

Best practices of the department

- **Meeting of failure student has taken:-**

Department had policy to concentrated to the slow learners. Department evaluate the result of every semester and find out the students who were fail in this semester. Notice was circulated in the classes and display on the notice board regarding to the meeting of failure students. Failure means something was going to be wrong. So two way communications were set up between the students and teachers in this meeting & the difficulty of the students was tried to solve in this meeting.

- **Prepared important question from them.**

Department arranged unit wise test on each unit of the syllabus for every class. The admission from the under graduation to the post-graduation is on the basis of the percentage of the mark obtained in all semesters. There were Limited seats for the post-graduation in the university. So, department has worked for better percentage of the result of the students. There is a great possibility in this rural area if the students fail then he or she may be dropped out from the college. Department teachers have arranged the unit wise test on each unit to cover the important questions in the unit. Such type of activities improved the writing skill of the student with the knowledge.

- **Felicitation maximum students for their co-curricular activity as well as academic achievement.**

For overall development of the students it is necessary to participated in co-curricular activities with academic activities. The BSc student needed for continuous motivation from the Teachers for their academic and personality development. They are fear to participate in the activities. As we know that, participation in any types of the activity improved the personality and knowledge. Department /college arrange the different types of activities but if students are not participated then the outcome of the program is definitely bad. In any activities/competition we were felicitated very less number of students as compared to the participant. So, department has decided to felicitate each and every participant in the

competition by the certificate. Similarly department tried to felicitate more than 5 to 10 students in each competition. So, in the last few year students of the department participate in maximum number in college activities. The ratio of participant is increases due to the felicitation of the students. If felicitate the students it was make them more confidence and improve their personalities and knowledge. This result in annual gathering approximately 69% students has participated in competition and earned prize and participant certificates.



Participation of students in Annual Jayanti Utsav

- **E-learning materials developed by students in department.[Through Video Recording]**

Department try to generating the E resources for the knowledge, as all you know that if you search anything on the Google, YouTube do you got the information regarding to the to the topics. Also in modernization in rural area, camera phone was easily available in family members. So, department teacher explain the some topics by using the ICT tools and

showing some videos from the YouTube's, NPTEL Virtual lab for gain extra knowledge regarding to the topics.

Department students also motivated by seeing this video & try to record their own presentation regarding to the practicals, seminar and some co-curricular activities. Some students had got the success to generate the own E resources. But after seeing their own recording they realized that there was scope for better improvement in the communication skill, presentation and knowledge. So such types of a material are available to the department created by the students in the laboratory. Micro personality development of students has taken place through self-seminar video recorded.

- **Supportive roll play by department of Physics in Merit Mission Concept.**

Department play a supportive role in a merit mission of the college. Our students are very talented but they missed their opportunity scoring few marks less in the merit list. For advanced learner it is necessary guidance. The talented students had enrolled in Merit mission by the co-coordinator Dr. R.M. Jumle. So, department teachers play a supporting role in this committee in guidance Dr. R. M. Jumle. As result of this in a previous few years department students are come in the merit list.



Dr. R. M. Jumle guided the student of B.Sc.-I year Merit Mission concept of college with committee members.

- **Use to student for email & online application.**

Today's era, we can't be imagining without Technology. So it is necessary the use of Technology for betterment of the education. Also students are aware how to use these Technologies for education.

The basic for the use of Technology to know how to send email and read email from own email ID. Teacher asked a question in the class how many students have an email id, very few students Rises hand. Department tried students to use of email id and know the basic concept regarding to the read write email. So, department decided if we collect the project of the students through email then it gives the better used to work for the student. For that purpose, department were continuously motivating the student to use their email id. As a result of this now most of the students having their own email ID which is necessary for online applications and many other government schemes.

Group discussion:-

Department of Physics organized the group discussion for the BSc final year students keeping in the point of view to express their knowledge in a group. Department allotted the some topics in the syllabus of the BSc final year to the group of the students and told him to express their own view up to the one minute and then you had given the 5 minutes to discuss the topic in a group and finally one of them from you give the final conclusion regarding to the topics. All BSc final year students approximately participated in these activities with the group of the 8 to 10 student in which 2-3 boys and remaining were girls.

Firstly, all the students hesitated to express their knowledge in front of their classmates but few students were breaking this ice and actively express their knowledge with the group. These activities help them to remove shyness and fear in their mind.



Group discussion Activity- Students of B.Sc-II year participated and shared their views on given topics



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Alumni Visit to Department of Physics in A.Y. 2018-19

Academic year 2018-19, department of Physics organized the various Alumina lecture regarding the guidance to the post -graduation admission and competitive examination. In this academic year Mr. Ashish Khotre, Mr. D. P. Chaudhari, Miss. Pratiksha Kulat, Ms Priyanka Raghuwanshi visited to the department and guided to the BSc final year and 2nd year students.