2.3.1 **Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

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, where they teach mathematics, mathematical equations and statistics as numerical solving. Also, some teachers use power point presentations and computer-based materials. For, 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. For example, the Projects are done in PG classes.

Interactive methods

The faculty members make learning interactive with students by motivating student participation in group discussion, role-play, subject quiz, news analysis, educational games, discussion and questions and answers on current affairs, etc. Class room discussion in various topics are done under features. Especially, NSS, Political science department and sociology department organize interactive methods many times in a year.

ICT Enabled Teaching:

ICT enabled teaching includes class rooms with LCD, Language Lab, Smart Class rooms, etc. The institution adopts modern pedagogy to enhance teaching-learning process. The institution has the essential equipments to support the faculty members and students. **Experiential learning:**

Experimental/Laboratory method is used in 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 Chemistry, Physics, Botany, and Zoology uses this method. Students take interest and learn things via experiential learning.

Student Seminars:

The Student seminars are organized where in the papers are presented by students on contemporary topics to enrich their learning experience.

Summer Internship Program:

The NSS Swachh Bharat Summer Internship is organized for NSS students. Only 150 student can participate in this program, where they learn about the importance of cleanliness. They do their job of 100 hours in the selected villages. No other academic Summer Internship Program is organized by the college except NSS.

Group Learning Method:

Group Learning method is now being adopted through whatsapp group. Student share their notes and study material through this method. Whatsapp group are made by an student or by the contract teacher. They share the information to each other.

Black-board presentation:

In this method, each student is given a certain question. And student has to solve this problem in the black-board. The department of mathematics this method.

Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The following tools are used by the Institute

ICT Tools:

1. Projectors- There are 10 projectors are available in different departments

2. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins in the campus.

3. Printers- They are installed at Labs and all prominent places.

4. Photocopier machines - Multifunction printers are available at all prominent places in the institute. There are four photostat machines available in campus.

5. Scanners- Multifunction printers are available at all prominent places.

6. Seminar Rooms- Two seminar halls are equipped with all digital facilities.

7. Auditorium- It is digitally equipped with mike, projector, cameras and computer system.

8. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom

9. MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx etc)

10. Digital Library resources (Digi Lib software On process)

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. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.

D. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications.

E. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.

F. Online competitions- Various technical events and management events such as Poster making, Ad-mad show, Project presentations, Business quiz, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.

G. Class notes are updated in the college website, so student easily download the notes of entire syllabus.