

G D MODI COLLEGE OF ARTS, PALANPUR

ICT CULTURE AT G D MODI COLLEGE OF ARTS

The students of our college have been provided Tablets by Govt. of Gujarat. Token money Rs. 1000 has been charged for that. Most of the teachers encourage the students to use their tablets in the class room. Subject related Apps and E resources are suggested by most of the teachers to the students. Most of the teachers have formed whatsapp group and subject related materials in the form of images and pdf files are circulated in the group. The students of English language and literature have downloaded dictionaries and Apps pertaining to learning English. Mostly, all the students possess Tablet and at least 60% students regularly use them in the class rooms.

The Project entitled “National Library and Information Services Infrastructure for Scholarly Content (N-LIST)”, is being jointly executed by the e-Shodh Sindhu Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium, IIT Delhi provides i) cross-subscription to e-resources subscribed by the two Consortia, i.e. subscription to INDEST-AICTE resources for universities and e-Shodh Sindhu resources for technical institutions; and ii) access to selected e-resources to colleges. The N-LIST project provides access to e-resources to students, researchers and faculty from colleges and other beneficiary institutions through server which is installed at the INFLIBNET Centre. The authorized users from colleges can now access e-resources and download articles required by them directly from the publisher’s website once they are duly registered as authorized users through servers deployed at the INFLIBNET Centre.

- **Shodhganga**

The Shodhganga@INFLIBNET is set-up using an open source digital repository software called D Space developed by MIT (Massachusetts Institute of Technology) in partnership between Hewlett- Packard (HP). The D Space uses internationally recognized protocols and inter-operability standards. Shodhganga provides a platform for research scholars to deposit their Ph.D. theses and make it available to the entire scholarly community in open access. The repository has the ability to capture, index, store, disseminate and preserve ETDs (Electronic Theses and Dissertations) submitted by the researchers.

- **e-PG-Pathshala**

e-PGPathshala is an initiative of the MHRD under its National Mission on Education through ICT (NME-ICT) being executed by the UGC. The content and its quality being the key component of education system, high quality, curriculum-based, interactive e-content in 70 subjects across all disciplines of social sciences, arts, fine arts and humanities, natural & mathematical sciences, linguistics and languages have

been developed by the subject experts working in Indian universities and other R & D institutes across the country. Every subject had a team of principal investigator, paper coordinators, content writers, content reviewers, Language editors and multimedia team.

- **National Digital Library (NDL)**

Ministry of Human Resource Development (MHRD) under its National Mission on Education through Information and Communication Technology (NMEICT) has initiated the National Digital Library of India (NDL India) pilot project to develop a framework of virtual repository of learning resources with a single-window search facility. Filtered and federated searching is employed to facilitate focused searching so that learners can find out the right resource with least effort and in minimum time. NDL India is designed to hold content of any language and provides interface support for leading Indian languages. It is being arranged to provide support for all academic levels including researchers and life-long learners, all disciplines, all popular form of access devices and differently-abled learners. It is being developed to help students to prepare for entrance and competitive examination, to enable people to learn and prepare from best practices from all over the world and to facilitate researchers to perform inter-linked exploration from multiple sources. The pilot project is devising a framework that is being scaled up with respect to content volume and diversity to serve all levels and disciplines of learners. It is being developed at Indian Institute of Technology Kharagpur.

- **Swayam**

SWAYAM is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy.

This is done through an indigenous developed IT platform that facilitates hosting of all the courses, taught in classrooms from 9th class till post-graduation to be accessed by anyone, anywhere at any time. All the courses are interactive, prepared by the best teachers in the country and are available, free of cost to the residents in India. More than 1,000 specially chosen faculty and teachers from across the Country have participated in preparing these courses.

The courses hosted on SWAYAM are in 4 quadrants – (1) video lecture, (2) specially prepared reading material that can be downloaded/printed (3) self-assessment tests through tests and quizzes and (4) an online discussion forum for clearing the doubts. Steps have been taken to enrich the learning experience by using audio-video and multi-media and state of the art pedagogy / technology. In order to ensure best quality content are produced and delivered, nine National Coordinators have been appointed: They are AICTE for self-paced and international courses, NPTEL for engineering, UGC for non technical post-graduation education, CEC for under-graduate education, NCERT & NIOS for school education, IGNOU for out of the school students, IIMB for management studies and NITTTR for Teacher Training programme.

- **Sandhan (BISAG-Gujarat)**

The entire world today has entered a new era of technology led quality education. Technology has today become an integral part of education in the western world. A similar trend is also seen in India. The Govt. of Gujarat has acknowledged the need to enable teachers in higher education to make optimum use of ICT in their classrooms. A need is seen to bring about innovation in the educational sector, breaking from the chalk and talk method and introducing Audio-Visual aids and extending their use in imparting education becomes an obvious solution. It is thus that “SANDHAN” has been created. It provides an extensive platform for the use of Audio-Visual tools for the telecast of lectures in an innovative and interesting manner. It also provides an opportunity to students across state to be connected highly acclaimed academicians. It thus adds enormous value to the conventional system rendering it more updated and enjoyable for students.



