and advanced learners within their group of 30 students, ensuring tailored guidance: Each mentor oversees a group of students, providing personalized academic and personal guidance. This mentorship model ensures that every student receives the support and encouragement needed to thrive.

MONITORING AND EVALUATION

A. PROGRESS TRACKING:

• **Regular review of academic performance and skill development:** Continuous monitoring helps track the effectiveness of interventions for both slow and advanced learners. Regular progress reports allow faculty to adjust strategies as needed.

B. FEEDBACK MECHANISM:

• Collecting feedback from students and faculty to improve the program: Feedback is essential for understanding the program's impact and identifying areas for improvement. Regular surveys and feedback sessions ensure that the policy remains responsive to student needs.

C. OUTCOME ANALYSIS:

• Analysing the impact of interventions on overall academic performance and student satisfaction: A thorough analysis of outcomes helps the institution assess the success of the policy. This analysis includes examining grades, retention rates, and overall student satisfaction.

5. PARENT INVOLVEMENT

A. REGULAR UPDATES:

• Keeping parents informed about their ward's progress and interventions: Transparent communication with parents ensures that they are aware of their child's academic performance and the support being provided. Regular updates help parents stay engaged in their ward's education.

B. PARENT-TEACHER MEETINGS:

• Conducting meetings to discuss student performance and strategies for improvement: Regular meetings between parents and teachers provide a forum for discussing the student's progress and developing strategies to support their learning at home and institute.

RECOGNITION AND MOTIVATION

A. FOR SLOW LEARNERS:

• Recognizing and rewarding improvement and effort: Positive reinforcement is crucial for slow learners. Acknowledging their progress and effort, even if incremental, motivates them to continue striving for success.

B. FOR ADVANCED LEARNERS:

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• Providing certificates, recommendations, and opportunities for showcasing talents: Recognizing the achievements of advanced learners not only motivates them but also sets a benchmark for others. Certificates, letters of recommendation, and opportunities to showcase their work help advanced learners gain confidence and prepare for future academic and professional endeavours.

. REVIEW AND REVISION

• This policy will be reviewed annually and revised based on feedback and outcome analysis to ensure its effectiveness in meeting the diverse needs of all learners: Continuous improvement is key to the policy's success. Regular reviews ensure that the policy remains relevant and effective in addressing the evolving needs of students.

Conclusion

By implementing the Slow Learner and Advanced Learner Policy, the institution commits to creating an inclusive learning environment that recognizes and addresses the diverse needs of all students. The ultimate aim is to enhance academic performance, personal growth, and overall student satisfaction, ensuring that every learner has the opportunity to succeed.





Placements



Alumni Speaks



Aman Sharma (Placed in TCS)

Each faculty is good and have great teaching skills with vast amount of knowledge. Although have a very healthy environment while teaching and discussion. A friendly nature and always eager to help their students in needs.

Anshika Arora (Placed in Nagarro)

The college has excellent facilities and a great campus. My overall experience was awesome. The teachers are really supportive and they focus on implementation rather than theoretical knowledge and support students to pursue extra curriculum activities as well or fields of their choice. Curriculum is industry relevant and also there are good chances of getting placement through the Institute.



AbhaySingh Bhadouria (Placed in Nagarro)

ITM is an Ocean of knowledge and as a CSE student I feel my efforts are just dive into the ocean and get whatever desire to learn. All faculty and Training & Placement Cell is always approachable and accessible to every student this is what every student loved the most about ITM. Obviously ITM is a place where one can learn & grow in every manner. Blessed to be a part of ITM, and I can proudly say every ITMite is powerful ("Knowledge is Power & Power iswell.... Powerful")



🕐 Sahil Gupta, (Placed in Ingenuity Gaming Pvt. Ltd)

"I love the family like atmosphere at surrounds me". "It is a lot better than being attacked by the pack of badgers". The college really cares about its members, it is a place of civility, friendship and good cheer. ITM taught me many good things. I got a big lesson from my college life. ITM also provide me such an amazing platform to show case my skills and talent. I would like to thanks ITM family to teach me a big lesson of life.





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