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Best Practice 1: Blended Learning – ICT enabled Teaching and Conventional method of Learning

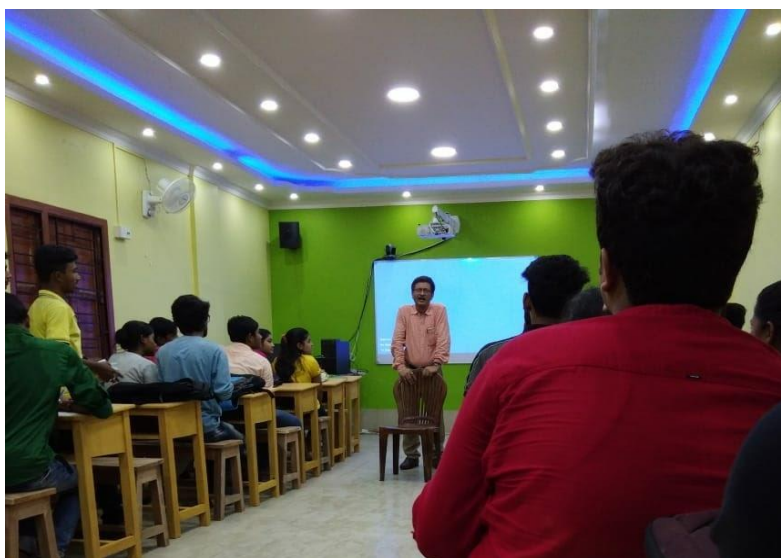
ICT enabled teaching and blended learning makes students responsible for learning. ICT helps students to prepare themselves by exploring, analysing, exchanging, and presenting the information in a reasonably well-structured manner. Present generation learners are tech-savvy; hence the use of ICT in day-to-day learning makes them confident and presentable. Students are encouraged to use mobile app for all kinds of learning such as PPT, Videos, value added courses, skill development courses, etc. attending physical classes. The curricular delivery in the 20th Century was mostly through didactic lectures and chalk and talk method. 21st Century calls for digital and blended learning. ICT enabled teaching and learning is the part of the present education system. ICT based education support, develop and optimize the delivery of information in an effective manner.

Objective:

- To develop / enhance competencies in teaching, learning and research.
- To improve academics by using web based information
- Improvement in teaching and learning using web based infrastructure
- To increase the efficiency of team work by increasing effective communication

The Context

Students come from various socio-economic backgrounds with little or no access to Information Communication technology (ICT) for learning. The use of ICT by the college has positive impact on learning experience. The importance of ICT lies in focusing individual student, teacher and thus improving overall teaching learning experience. It helps to develop aptitude from descriptive to analytical, from academic to practical and to decide the career goals.



Procedure

The institution provides smart classroom.

- Every department of the college is motivated to use laptops and projector for conducting lecture, practical sessions and seminars.
- Internet facility is provided to all departments of the college.
- College website is developed for presenting activities of college related to academics, administration, research and student support services
- Library makes use of advance technologies to access online reference databases
- The college has partially digitalised library
- **Virtual classroom:** virtual classroom facility is made available with online audio-video recording system, enabling interactive sessions with eminent professors and scientists.
- Students' attendance have been taken through YES TEACHER app.

Outcome:

- Teachers are using ICT facility for preparation and presentation of lectures.
- ICT facility is provided for guest lectures
- Students have shown improvement in attendance for online classes.
- Complicated topics made easy to understand, this, in turn, increased their interest in the respective subjects and motivated them to learn.
- The use of the smart classroom has helped slow learners to understand the concept of the complicated topics by audio visual lectures.
- The students and teachers use official email IDs to exchange the information.

Problems Encountered and Resources Required

1. Students find it difficult in understanding practical papers like accounting, mathematics.
2. Uninterrupted power supply and internet bandwidth are required throughout the day for successful implementation of ICT which lacks due to network issues.

Best Practice 2: Development of students through Centre for Holistic Education to help students to realise their potential in a variety of settings beyond the classroom.

There is a compelling need to evolve a more holistic approach, an enriching blend of academics and value initiatives. A profound understanding of this great country and its glorious culture forms the foundation of value and complete education. This wholesome

approach helps youngsters evolve into better human beings with character, integrity, and social responsibility. Educations should include wholesome development of students for the betterment of society. Values, Character, Capacity building programs have to be included in the curriculum.

Objective:

- To encourage students to follow their passions, develop new interests and build new skills.
- To develop among students a sense of self-awareness and an understanding of the college as well as of the community needs and opportunities
- To help students to develop a love for learning in their own time, expand their mind and gain skills that will help them in their academic and professional careers.

The Context

The present-day classroom and college dynamics revolve around proficiency in subject and scoring of marks for a competitive materialistic world. Less emphasis is for personality development, social empowerment creativity, and grooming of talent and leadership guidelines. Hence, there is a need for a strategy to achieve for same. Activities includes seminars, workshops, special lectures, awareness programs, group discussions on important issues, Community Survey,, Departmental Quiz, paper presentation by the students, Film/Documentary Show, Projects, , Extempore Speech, Music Competition, Dance Competition, Essay Competition on relevant issues, Short Term Projects on the Job training / Internship for Skill Development, various Extension Activities, Celebration of important days, Educational Tours, Field Trips and Industrial Visits .

Procedure

Holistic Education is in practice to help students to cultivate integrity, insight, intelligence, and empathy.

Mentorship: There is a mentor (a teacher) is allotted to each class to ensure a close look towards academic, social and other problems the students face. In case of a problem, remedial classes are arranged, special scholarships are granted and other such actions are taken.

Counselling: There is an arrangement for counselling in the college with the initiation of the teachers which remains open on all the working days. The faculties of sociology and education voluntarily provide the service to the students in need. These activities are kept strictly confidential.

Environmental Consciousness: The College is aware of environmental issues and tries to initiate measures for a Green and Clean campus. Some measures are such as use of green clean neighbourhood and regular plantation of trees. The college also actively involves itself in spreading knowledge and awareness among the staff and students to make them environment friendly.

Outcome:

Multifarious co-curricular/extra-curricular and extension activities are the forte of college functioning and are finely balanced with regular studies. NSS units, Women Cell, Seminar Cell are actively involved in the organization of these activities for instilling a profound sensitivity among students towards their surroundings. The teachers involve students as active partners in these activities and provide them an environment to understand the practical exigencies of different domains.

There is effective representation and continuous engagement of students in college activities and they work in tandem with teachers and other college functionaries. It provides students a sense of belongingness and an acumen to work in group for successful mobilization of resource.

The teachers take keen interest in providing students' exhaustive knowledge and making them self-reliant in their chosen subjects. They groom students in a way so that they become adept in making use of their learned capabilities in their career and life. The students are so educated that they can see their responsibilities towards the society and take upon themselves a pious duty to transfer their learned knowledge for the betterment of the society.

Thus, an encouraging environment has been created for the overall development of the students so that they will become a resourceful storehouse of knowledge with a motivation to work for the society and to pass the learned capabilities to the underprivileged sections of the society and the future generations. Students of different academic streams have imbibed sensitivity for higher goals and have learnt to work in unison for social good. The students have shown their excellence in co-curricular/extra-curricular activities during the session many of our students have participated and acknowledged in poster competition.

Problem:

The teachers can only motivate students for the holistic development and create conditions for the same but the successful implementation sometimes back stepped due to the socio economic background of the students.