

3.2.1: Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The Institution provides an active environment for promotion of Innovation. All required facilities are provided and Guidance is extended to the students. Students and faculty members are encouraged to actively involve in the application of their knowledge for societal needs. Necessary support is provided for Documentation and Publication of Research Papers.

Awareness meets, workshops, seminars and guest lectures on Entrepreneurship and different issues are organized. Students are provided opportunities to directly interact with outstanding personalities excelling in their field.

For enhancing learning experiences the faculty members adopt many ways, for example, lecture method, interactive method, project and field work method, computer-assisted method, experiment method etc. Teaching and learning activities are made effective by these practices. Many teachers use the conventional black-board presentation methods, especially in mathematics, chemistry, physics, commerce and economics. Also, some teachers use power point presentations and computer-based materials. Also they use the lectures of you-tube to make learning interesting besides the conventional oral presenting methods. Some Student centric methods are given below:

Project methods: The project work stimulate student's interest on the subject and provide student an opportunities of freedom of thoughts and free exchange of different views. As per the requirement of syllabi, the project work is done.

Field Study: A field study is a general method for collecting data about users, user needs, and product requirements that involves observation and interviewing. Data are collected about task flows, inefficiencies, and the organizational and physical environments of users.

<https://www.kalikadevicollegeshirurkasar.org/sites/default/files/1.3.2%20%20List%20of%200field%20project%20students.pdf>

Interactive methods

The faculty members make learning interactive with students by motivating student participation in group discussion, Class seminars, subject quiz, discussion and questions and answers on current affairs, etc. Class room discussion in various topics is done under features.

Experiential learning:

Experimental/Laboratory method is used in science and Home Science subjects to acquaint the students with the facts through direct experience individually. Students verify the facts and laws of the subject with the help of experiments. Especially, the department of Home Science, Chemistry, Physics, Botany, and Zoology uses this method. Students take interest and learn things via experiential learning.

Student Seminars:

The Student seminars are organized and the issues are presented by students on contemporary topics to enrich their learning experience.

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Use of ICT by Faculty

A. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.

B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.

C. Video Conferencing- Students are guided through guest lectures with the help of Zoom / Google meet applications.

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