



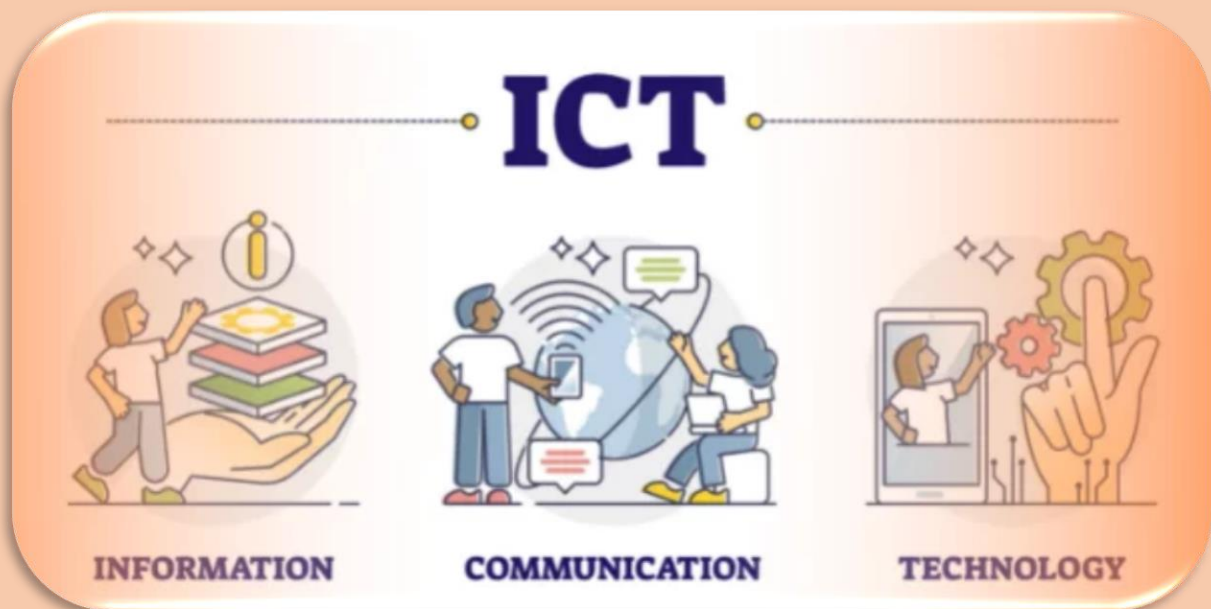
**SETH RL SAHARIA GOVT. PG COLLEGE KALADERA, JAIPUR**

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## INSTITUTIONAL DISTINCTIVENESS

### Enhancing Knowledge dissemination by way of ICT



Goal- Utilization of ICT pedagogy to optimize the effectiveness of teaching and learning.

The college aims to prepare its students by providing them with an environment of academic enrichment and by inculcating moral and spiritual values in them so as to enable them to become good citizens and social leaders. The vision of institution is academic excellence, promoting an environment of articulate, moral and socially committed individual in this rural, under developed

area. The institution with its qualified faculty has been striving hard to impart quality higher education to the rural youth

Context-Since we are passing through a phase of rapid spurt of information in every subject, our college initiated steps to update the methods of disbursing knowledge which will make learning an interesting and thrilling experience on the part of the students, along with creation of appreciation for the natural and social processes and development of self realization and understanding for these processes.

Practice - The faculty members always tried to deliver their best while teaching in the classrooms. But in this era of technology orientated knowledge dissemination, teachers have always encouraged to use the latest teaching aids like audio-visual equipments. In this process the faculty members have been advised to use the topic based power point presentations, slides and e-content available on SAKSHAT web portal.

- The use of LMS in the form of NPTEL, CEC-UGC, V-Labs, A-view and other related websites not only benefits the students but also broadens the horizons of critical thinking of the faculty.
- The teachers also urge to students to interact among themselves and regularly use the internet facility provided by the college and elsewhere to search for added information on the topics taught in the classrooms.
- Realizing the tremendous importance and impact of ICT based teaching the college administration has procured computer and their latest accessories including Smart/Interactive board and related e - material on topics included in the syllabi have been acquired with the gracious funding of UGC and State Government.
- The college is also using 100 mbps connectivity as per the guidelines of project of NMEICT an initiative of Government of India (joint venture of MHRD & BSNL).
- Repository of Youtube Lectures in The Form of Rajiv Gandhi E Bank. E-Content on the topic prepared by faculty uploaded on Youtube. The links of these videos are provided to the students through Whatsapp groups created for them.
- Smart science Laboratory; A well Equipped State of art Virtual experiment enabled Smart science lab is developed in the institution.

- Smart classrooms : The use of ICT has enabled the college to create an atmosphere where learning becomes more interesting because the teaching through audio visual aids.Smart Conference room/ ICT lab
- Computerized library with access to open online resources and reprography facility. College is registered with and has subscribed to the N-list (INFLIBNET) network for access of e resources pertaining to teaching and research
- An ICT lab equipped with computers, broadband and wifi facility
- With the Help of other technical partners , institution is providing its stakeholders some App based interface for learning. Dishari, Uper ,My Book Lo app are extensively used by students.
- Webinars and Web-Workshops were conducted successfully. Where ICT helped greatly in overcoming geographical and financial barriers and students were immensely benefitted with experts from all across India.

Evidence of Success-The use of ICT has enabled the college to create an atmosphere where knowledge is imparted and consequently gain in an exciting manner because the teaching through audio visual aids unfold the dynamic complexities of various scientific and social processes in a visual manner which has increased the retention of knowledge by the student in a more effective way. By resorting to increased use of ICT based pedagogy our institution despite being located in a backward area was able to access the latest knowledge about various issues and the findings of MHRD, Knowledge Commission and various other similar agencies (document of RUSA, CABE committee report, NMEICT mission document etc.). Besides, a regular contact is being maintained with the leading academia of the country and in this process one of our faculty members represented the state of Rajasthan in a meeting convened to discuss the RUSA and State Higher Education Plan at Planning Commission in New Delhi. Also our faculty members participated in SPOKEN TUTORIAL (use of FOSS) an initiative of IIT, Mumbai. Finally use of ICT benefitted the students by providing a better platform to understand and explore new findings.

Optimum Resourse Utilization- An ICT lab equipped with computers, broadband and wifi facility, Smart Board and related equipments have been provided to the faculty members and students. Procurement of ICT based equipments was made through grants from UGC /RUSA whose role in this regard has been gratefully acknowledged by our institution .

All efforts are made to mitigate the hurdles posed by them in procuring education. The faculty of the institution is aware and is accordingly geared to meet the students' needs of this area. This institution aims at promoting knowledge, scientific temper and culture. To make teaching learning effective the institution has a rich library, gymnasium, conference room, well equipped Chemistry, Physics, Botany, Zoology, Computer laboratories, projectors, internet, Wi-Fi and other ICT facilities.







