Hi-Tech Institute of Engineering and Technology

26th Km.Stone, Delhi-Hapur Bypass, NH9, Ghaziabad, Uttar Pradesh 201015

2.2.1 SPECIAL PROGRAMMES FOR ADVANCED AND SLOW LEARNERS

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THE INSTITUTION ASSESSES THE LEARNING LEVELS OF THE STUDENTS AND ORGANIZES SPECIAL PROGRAMMES FOR ADVANCED LEARNERS AND SLOWLEARNERS

Hi-Tech Institute of Engineering and Technology, Ghaziabad admit students through-

(i) Affiliated University (Dr. A. P. J Abdul kalam technical university Uttar Pradesh, Lucknow) counseling and Admission based on Merit list prepared by Consortium of Self-Financing Engineering Colleges.

Therefore, the admitted students represent a combination of bright students and average students.To helps them to cope up with the new learning environment, a number of measures are taken by theInstitutefortheirbetterment.

'**Mentor-Mentee_Relationship**' is followed in our institution. The mentor has to maintain a Student's Record, to keep track of the records of the mentees. This record is to help in identifying the slow learners as well as the advanced learners from each batch of each year and every course.

Library facility is available to all students and the learners of all categories are permitted to issue the books from the library for effective preparation and to collect extra references for the content presentation.

Parents are invited in the middle of semester to interact with concerned mentor and course handling faculty members to discuss the progress of their wards. '**गुरु - परिजन Meet**' is also schedule during the semester with special attention for 1st year students.

During the pandemic period slow learners were motivated and focused to concentrate on important questions in the entire respective subject and special hours were allotted through online mode.

Each type of students has different learning attitudes and learning habits. The objective of suchassessmentprocess ofthelearninglevels ofthestudents is

- To identify the factors affecting the student's performance.
- To analyze them with respect to the institutional framework.
- To provide a proper solution for improving their performance and to build a successful career after thorough identification and analysis of the students.

2. IDENTIFYSLOWANDADVANCEDLEARNERS

2.1 Student Information Form

Every mentor maintains a Students' record

Following records are to be maintained by the Mentor of each class:

 (i) Student Information record
 (ii) Marks (Internal Assessment and University Exams)
 (iii) List of slow and advanced learners of their batch.
 (iv) Remedial measures are taken and details(circulars /notices)
 (v) Records of activities for both types of learners

2.2 Process to Identify Slow and Advanced Learners

All students of a particular batch are assessed on following parameters:

S.No.	AssessmentCriteria
1.	**ProblemSolvingSkills:**
	Previous University Exam Score
	Class Tests
	Attendance
	Assignments and tutorial
2.	**Otherparameters:**
	Ability to answer the questions in class
	Generalawareness
	Attentiveness

Based on above assessed parameters students are classified into groups:
- (i) Slow Learners
- (ii) AdvancedLearnersarethosestudentswhoareaheadonthelearningdimensionsforthebettermentin their life.

All the above details are provided by the concerned course handling faculty members.

3. INITIATIVES FOR ADVANCED AND SLOW LEARNERS

3.1 Advanced Learners:

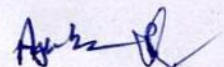The following Special activities are conducted for Advanced Learners:
- Bright students are motivated and inspired to get university ranks.
- Semester toppers and university rank holders are honored with certificates and cash prizes.
- Encouraging to participate in various activities like quiz, poster presentation,
- Conferences, inter institution competition etc.
- Guiding the students for GATE/Competitive Examinations.
- Guiding and encouraging to publish/present research papers in conferences/Journals
- Training programs for gaining advanced technical knowledge.
- Guiding for career planning, Newgen IEDC/MSME Project competition.
- Encouraging & guiding to participates in Hackathons, idea competition, mini-challenges etc. with the involvement of industries. Under MoE' IIC's platform.

3.2 Slow Learners:

The following activities are conducted for slow Learners:
- Remedial classes conducted for Slow Learners.
- Special Counseling is given to slow learners.
- Previous year Question papers and Question Banks for all subjects are circulated among slow learners.
- Students are given repeated practice on important questions.

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15/12/2022

CIRCULAR
Department of Management Studies
MBA & BBA

All the faculty members are requested to submit the list of slow learners (Excluding first year) those who failed (below 15) in internal sessional exam to the concerned mentor for the special **remedial (Booster-20) classes** that are planned from **26-12-2022 to 31-12-2022** .Mentors are requested to submit the consolidated list of slow learners based on the previous University Exam results, Internal Assessment, Attendance, Assignments/quizzes.

On the day of remedial/booster classes, the faculty should,

1. Practice the important questions to the students and should conduct the class test based on those important question.

2. Provide the supplementary study Materials.

3. Pay individual attention to the slow learners.

4. The Attendance should be submitted to the HoD after the buster class.

5. Create ability in the students to answer the questions in class.

6. To create general awareness in students about their improved performance in academics.

7. To Increase attentiveness in class.

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25/1/23

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Department of Management Studies

COURSE.........   YEAR/SEM............

[Booster-20]-Remedial Classes Schedule (10:00 A.M to 4:00 P.M) for final and pre final years students

DATE	DAY	SUBJECT	SUBJECT TEACHER SIGN
26-12-2022	MONDAY		
27-12-2022	TUESDAY		
28-12-2022	WEDNESDAY		
29-12-2022	THURSDAY		
30-12-2022	FRIDAY		
31-12-2022	SATURDAY		

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Department of Management studies

COURSE..........   YEAR/SEM............

[Booster-20]-Remedial Classes Schedule (9:30 A.M -4:30 P.M) for 1st and 2nd year (lateral) students on working Saturdays.

LECTURE	TIME	SUBJECT	SUBJECT TEACHER SIGN
1	9.30AM TO 10.30AM		
2	10.30AMTO11.30AM		
3	11.30AMTO12.30PM		
4	1.30TO 2.30PM		
5	2.30 TO 3.30PM		
6	3.30PM TO 4.30PM		

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NOTE- Special remedial class applicable for 1st year only.

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SLOW LEARNERS {BOOSTER-20} NAME LIST

Course-
Class/Sem:
Class Coordinator:
Department:

S.NO	Registration No. /ROLLNO.	NAME OF STUDENTS

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IDENTIFICATION OF SLOW LEARNERS:

The process of identifying slow and advanced learners is as shown in the table. students of a particular batch are assessed on following parameters:

S.NO	ASSESMENT CRITERIA	WEIGHTAGE
1.	Problem Solving Skills	
	Previous University Exam Score	80%
	Internal Assessment	
	Attendance	
	Assignments/ quizzes	

S.NO	ASSESMENT CRTIERIA	WEIGHTAGE
2.	Other parameter	
	Ability, to answer the questions in class	20%
	General awareness	
	Attentiveness	

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Slow Learner Report:

1. Conducted a buster class after completion of the ST.
2. During coaching monitoring the students through the improvement.
3. Provided supplementary study materials and support system.
4. Paid individual attention through counselling based on the mentor report.

Impact Observed:

1. Weak Students performance was improved in the semester exam by clearing the papers.
2. The number of arrears of individual student is reduced
3. The students became eligible for the placement after clearing arrears

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ADVANCE LEARNERS {SUPER-10} NAME LIST

Course-
Class/Sem:
Class coordinator:
Department:

S.NO	Registration No./ROLLNO.	NAME OF STUDENTS

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ADVANCE LEARNER'S REPORT

Action Taken:
1. Motivated the students to participate in various event and activities.
2 Given the complex problems and assignments to enable them to enhance their problem-solving abilities.
3 Motivate the students to take the seminar in the class to improve the delivery method.
4. Encouraged the students to obtain the university ranks.
5. Guided them to enroll in the online MOOC's courses like NPTEL, Swayam
6. Provide career guidance and support with study material by IAS academy and IES(GATE) academy.

IMPACT OBSERVED

1. Increases in number of student's participation in various contests.
2. Students has applied for the online courses.
3. Increases in number of students went for the stiphend internship.

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201015

15/12/2022

CIRCULAR
Department of Computer Science & Engineering

All the faculty members are requested to submit the list of slow learners (Excluding first year) those who failed (below 15) in internal sessional exam to the concerned mentor for the **remedial (Booster-20) classes** that are planned from **26-12-2022 to 31-12-2022** .Mentors are requested to submit the consolidated list of slow learners based on the previous University Exam results, Internal Assessment, Attendance, Assignments/quizzes.

On the day of remedial/booster classes, the faculty should,

1. Practice the important questions to the students and should conduct the class test based on those important question.

2. Provide the supplementary study Materials.

3. Pay individual attention to the slow learners.

4. The Attendance should be submitted to the HoD after the coaching class.

5. Create ability in the students to answer the questions in class.

6. To create general awareness in students about their improved performance in academics.

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7. To Increase attentiveness in class.

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15/12/2022

CIRCULAR
Department of Computer Applications
(MCA & BCA)

All the faculty members are requested to submit the list of slow learners (Excluding first year) those who failed (below 15) in internal sessional exam to the concerned mentor for the **remedial (Booster-20) classes** that are planned from **26-12-2022 to 31-12-2022** .Mentors are requested to submit the consolidated list of slow learners based on the previous University Exam results, Internal Assessment, Attendance, Assignments/quizzes.

On the day of remedial(booster) classes, the faculty should,

1. Practice the important questions to the students and should conduct the class test based on those important question.

2. Provide the supplementary study materials.

3. Pay individual attention to the slow learners.

4. The Attendance should be submitted to the HOD after the booster class.

5. Create ability and skilled the students students to answer the questions in the final

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examination.

6. To create general awareness in students about their improved performance in academics.
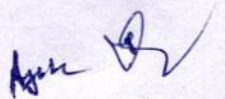
7. To Increase attentiveness in class.

Documents maintained by the Department for Remedial classes

1. Student list
2. Time Table
3. Overall summary of attendance
4. Summary of Internal result
5. Booster -20 List
6. Super-10 List
7. Remedial (Booster & Super) classes schedule including Hostel attention
8. Remedial(Booster & Super) classes Time Table
9. Remedial (Booster & Super) classes attendance
10. MOOC'S/ Special training certificate
11. Super -10 * Awards & recognition
12. Final Report by HOD with

- Booster-20 is the 20% of total strength
- Super-10 is the 10% of total strength

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DEAD LINE- 6ᵗʰ JAN 2023, FRIDAY

By Director office

examination.

6. To create general awareness in students about their improved performance in academics.

7. To Increase attentiveness in class.

Date- 29/12/2022

To

HOD's All Department

Subject- An implimentation of NAAC Criteria 2.2.1
Special programme for Advanced & Slow Learners

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