Best practices 1 : Promotion of Research Culture in College

Objectives:

It has been the focus of our college to promote a research culture in the college to encourage the faculty to widen their horizon in their area of interest and to give the students of our college an higher exposure to higher education and a glimpse into all disciplines of learning.

To encourage the faulty to engage themselves in writing research papers in journals and book chapters, which would not only aid in their career advancement, but also enable them to grow as academicians .

To encourage the faculty members to aspire for Major and Minor Research projects.

To encourage all faculty members to acquire Ph.D Degree.

Practice:

The college has formed a research sub-committee to frame strategies for promoting an academic ambience and objective in the college.

Monthly Popular lectures are organized regularly and faculty members deliver talk on their area of interest. Students and teachers participate in these talks and are extremely benefitted from the richness and variety of the lectures.

The administration and authority are supportive and accommodative towards teachers in their academic pursuits like paper presentation in seminars.

In meetings, concerning Academic interests, teachers are encouraged to oragnise seminars and lecture series in the college.

Outcome:

Various departments have organized International and National seminars in this session.

Every department has been exceptionally active in organizing several International and National webinars during the Pandemic and students' participation in these webinars has been very noticeable. The college has organised   7 National and 11 International Webinars in this session.

Faculty members have completed several publications to their credit.

Purchase and maintenance of equipments, necessary for research in Department of Electronics and Computer Science Department.

Journals have been subscribed for various departments.

Best Practice 2: Upkeep of Student-teacher communication during the Pandemic.

Objective

A major concern and focus of our institution has been to pay attention to the needs of students belonging to financially challenged backgrounds . As many students enrolled in our college are first generation learners and are struggling to make both ends meet, it is incumbent on the faculty to take extra measures to encourage and communicate with the students on a regular basis to track their progress and ensure they do not give up on their education. The ease with which this has been executed during simpler times, when offline classes were being held, becomes more challenging in the Pandemic situation (uncertain times), where communication is possible only through online means or telecommunication. This challenge was swiftly and deftly resolved by all faculty members who were themselves yet to be adapted to the online mode of teaching .

Practice:

No sooner the lockdown started, than a meeting over **Google Meet** was arranged and all faculty members eagerly put forth their opinion and methods on how they intended to communicate with the students. **Whtsapp** groups were immediately formed, even **Google Duo** was put to use and for some students who did not have a smart phone, communication was done over phone. All efforts were employed to ensure that no student was left out of the communication radar. With the Pandemic gaining momentum and offline classes becoming a farfetched idea, students too adapted to the ongoing situation and did the needful for attending online classes.

Outcome:

With constant communication and encouragement, students were able to follow through the syllabus and complete their assignments and tutorials on time. Later when University examinations were held, they performed very well and results prove that they have received sufficient guidance from the teachers. All semester exams were completed, backlog and current, via online without any hassle.

In accordance with the instructions given by **University of Calcutta**, Online classes were resumed for students of the college and started for the newly admitted first semester students. Whtsapp groups for students, whom the teachers never met, were created through links given in college websites. The faculty did not deter, despite knowing that their phone numbers would become publicly known. Incessant calls from students and parents were handled with patience. With the course of time, first Semester students too, settled with the online form and are fortunately having a good experience of

their college days. Teachers and students are following a routine that is in accordance with the college timing and has been approved by the Vice Principal of our college, and published in the college website.

Several virtual platforms like **Skype, Zoom, Google Meet** are being used to conduct online classes.

To keep everyone informed on the Pandemic , a National Webinar on "**Covid 19: Through the Lens of a Doctor"** was organized and Dr. Sudipto Chaterjee, Registrar, Department of Medicine was the speaker who gave adequate information on safety and dos and don'ts with regard to the corona virus.

To keep depression and sense of alienation at bay, a Webinar on "**Managing Stress and Worry During the Outbreak of Covid-19**" was organized and Dr. Sanchita Ghosh, Department of Psychology, West Bengal State University, explained to the students the means to cope with the sense of loss and meaninglessness.

An E-quiz on **Covid -19 awareness** was organized by National Service Scheme (NSS UNIT) in collaboration with IQAC on 17.06.2020. There were 438 participants. All participants were given e-certificate of participation.

"**Career and Counseling cell**" organized an e-quiz on Seventy Fourth Independence Day. There were 333 participants for this quiz. E-certificate was awarded to candidates who scored 40% and above.