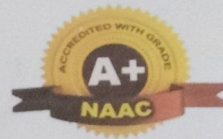




PAZHASSIRAJA COLLEGE

Pulpally, Wayanad, Kerala, India, 673579
Government Aided & Affiliated to the University of Calicut
Reaccredited by NAAC with A+ Grade



CRITERION 2

TEACHING, LEARNING AND EVALUATION

2.2.1

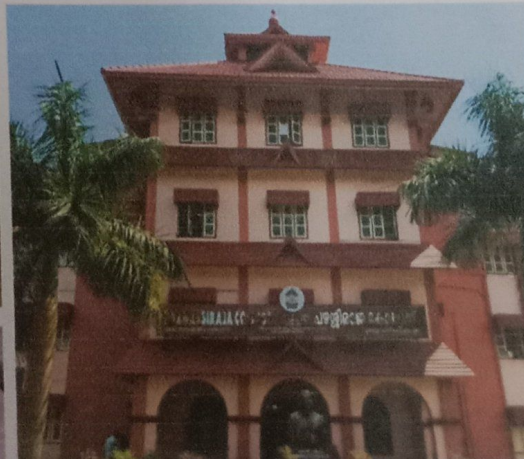
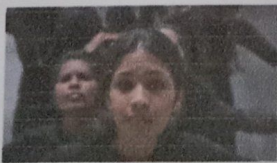
SLOW LEARNERS AND ADVANCED LEARNERS

AQAR

Submitted to

National Assessment and Accreditation Council

IQAC 2022-23



DEPARTMENT OF HISTORY

SLOW LEARNERS AND ADVANCED LEARNERS

ACTIVITY REPORT- 2022-23

The Department of History at Pazhassiraja College embarked on a journey to address the diverse learning needs of its students during the academic year 2022-23. This report provides an overview of the identification processes, activities conducted, and outcomes achieved in supporting both slow learners and advanced learners within the department.

Identification Process: The identification of slow learners and advanced learners was conducted promptly following the declaration of semester-end exam results or continuous internal examinations. A comprehensive approach, incorporating previous knowledge tests (PKT), class test results, current subject performance, and class observations, was adopted to classify students into two distinct groups: slow learners and advanced learners.

ACTIVITIES CONDUCTED FOR SLOW LEARNERS:

Mentoring and Peer Learning: Slow learners were paired with advanced learners for peer mentoring, fostering a supportive learning environment and encouraging collaborative learning.

Individual Attention and Monitoring: Tutors provided individual attention to slow learners, monitoring their progress closely. Records were maintained and shared with parents/guardians to ensure transparency and accountability.

Additional Sessions: Extra one-hour sessions were integrated into the weekly timetable to facilitate problem-solving, revision, and remedial classes. Practical sessions were conducted to supplement classroom learning.

Resource Provision: Lecture notes and supplementary materials were provided to aid comprehension and facilitate self-directed learning among slow learners.

Parental Engagement: Establishing rapport with parents proved instrumental in supporting the academic development of slow learners, with regular communication and updates on student progress.

ACTIVITIES CONDUCTED FOR ADVANCED LEARNERS:

Challenging Assignments: Advanced learners were presented with advanced assignments to stimulate critical thinking and intellectual growth.

Encouragement of Further Learning: Advanced learners were encouraged to enroll in advanced courses and participate in academic events such as seminars, conferences, and technical events to broaden their horizons.

Specialized Opportunities: Opportunities for model making, field visits, and interactions with subject experts were provided to cater to the diverse interests and talents of advanced learners.

ROLES AND RESPONSIBILITIES:

The tutors and subject teachers played pivotal roles in implementing the activities tailored for both slow learners and advanced learners. Responsibilities included preparing and maintaining reports, conducting identification processes, scheduling and conducting extra sessions, and maintaining attendance records.

OUTCOMES AND ACHIEVEMENTS

Throughout the academic year, significant progress was observed among both slow learners and advanced learners. Improved academic performance, enhanced engagement in classroom activities, and increased confidence were notable outcomes. The collaborative learning environment facilitated by peer mentoring and parental engagement contributed to the holistic development of students.

The Department of History at Pazhassiraja College demonstrated a commitment to addressing the diverse learning needs of its students through structured identification processes and tailored activities for slow learners and advanced learners. By fostering a supportive learning

DEPARTMENT OF HISTORY

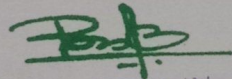
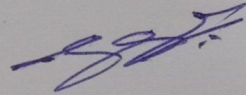
SLOW LEARNERS AND ADVANCED LEARNERS

environment, encouraging collaboration, and providing opportunities for academic enrichment, the department upheld its mission of academic excellence and student empowerment.

Moving forward, continuous evaluation and refinement of intervention strategies will be essential to ensure sustained progress and meet the evolving needs of students. The department remains dedicated to nurturing the talents and abilities of all students, equipping them with the skills and knowledge to succeed academically and thrive in their future endeavors.

DQAC

Head of the Dept.



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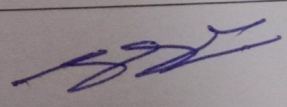
DEPARTMENT OF HISTORY

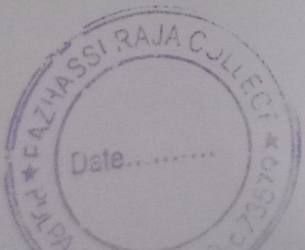
SLOW LEARNERS- 2022-23


List of Students

Sl.No	Name of Student	Batch
1	Anitha K.T	2020-23
2	Aiswarya Chandran	”
3	Prabisha K.S	”
4	Aishathul Anseera	”
5	Rinsha Sherin	”
6	Ajesh R	”
7	Sahaja Thasni	”
8	Amal Jude Babu	”
9	Anusree K	2021-24 Batch
10	Amrutha	
11	Deepa P.B	
12	Dona Shaji	
13	Binesh Mani	
14	Deepan Chakravarthi	
15	Naveen	
16	Yadhu Suresh	
17	Ajmal C.F	2022-25 Batch
18	Liya Chandran K.K	
19	Adithya Raj A. R	
20	Agina Jagannathan	
21	Arjun Sankar	
22	Arya Krishnan M.P	
23	Maya Sasidharan	
24	Mridula M	
25	Neethu V.B	
26	Sreehari V.C	

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Head of the Dept.





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DEPARTMENT OF HISTORY

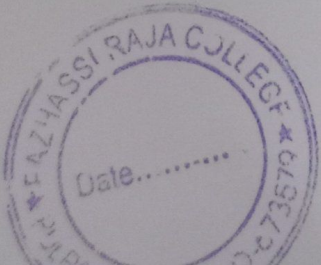
ADVANCED LEARNERS- 2022-23

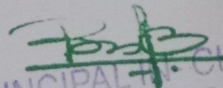
List of Students

Sl.No	Name of Student	Batch
1	Jubairiya Jasmine	2020-23
2	Khadeejath Salma	"
3	Nandana Narayanan	"
4	Shamna N	"
5	Siya C	"
6	Shobika P	"
7	Abhishek Sebastian	"
8	Lakshmi C.R	"
9	Anagha P	2021-24 Batch
10	Athulya P.P	
11	Amaniya J. Santhosh	
12	Athira Manoharan	
13	Ranjitha R	
14	Alan Alex	
15	Abishek Alex	
16	Aswanth Krishnan	
17	A Aaba Fathima Hashim	2022-25 Batch
18	Nandhana N.P	
19	Vidhu Das	
20	Nandana K.S	
21	Kripa P.S	
22	Nafida Sherin P.M	
23	Jishnu Sajeesh	
24	Aswathi P.S	

DQAC

Head of the Dept.




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DEPARTMENT OF HISTORY

SLOW LEARNERS & ADVANCE LEARNERS

(Identification & Activities)

Process Manual for Slow Learners and Advanced Learners

Within the classrooms faculty have to deal with different types of students; some are very intelligent who learn very fast and some are quite weak who learn very slowly. Therefore, it is required to determine the abilities of the students in the class. Each type of students has different learning attitudes and learning habits. Based on the ability determined, some students need only guidance and some students need a hard work and regular attention. A faculty has to adapt a teaching methodology such that he/she may not lose the attention of the slow learners and turn off the advanced learners.

The tutor conducts PKT (Previous Knowledge Test) and assess students' existing knowledge, which is very much essential for adopting suitable pedagogy for them. On the basis of their qualifying exam performance, PKT, current subject performance and class observation, learning speed students can be classified in two groups; Slow learners and Advanced learners. The tutor conducts discussions with their wards to identify students who have learning disability and those who are slow learners. Such students are given remedial coaching.

The purpose of assessment of the learning levels of the students and conduction of activities for them is:

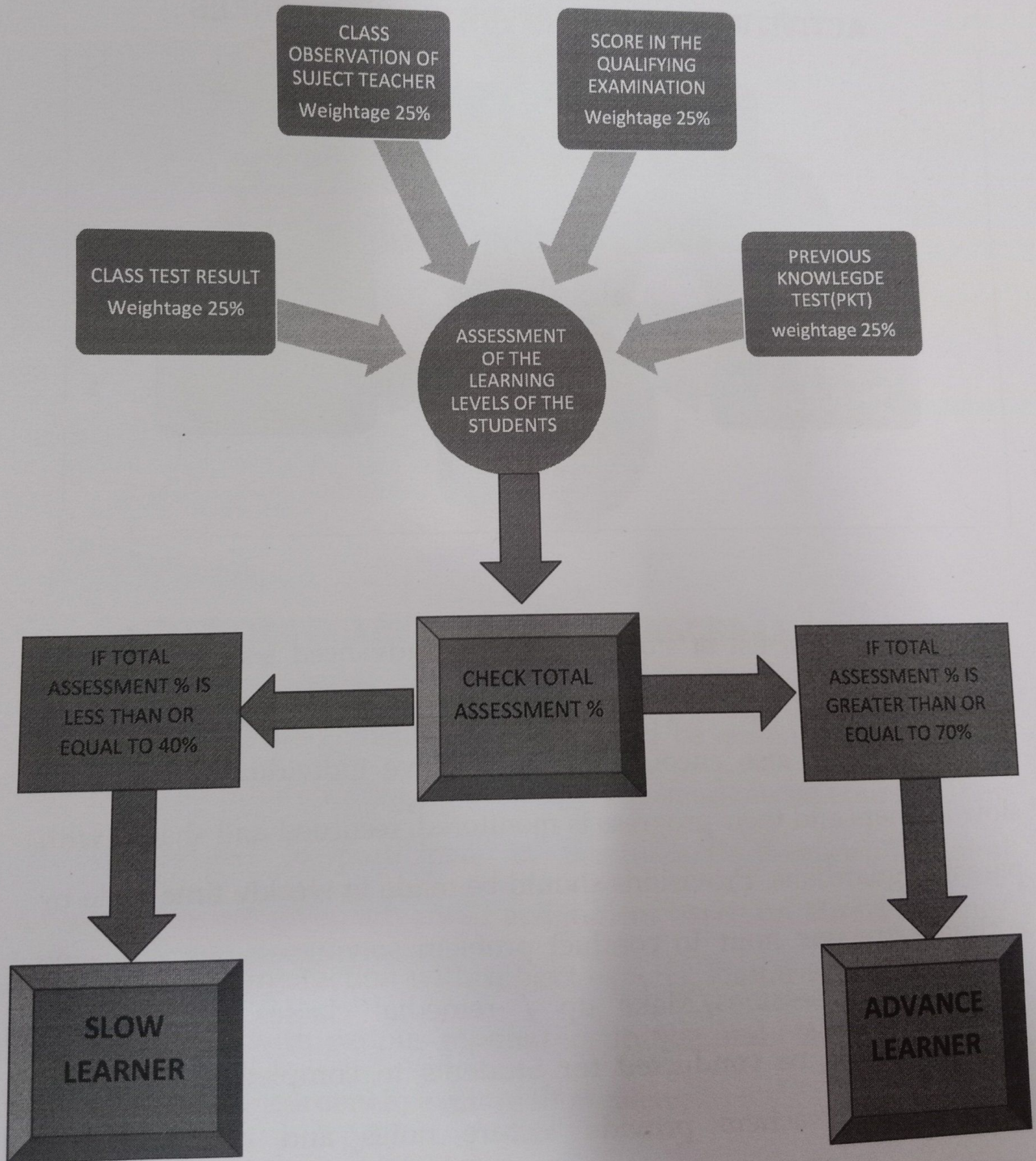
- Identification of the slow learners and advanced learners in the class
- To ensure that slow learners and advanced learners are taken care as per their needs
- To help them out for improvement in their academics

ASSESSMENT OF THE LEARNING LEVELS OF THE STUDENTS:

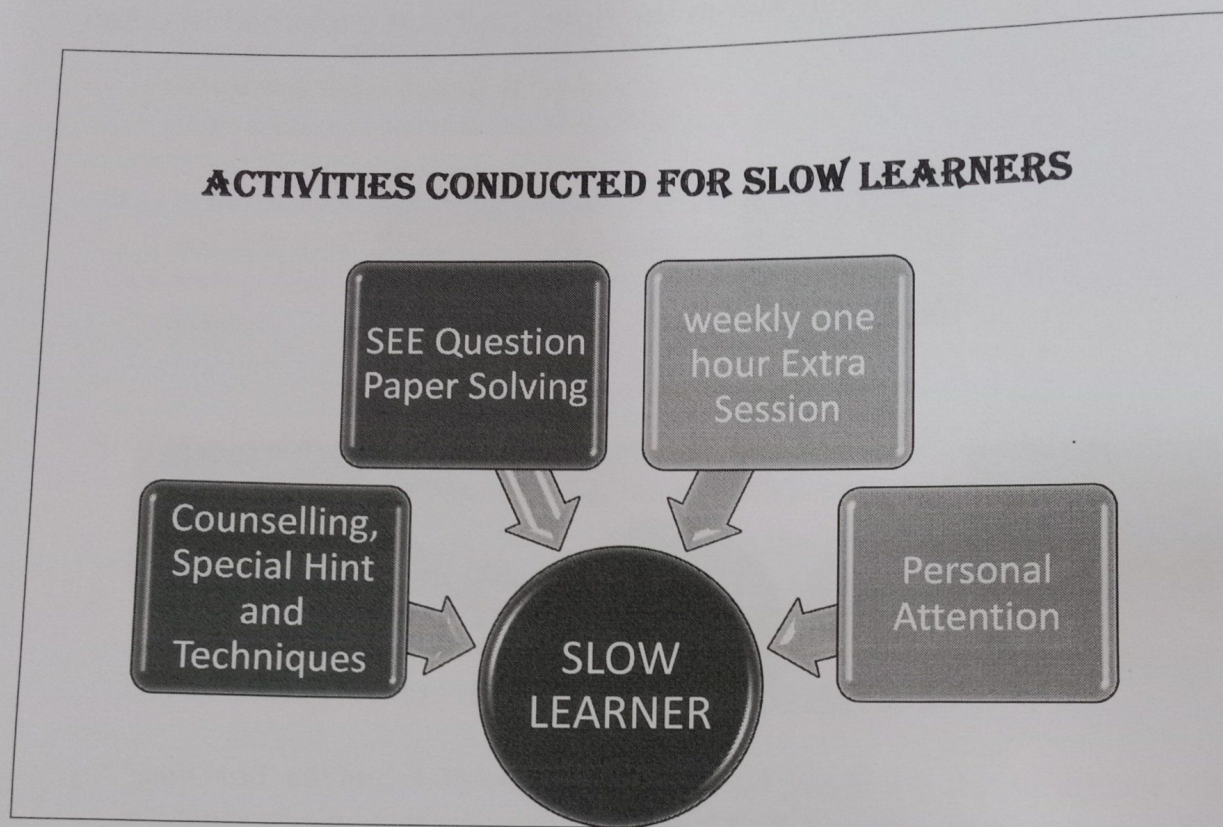
- a. Process to identify of slow learners and advanced learners would be conducted immediately after declaration of preceding semester end exam result (SEE) or Continuous Internal Examination (CIE),
- b. On the basis of their qualifying exam performance, Previous Knowledge Test, class test result, current subject performance and class observation, learning speed students can be classified in two groups; Slow learners and Advanced learners.
- c. Slow learner and advanced learners would be identified for each Course separately by respective subject teacher for all the semesters.
- d. Every course teacher conducts class test / online objective type test of their subject on syllabus covered till date or on first unit of 20 marks and duration of one hour to identify slow learners and advanced learners.
- e. Slow and advanced learners are identified based on the weightage. The student securing marks less than or equal to 40% would be identified as Slow Learners and the student securing marks above 70 % would be identified as Advanced Learners.
- f. Different pedagogies are adopted for Slow Learners and Advanced Learners and Separate activities are conducted for students of both learning levels.

Process of Slow learners and Advanced Learners (Identification and Activities):

The process of assessment of the learning levels of the students and conduction of activities for them should be carried out through a systematic procedure as shown in the flow chart and explained in detail as below:



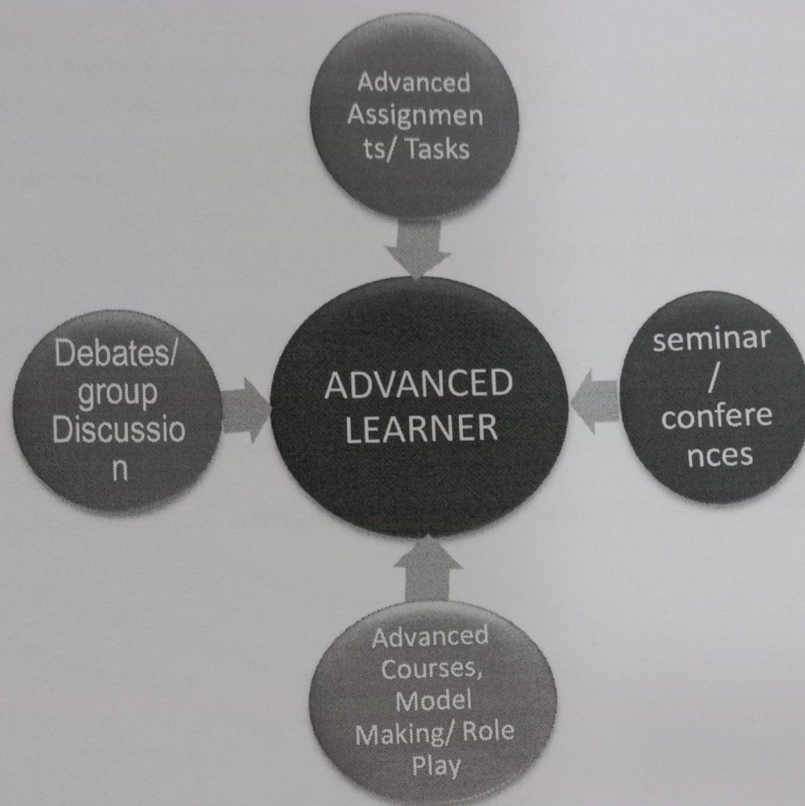
SLOW LEARNERS



Tutors draft a list of slow learners and advanced learners and the latter are assigned the responsibility of the former (student mentoring). Peer learning is also encouraged. Tutors give individual attention to slow learners and their progress is monitored, recorded and shared with parents /guardians. Provisions should be made in weekly time table by adding extra one hour to conduct problem solvingsessions /revision sessions/extra sessions/Make up / remedial classes and practical sessions should be conducted for Students to complete the syllabus within time. Teachers provide lecture notes and other learning supplements for students to comprehend the topic taught. A rapport of

tutors with the parents of such wards is also very much effective in their upbringing.

ADVANCED LEARNERS

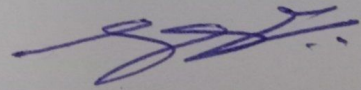
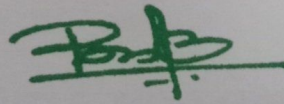


ACTIVITIES CONDUCTED FOR ADVANCED LEARNERS

Advanced assignments or tasks should be assigned to advanced learners. The tutor encourages them to enrol in advanced courses. They are encouraged to participate in Seminars/Conferences/Technical Events. They are given advanced assignment based on Model making/Field visits and interaction with subject experts. Platforms are provided through MoU's with various reputed institution and research institutes for the advanced learners to explore their talents.

ROLES AND RESPONSIBILITIES OF COURSE TEACHER/ CLASS TEACHER:

1. The tutor is responsible for Preparing and maintaining report for whole class based on parameter decided for assessment of the learning levels of the students with their weightage and Prepare separate list of Slow and Advanced Learners
2. Subject Teacher/ Course Tutor is responsible for carrying out different aspects of slow learner and advanced learner identification and activities to be conducted.
3. Preparing schedule for extra sessions /problem solving sessions / revision sessions for slow learners.
4. Conducting the sessions for slow learners as per prepared schedule and maintaining the attendance of slow learner's sessions.
5. Maintain the all records for slow learners and advanced learners activity
6. List / Timely conduction of activities and Record of tasks given to advanced learners and Slow Learners
7. Attendance record for session conducted for slow learners and Advanced Learners



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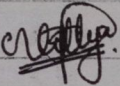
Department of Food Science

2022-2023.

Batch: 2021.

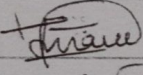
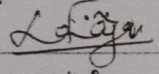
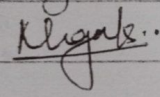
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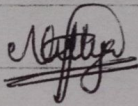
Mrs Nithya John, from the department of food science arranged a group discussion for advanced hearers. The topic was given for the group discussion 'Food Infection and Intoxications'. Four students were selected for group discussion.

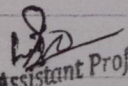
Nithya John 

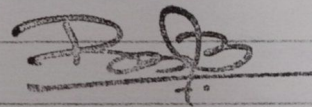
Assistant Professor & Head
Department of Vocational Studies (Food Science)
Pazhassiraja College - Pulpally
Wayanad-673579

List of Advanced hearers:

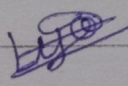
1. Tamara P. 
2. Lamiga 
3. Mayookha Shaji. 




Assistant Professor & Head
Department of Vocational Studies (Food Science)
Pazhassiraja College - Pulpally
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PRINCIPAL
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Assistant Professor & Head
Department of Vocational Studies (Food Science)
Pazhassiraja College - Pulpally
Wayanad-673579

Department of Food Science.

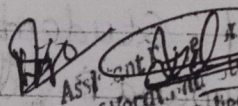
Batch: 2020

2022 - 2023.

Date: 10.07.2022.

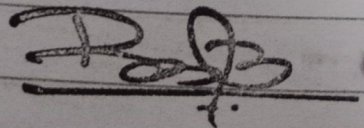
Mrs. Detly Jose from the department of B. Voc. Food Science arranged 'student as teacher' for the advanced learners. The topic given to the students was 'Importance of dietary fiber in health'. Faculty selected ~~two~~^{two} students from the 2020 batch.

Mrs. Detly Jose,


Assistant Professor & Head
Department of Vocational Studies (Food Science)
Pazhassiraja College, Pulpally
Wayanad - 673579

List of students:

1. Shamila ~~Shant~~
2. Shadiya Sajeer. ~~et al~~
3. N. N. ~~et al~~
4. Abhishek. ~~et al~~



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Assistant Professor & Head
Department of Vocational Studies (Food Science)
Pazhassiraja College - Pulpally
Wayanad - 673579

Department of Food Science
2022-23

Batch: 2021

Date: 4.07.2022.

Mr. Lijo Joy from the Department of Food science, as a debate on the topic "G.M. Foods" for advanced learners. Fac selected 3 students from 2021 batch.

Mr. Lijo Joy:

List of students:

1. Jumana P. *Jumana*
2. Lamiya *Mayyaga*
3. Mayookha shaji *Shaji*

Lijo

Assistant Professor & Head
Department of Vocational Studies (Food Science)
Pazhassiraja College - Pulpally
Weyland - 673579

Assistant Professor & Head
Department of Vocational Studies (Food Science)
Pazhassiraja College - Pulpally
Weyland - 673579

PRINCIPAL
PAZHASSI RAJA COLLEGE
PULPALLY 673 579

Group Discussion

Food Fortification is one of the measures affecting the quality of the food supply that are worthy of consideration in the design of programs intended to improve the health of the population. Some of the projects of food enrichment and fortification being currently undertaken in Latin America.

Purpose:

- Improve nutritional quality of food.
- Reduce nutritional disorders.
- Fortification for body building.
- Fortification for medical treatment.

The new value may focus on both deficiency and promotion of good health. Technology is also being developed alongside to minimize the adverse effects of fortification on sensory properties and shelf life. Food fortification is done to improve the nutritive estimations of the nourishment. These supplements might have been initially present in nourishment before preparing. Fortification is planned in such a way that the intrinsic characteristics of the food such as the taste, the appearance and the texture are not altered.

Department of Food science.

2022 - 2023.

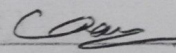
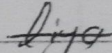
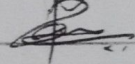
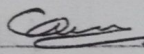
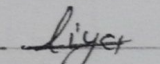
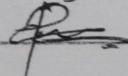
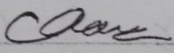
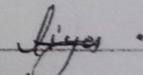
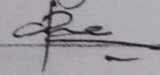
Remedial measures for slow learners.

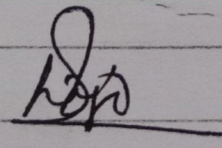
Activity : Extra classess.

Batch : 2021

Name of faculty : Lijo Joy

Topic : Emulsifiers.

SL.No:	Date:	Name of Student	Signature.
1.	5.07.2022	1. Carllose K. Saji 2. Liya Mol. 3. Prapanch Krishnan.	  
2.	6.07.2022	1. Carllose K. Saji 2. Liya Mol. 3. Prapanch Krishnan.	  
3.	07.07.2022	1. Carllose K. Saji 2. Liya Mol. 3. Prapanch Krishnan.	  

Lijo Joy 

Assistant Professor & Head
Department of Vocational Studies (Food Science)
Pazhassiraja College - Pulpally
Wayanad - 673579

Principal
Pazhassiraja College - Pulpally
Wayanad - 673579

Department of Food Science

2022-23

Remedial Measures for slow Learners

Activity : Extra Classess

Batch : 2021

Name of Faculty : Dr. Arya Sajayan

Topic : Special packaging

SL. No.	DATE	Name of Student.	Signature.
1.	22.07.22. 23	1. Carllose K. Saji 2. Liya Mol. 3. Prapanch Krishnan.	<u>Carllose</u> <u>Liya</u> <u>Prapanch</u>
2.	23.07.22.	1. Carllose K. Saji 2. Liya Mol. 3. Prapanch Krishnan.	<u>Carllose</u> <u>Liya</u> <u>Prapanch</u>
3.	24.07.22.	1. Carllose K. Saji 2. Liya Mol. 3. Prapanch Krishnan.	<u>Carllose</u> <u>Liya</u> <u>Prapanch</u>

Assistant Professor & Head
of Vocational Studies (Food Science)
Puzhassiraja College - Pulpally
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Dr. Arya Sajayan

Assistant Professor & Head
Department of Vocational Studies (Food Science)
Puzhassiraja College - Pulpally
Wayanad-673579

Assistant Professor & Head
Department of Vocational Studies (Food Science)
Puzhassiraja College - Pulpally
Wayanad-673579

Dr. Arya Sajayan

Department of Food Science
2022-2023.

Remedial Measure for Slow Learners.

Activity: Remedial classes.

Batch: 2021

Name of Faculty: Lijo Joy.

Topic: Sensory testing of foods.

Subject: Sensory Evaluation of foods.

SL No	Date	Name of Student	Signature
1.	1/12/2023.	1. Carlose k Saji 2. hiya Mol 3. Prapanch	Carlose. hiya. Prapanch.
2.	3/2/2023.	1. Carlose k Saji 2. hiya Mol 3. Prapanch.	Carlose. hiya. Prapanch.
3.	7/2/2023.	1. Carlose k Saji 2. hiya Mol	Carlose. hiya.
4.	8/2/2023.	1. Carlose k Saji 2. hiya Mol.	Carlose. hiya.

Lijo Joy
Assistant Professor & Head
Department of Vocational Studies (Food Science)
Pazhassiraja College - Pulpally
Wayanad-673579

Principal
Pazhassiraja College
Pulpally Ph: 673579

Lijo Joy, Lijo
Head of B.Voc Food Science

Department of Food Science:

2022-2023.

Remedial Measures for Slow Learners:-

Activity: Remedial classes

Batch: 2022.

Name of Faculty: Dr. Anya Sajayan.

Topic: Classification of Minerals.

Sl No	Date	Name of Student	Signature
1	14-12-2023.	1. Diljo Joy. 2. Honey Govind 3. Shahna Phaevin.	Diljo Honey Shahna
2.	15-12-2023.	1. Honey Govind 2. Diljo Joy 3. Shahna Phaevin.	Honey Diljo Shahna
3.	16-12-2023.	1. Diljo Joy 2. Shahna Phaevin 3. Honey Govind.	Diljo Shahna Honey
4.	20-12-2023.	1. Diljo Joy 2. Shahna Phaevin.	Diljo Shahna
5.	21-12-2023.	1. Shahna 2. Honey Govind	Shahna Honey

Dr. Anya Sajayan; Asst. Professor (Dept of BVoc foodscien)

Anya

2022-2023

REMEDIAL MEASURES TAKEN FOR SLOW LEARNERS

1. Identification of slow learners

To identify the slow learners the following methods are used.

- Performance in the previous examinations
- Observation
- Language efficiency test
- Mentoring
- Parent's opinion

Using the above methods the following students were identified as slow learners.

2. List of slow learners

Sl.No	Name of the Student	Course & Batch	Reg. No
1.	Asin Rajeev	I BA English	
2.	Shanika N	I BA English	
3.	Shyam A	I BA English	
4.	Hima	II BA English	PZAVAREGR08
5.	Gautham Raj	II BA English	PZAVAREGR28
6.	Ann Mariya	III BA English	
7.	Vismaya M	III BA English	PZAVAREGR06
8.	Dilsha C	III BA English	

3. Remedial Measures Taken

a. Mentoring

Each student was mentored for recognizing the learning disabilities and their weak areas. By doing so the economic, family and parental background of the learner can be traced.

b. Motivation

participate in the classroom activities

c. Peer group learning

Students were divided into different groups. Each group contained both slow learners and advanced learners. Seminar topics were given to each group. This gave slow learners an opportunity to interact with advanced learners and to have a better understanding of the concept.

d. Question paper discussion

To ~~ensure~~ that those slow learners who were weak in exam performance special sessions were conducted to analyze the previous question papers. The sessions were conducted on following dates.

16/08/2022

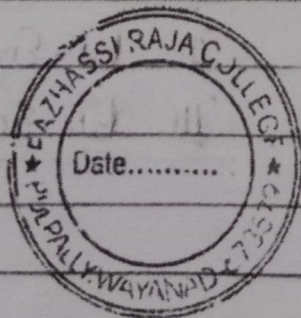
14/11/2022

19/12/2022

20/01/2023

10/03/2023

Dr. K. Joseph
Head of the Department
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Department of Agriculture
2022 - 2023

Rectification measures for slow learners
Activity: Remedial classes (Bridge class)
Name of faculty: Sachin Mathew
Batch: 2022

Sachin Mathew, faculty and HOD of B.Voc Agriculture organised bridge class for first years. Faculty explained about the courses and subjects. Special attention were given to slow learners in the tutorial classes. Slow learners are identified based on their marks in last Qualifying exams and performance in classes. Slow learners are specially advised and counselled by teachers.

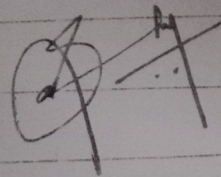
List of slow learners.

- ① Karthik Vinod
- ② Seethal S Suresh
- ③ Edwin Paulson

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Department of Agriculture
2022-2023

Remedial measures for slow learners

Activity :- Extra classes

Name of Faculty :- Revathy . P.K

Batch : 2022

Topic : classification of crops

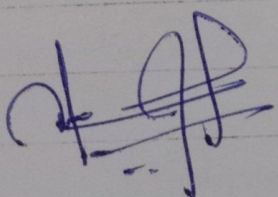
Sl. No	Date	Name of students	Signature
1	10/01/2023	1. Karthik Vinod 2. Seethal S. Suresh 3. Edwin Paulson	Karthik Seethal Edwin
2	13/01/2023	1. Karthik Vinod 2. Seethal S. Suresh 3. Edwin Paulson	Karthik Seethal Edwin
3	18/01/2023	1. Karthik Vinod 2. Seethal S. Suresh 3. Edwin Paulson	Karthik Seethal Edwin
4	24/01/2023	1. Karthik Vinod 2. Seethal S. Suresh 3. Edwin Paulson	Karthik Seethal Edwin

Department of Agriculture

2022-23

Programmes for advanced learners.
Students as Teachers

Sl. no	Name	22/05/22	
1.	Siddharth Mohan	✓	<u>Siddharth</u>
2.	Haripriya P.H	✓	<u>Haripriya</u>
3.	Sujith Suresh.	x	<u>Sujith</u>



Slow learners details 2022-2023 BA. Econometrics

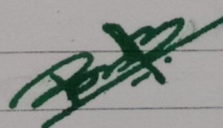
No.	Name of the student	Issues	Strategies adopted	Improvement	Sign
1.	Dineesha KG.	Can't attention to the classes.	Provide proper mentoring and counselling	Moderate	<u>DD</u>
2.	Adaesh KM.	lack of self confidence.	Counselling	SSP, PLC	<u>AD</u>
3.	Nikhil N	Time management Problem.	counselling and mentoring	low level.	<u>HN</u>
4.	Mubammed Navas	lack of self confidence.	Counselling and gave more attention	Average	<u>MN</u>
5.	Adaesh P. D.	Dyslexia Dysgraphia	Speech therapy Civii proper writing training programmes and guiding him	SSP, PLC	<u>AD</u>

Report 2022-2023

The advanced and slow learners in a class is identified by using various tools and techniques. The identifying process of advanced and slow learner is identifying through observation and class unit tests etc.

To identify them we take an immediate actions for both advanced and slow learners counselling and mentorship programmes and extra co-curricular activities.

The result of these programme changes in their academic status and attitude towards their studies.


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