

Best Practice

Title: Transformation of slow learners to successful and meritorious students.

Introduction

Identification of slow learners in educational institutions is quite common. And it is highly essential and important in Degree Colleges because the students of such institution are mainly first generation students. Owing to many factors like cultural, poverty, family inadequacy, unfavorable schooling in the previous year's etc., contribute to their slow learning. Hence it is an added responsibility to the teacher in the class room to identify such students and help them out.

Objective of the Practice:

The following are the some of the important objectives:

- To identify the slow learners in the class room.
- To support and motivate such students overcome their hurdles.
- Assist them to perform well in their studies.

Motivate them to refer books of different authors from the library

The Context

The slow learners are identified by their respective teachers by observing their behavior, concentration and active participation in the given tasks in the class room. Their ability to

complete the given assignment on their own also helps in assessing their strength and weaknesses. The slow learners are often identified through their performance in internal assessment (Test & Seminars) and results of their final university examination. Once these slow learners are identified they are counseled by the concerned subject teachers. Remedial classes are arranged for them. Initiative is taken to give ample amount of guidance and attention by the teachers in their respective subjects and help them to grasp the concepts easily and quickly. The teachers also try to make the students overcome above mentioned deficiencies. More explanation and more times spent on these students. They lack of basic knowledge of their subjects (especially they are very poor in Mathematics).The slow learners tend to avoid classes and tests and often hesitate to express their doubts to the teachers. They feel inhibited to express their feelings due to lack of communication skills which leads to communication gap between the teacher and the students. So the concerned teacher gives individual attention and guidance to these students by conducting remedial classes and prepares them to face the terminal examinations more confidently and successfully. Also teacher take their group discussion and Seminars so that they can understand the subject easily.

Seminars for the students



Time Table of Remedial Classes

DAY	Timings : 6 PM to 7 PM
Monday	I CS (G1) Dr V M Raut, I M (G2) Dr V J Gaikwad
Tuesday	I CS (G1) Dr V J Gaikwad, I M (G2) Dr V M Raut
Wednesday	III CS (S1) Dr V M Raur, III M (S2) Shri U M Patil
Thursday	III CS (S1) Shri U M Patil, III M (S2) Dr V M Raut
Friday	II CS (G5) Dr V J Gaikwad, II M (G6) Shri U M Patil
Saturday	II CS (G5) Shri U M Patil, II M (G6) Dr V J Gaikwad

List of Slow Learner Students

Sr. No.	Name of Students	2016-2017		2017-2018		2018-2019	
		Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI
1	Bhaskar Babita Rama	45	53	62	66	99	105
2	Wattamawar Vaishnavi Gajanan	44	51	60	77	60	79
3	Bhusari.Krunal.S.	48	60	49	60	88	76
4	Khawale Puja Ramkrushna	43	45	47	63	65	66
5	Tarale Ayushri V.	43	69	56	54	79	69

List of Advanced Learner Students

Sr. No.	Name of Students	2016-2017		2017-2018		2018-2019		Total Out of 900
		Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	
1	Ku.Vaidehi Ashwin Deshpande	142	140	143	142	135	135	837
2	Ku.Sakshi Narendrapant Sawarkar	128	126	140	128	112	143	777
3	Ku.Shivani Vijayrao Dhonde	133	130	141	136	103	137	780
4	Payal Suresh Kshirsagar	130	117	127	118	126	144	762
5	Anjali Vijay Mahalle	134	129	--	89	103	121	576

6	Mayuri Duryodhan Badarke	132	121	120	131	133	134	771
7	Deepika Shrikrishna Yawale	130	122	116	100	83	104	655
8	Pranjali Narendra Vidhale	127	98	127	132	100	146	730
9	Kanchan Sureshrao Kirole	127	91	112	106	111	105	652
10	Ruchali Ravindra Kanade	100	129	125	101	128	118	701
11	Shivani Ganesh Dhok	101	142	123	141	122	140	769
12	Sneha Shailendra Bhalerao	126	136	125	132	114	101	734
13	Vaishnavi Sanjay Mahakal	119	138	134	113	137	145	786
14	Pratiksha Santoshrao Mohod	100	135	85	110	74	108	612
15	Vaishali Ashokrao Shinde	103	129	118	134	130	133	747
16	Sharyu Ravindra Makode	121	141	131	116	128	131	768
17	Tejaswinee Sudhakar Rao Kavitar	90	134	114	129	108	110	685
18	Vaishnavi Bharatrao Deshkari	126	104	128	103	120	114	695
19	Akash Sanjay Dhongade	122	97	131	118	103	121	692
21	Shreya Rajendra Gawande	114	113	129	109	104	114	683
22	Manisha Pralhadrao Patake	113	120	132	114	129	120	728
23	Shraddha Deepak Pawar	117	104	136	120	108	135	720
24	Shweta Mahesh Sahu	117	107	134	145	116	138	757
25	Rajshree Raju Navghare	66	77	132	114	93	88	570

26	Snehal Subhash Yawale	100	116	135	123	120	140	634
27	Gayatri Gajanan Dhole	73	99	93	130	109	129	633
28	Janhavi Prashant Petle	87	89	125	129	125	132	687
29	Akshata Anil Ingle	88	102	101	135	140	128	694
30	Tanuja Sunil Patekar	76	98	124	135	119	112	664
31	Pratiksha Santosh Pawar	101	103	98	142	86	119	649
32	Vaishali Nandakishor Waghamare	98	112	107	128	114	129	688
33	Kush Madan Jadhav	101	90	125	123	124	128	691
34	Vaishnavi Nandkishor Tidke	114	121	111	133	113	109	701
35	Pragati Sadashiv Harne	105	83	132	124	109	141	694
36	Shraddha Avinash Pradhan	110	124	122	135	122	122	735

MERIT STUDENTS

1. Ku. Snehal A. Holey 1st Merit in B.Sc. III Sum 2016.
2. Ku. Shamal M. Vasu 6th Merit in B.Sc. III Sum 2016.
3. Ku. Pragati A. Kadu 10th Merit in B.Sc III Sum 2018.

STUDENT'S ACHIEVEMENT

Ku. Kiran D. Gulhane B.Sc. II secured second prize in State level quiz competition in Mathematics held on 21/01/2018 organized by Department of Mathematics Brijlal Biyani Science College Amravati in collaboration with Department of Mathematics and IQAC, SGB Amravati University, Amravati in Collaboration with SGB Amravati University Mathematics Teachers Association Amravati.

Results of students in Mathematics

Year	Program Name	Number of students appeared in the final year	Number of students passed in the final year	Percentage of passing
2015-2016	B Sc	147	136	92.51
2016-2017	B Sc	175	165	94.29
2017-2018	B Sc	178	163	91.57
2018-2019	B Sc	200	193	96.50
2019-2020	B Sc	184	184	100

Evidence of Success

The practice has resulted in bringing out a change among the slow learners. They have started to score better in the internal examinations & external examinations. And the department feels happy to see the positive increase in the overall percentage of the results in the department.

Problems Encountered and Resources required

The biggest hurdle faced by the teachers to execute this practice due to shortage of rooms. It was difficult to find space for remedial classes. Somehow we managed to conduct the remedial classes and achieve the practice. It is still a difficult task to develop Mathematical skills among the students. In spite of all the obstacles the department is constantly making an effort to achieve this goal.