PYDAH COLLEGE OF ENGINEERING
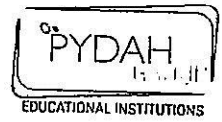(Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada)
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2.2.1 The institution assesses the learning levels of the students and organizes special programs for advanced learners and slow learners

Sr. No.	Evidences
1	Institutional Policy
2	Efforts taken for Slow Learners and Advanced Learners

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INSTITUTIONAL POLICY FOR INDIVIDUAL LEARNER'S CAPABILITY-BASED TEACHING PRACTICES

[The identification of slow learners and advanced learners, and practices to help them to achieve their academic goals and nurture extra talents.]

Pydah College of Engineering strives to create inclusive learning environments that cater to the needs of all students, regardless of their learning pace. This involves differentiated instruction, individualized learning plans, and a focus on academic and emotional support to help students reach their full potential. Additionally, recognizing and nurturing each student's unique strengths and interests can lead to a more fulfilling and successful educational experience for all learners. To achieve the above objectives, we have adopted a practice of making groups of "slow learners" and "advanced learners".

GOAL:

Implement differentiated teaching strategies to cater to the individual learning needs and abilities of both slow and advanced learners in the same class.

1. Slow Learners:

The institution has recognized that being a slow learner does not necessarily indicate low intelligence; it may simply mean that a student needs more time, support, or a different approach to grasp concepts. Being a slow learner does not mean they cannot succeed or achieve their goals. Everyone learns at their own pace, and it is important to remember that the speed at which students learn does not determine their intelligence or potential.

The institution has adopted a holistic approach to accommodate slow learners, emphasizing their strengths and potential while addressing their specific needs. By implementing these practices and creating an inclusive learning environment, the institution is helping slow learners achieve their academic goals and develop essential life skills.

Identification of Slow Learners:

Students a re-identified as slow learners based on the following criteria:

- Class Teacher Observation and Recommendation.
- Previous Year University Results (Minimum3backlogs).
- Institutional Internal Assessment (Scoring below the passing threshold in class tests in a minimum of 3 subjects).
- Mentor Observation and recommendation.

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Practices for Slow Learners:

Improving the performance of slow learners demands patience, understanding, and the implementation of tailored strategies to address their unique needs. Our institute is dedicated to incorporating the following practices:

- Engagement in Remedial Classes.
- Provision of Extra Study Materials for Preparation.
- Allocation of Mentors to Each Learner.
- Conducting Counselling Sessions by Class Teachers.

2. Advanced Learners:

Recognizing that the needs and interests of advanced learners can vary significantly, the institution emphasizes the importance of a personalized approach. The institute has implemented practices to identify advanced learners, aiming to offer them tailored educational opportunities that both challenge and nurture their talents. Advanced learners often benefit from specialized strategies and practices to ensure they are adequately challenged, enabling them to excel academically and personally.

Advanced Learners Identification:

Identification of Advanced Learners:

Students are identified as advanced learners based on the following criteria:

- Class Teacher Observation and Recommendation.
- Previous Year University Results(CGPAof7.5orhigher)
- Institutional Internal Assessment Analysis (scoringmorethan75%inclasstests).
- Mentor Observation and Recommendation.

Practices for Advanced Learners:

Supporting the continuous growth of advanced learners requires education that meets their unique needs and challenges them appropriately.
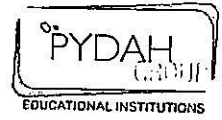
Below are some practices targeted for implementation at our institute:

- Providing permission to attend workshops, courses, training, etc., on recent trends.
- Allowing students to pursue internships, either remotely or on-site.
- Facilitating participation in sponsored projects, either remotely or on-site.
- Encouraging enrolment in online courses from platforms like NPTEL/SWAYAM or others.
- Motivatingparticipationinreputedoutreachactivitiesandcompetitions.
- Encouraging the development of in-house projects.

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- Motivating students to organize workshops or talks for peers.
- Allocating funds for research and innovative project development.
- Providing platforms for preparing for various competitive examinations.
- Establishing an incubation centre with seed money to support start-up initiatives.

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PYDAH COLLEGE OF ENGINEERING
Session2020-2021

Guidelines to identify Slow Learner and Bright Students

It is notified to all concern students, faculty, and staff members that the Slow Lerner and Bright Students for each course will be evaluate as per guidelines given below:

UG :B. E.1st, 2nd, 3rd, and 4th Year: Two Class Tests (All Branches)

I) Process to identify Slow Learners:

i.   Mentor/Class counsel or monitors academic performance, attendance and overall progress of their mentee.

ii. Identifies weak students by observing their performance in fests, or all exams and university exams.

iii. Weak students are identified having marks lessthan40%in tests

iv. Mentor/subjectteachergivespersonalattentiontowardthestudentandcounselto overcomes their problems.

v.   Faculty member also provide study material to weak students.

vi. Students are also counselled to attend the regular classes.

II) Process to identify bright learners:

i.   Merit list is prepared on the basis of summer examination for students scored marks greater than 65 %.

ii. Average Attendance for last semester/session should be greater than 75 %. If it is less than75 % then total average attendance of last two semesters i.e. must be greater than 75 %.

iii. Notice of eligible students should have to display with above mentioned criteria at third year and final year notice board.

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Actions/Steps to be taken Slow Lerner and Bright Students

It is notified to all concern students, faculty, and staff members that the Slow Lerner and Bright Students for each course will be evaluate as per guidelines given below: UG:B. E.1st, 2nd, 3rd, and 4th Year: Two Class Tests (All Branches)

I) Actions to be taken for Slow Learners:

i. Department allocates Mentor/ Class counsellors to the group of students, who monitors their academic performance, monitors their attendance and overall progress of their mentee.

ii. Mentor conducts regular meeting with mentee and identifies weak students by observing their performance in tests, oral exams and university exams.

iii. A mentor gives personal attention toward the student and counsel to overcome their personal problems.

iv. Faculty member provide study material to weak students.

v. Students are also counselled to attend the regular classes.

I) Steps to be taken for Bright Students:

vi. Identified bright students are encouraged to participate in workshops and conferences to gain knowledge on latest development.

vii. They are encouraged to lead student association, which organizes various events.

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Electronics and Communication Engineering

Special Program for Slow and fast learner students (2023-24)

Dt.08-05-2024

Notice

All the students of B.Tech Third Year are informed that for the subject of AICA and EMTL slow and fast learner groups are created on the basis of marks obtained. Kindly contact to subject Teacher for more details.

HOD OF ECE

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PYDAH COLLEGE OF ENGINEERING
Electronics and Communication Engineering
Notice

Dt.08-05-2024

Special Program for Slow and fast learner students (2023-24)

Following students are here by informed that extra online class for slow and advanced learner is scheduled from 10-05-2024 to 18-05-2024 at 6:00 p.m. Students are advised to join online classes as per date on ZOOM APP.

List of Students (Slow Learner):

S. no	Name of the Students
1	ADIYARAPU RAGHU VENKATA SAI CHARAN
2	BANTUPALLI SWAMI SIVA KRISHNA
3	CHALLABATHULA DURGA PRASANTH
4	CHELLI TEJESH
5	DEKKA YASWANTH
6	KOLA NAGA CHAKRAVARTHI
7	KALAVALA SASI KUMARI
8	MALLA AJAY
9	PALLEKALA VENKATESH
10	PANDAVA MAHESH BABU
11	PUTTA LOHITHA
12	YALLA ABHISHEK
13	ABBIREDDY BHANU PRAKASH
14	SAMIDALA NAGA DURGA KRISHNA ARJUNA
15	BOTCHA VIVEK VARDHAN

List of Students (fast Learner):

S. no	Name of the Students
1	ADABALA SRAVYA ABHINASRI
2	BOORLU DURGA DEVI
3	GULLALA MADHAVI
4	KAYITHI NAGA VISALA SHARUNI
5	MALIPIREDDY MANEESHA
6	MUNUKOTI MOUNIKA
7	NANDIKOLLA SITARATNAM
8	PATTALA YESU RATNAM
9	PEMMANABOINA VANITHA DURGA DEVI
10	PEMMANABOINA VEERA GANI LAKSHMI
12	YALLA VIJAYA DURGA

Subject Teacher

HOD of ECE