



Title of the Practice: ICT Enhanced Learning and Management

Objectives:

- To digitize the teaching-learning system for better efficiency and performance.
- To impart training of ICT to faculty, non-teaching staffs and students.
- To enhance effective data collection and surveys.
- Promotion of paper free campus.
- To reduce cost in administration

The Context:

The importance of ICT has become more pronounced in the recent times. This comes as a bolstering opportunity to transform India to a digitally empowered society. The impact of ICT is accentuated by institutions, academicians, teachers and other professionals levitating towards digitally inclined platforms and avenues. Hence, Kokrajhar Govt. College is committed towards an ICT ecosystem that encompasses the policies, strategies, processes, information, technologies, applications and stakeholders that work together to build a technology-enabled environment that supports the existence and growth of a knowledge-based society.

The Practice:

- Extensive use of college website for transmission of all information related to the college
- Use of google form for collection of information by IQAC, Office, teachers and Student Union Body
- Use of virtual meeting platform like Cisco Webex, Google Classroom, Google workspace etc. for classes and meetings
- Use of SWAYAM, N-List etc. as online learning resource
- Certificate Course in Computer application by Dept. of Computer Science.
- E-payment (Eazy Pay, RazorPay) for transparency and hassle-free process.
- Use of QR code for easy access to information, wall magazine etc.
- College app for routine and syllabus
- Online portal for admission, college certificates and e-resources.
- Library website for easy access of online resources
- Departments such as Physics, Economics, Sociology etc have own google sites.
- The college campus is Wi-Fi enabled.
- LAN is connected with each building blocks

Evidence of success:

- The college website has crossed over 4 Lakh visitors in five years.
- Digitalization of departmental wall magazines is done.
- Virtual meeting platforms helped to conduct online classes in Covid-19 period and they continue to supplement offline class system
- Google forms helped in quick data collection by college administration from students, alumni and faculties. It helped to streamline the participants in various college activities.
- The QR code has been helpful in display of information
- The college also took initiative in providing training programs for the non-teaching staffs to make them familiar with the use of QR codes and ICT.
- College app has been effectively used by 1000+ students.
- Online portal for admission and college certificates significantly reduced volume of data and saved time and manpower

Problems Encountered and Resources Required:

- The lack of technical knowledge and effective training of the Non-Teaching Staffs did give the College some time to adapt to the change.
- Lack of acceptance of change having traditional mindset did bring in challenges in its implementation of ICT in the college.
- Limited budget for procurement of software and hardware required for network connection.

Notes:

From the academic year 2021-22, 12 numbers of digital classrooms have been functional.

