

INSTITUTIONAL BEST PRACTICES

Title - To teach student how to create Email id.

Objective of the Practices- Learn how to create email id and its password by all the students that it can be used in different purposes. It was even more than just having an email; its aim was broader and more vibrant which was ultimately empowering the human resource of college stronger and confident.

The context –The students had to be grouped separately by class and faculty wise after that they had to be thought how to create emailid and its password by teacher and senior students, the students had to be practiced by sending mail to each other. Our College conducted an empirical survey what is the necessity for participating in front row of education. We concluded that using internet is the major source of gaining knowledge and using faster service of this technological era. Each and every website, application needs e-mail to login, even the first requirement of mobile handset or laptop is an e-mail to register. It was a primary necessity having an e-mail to being familiar with new tech internet.

The Practice- First the students divided into different classes and faculty after that they got learning for a week from 03.10.2018 to 09.10.2018 by teachers and senior students almost two hundred fifty students learnt to make email id and password in this training program. The course module was made clear and stepwise that an unfamiliar person can read and learn easily. The Course was theoretical along with extensive practical classes and self-practice.

Evidence of success –Almost two hundred fifty students have their email id and its password in present. Now the students are using it in a very convenient manner. The college has an individual e-mail id which is available to them for and query. We are collecting their e-mail and mobile numbers for future contacts when they would be able for alumni. Which would be make our college family stronger and wealthier in terms of human resource.

Now a days the students of college using frequently their e-mail for login in various essential websites and mobile applications. They are now sending messages through e-mail by which they are saving much time respectively old-time consuming processes. Now they are using other features of mail like contact list which is creating more management and they are understanding how a good process could be faster, better, safer and easier. Along with all of these an email is going to change their life drastically because it's the key of all other scope and convenience like learning better, applying for a job, financial transactions, sending and getting information from their desired person and institution and many more which are being entered in their own and their surroundings gradually.

Problem encountered and resources –During this training all the students could not attend and some students did not even have their own mobile for making in their email id. Due to the lack of awareness of uses and need of technology it was a little difficult to being self-motivated for becoming a part of the training. Along with this, lack of availability of infrastructure and technical lag were other problems which were had to be solved.

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2. Best Practice

Title - Msc.III and IV sem Physics student teach and trained MSc. Ist, IInd and BSc III maths group student.

Objective of the Practices - Department of Physics aims at developing character, scientific approach ,research orientated knowledge, teaching ability, theoretical knowlege, the spirit of confidance and ideals of selfless service among the young students. Further, it aims at creating a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose. It also motivates the young students to explore the knowledge of physics in daily life.

The Context

Untoward situations never come with prior notice. In the college MSc.Physics course was started in 2017-18 session at that time only one assistant prof. work as the permanent teacher and only one regular post sanctioned by the state government. BSc.Maths, Physics and Chemistry course already run from the session 2001-02. The Department facing difficulty to teach Undergraduate and postgraduate physics. Physics Department as practiced in Govt. Rajeev Lochan College is all about rising to the occasion and be prepared to face problematic situations at a very short notice. In preparing the students to join to teach BSc.III physics paper and MSc.Physics paper, student motivating them to take up the rigors of this subject for the good knowledge of physics and themselves is one of the major challenges.

The Practice

MSc. Student Lekhram Verma, Hema Sahu, Shoheb and Sonal Pandey was take the challenge to teach MSc.Ist semester paper electronics, mathematical Physics and BSc.c programming theory and practical part. Those student came college before the college class schedule and take the class. All the student itself decide which day and which time the class was taken. The practical session of electronics, Digital electronics, Fortran language and c programming work was complete by these student. Those student who work as the teacher everyday report to the HOD physics. The Department always encourage their important work and appreciate them. The III and IV year MSc student Not only teach lower class student but also teach and trained its own classmate. Those student gives nice PPT and Experimental demonstration in the class. They also discuss different topics and clear doubt from their HOD.

Evidence of Success

The syllabus of the MSc and BSc has been completed within the prescribed time by the university. 21 student got first division in first semester in December 2018 semester and 19 student got first division in June 2019 semester exam apart from that the result of IV and III semester also very good and around 95% student got first division. The confidence of student is very high and they resolve any problem regarding teaching in future life.

Problems Encountered and Resources Required

The primary limitation for teaching is medium English in MSc class. So, there is a language constraint. Some of the student did not take seriously and ask nonsense question to senior student. The timing is also issue for the learner because the schedule is before the college working duration.

Notes- Lekhram Verma got first rank in the MSc.Physics in the college and other student also secure first division mark in the first batch of the MSc course work.

Principal