

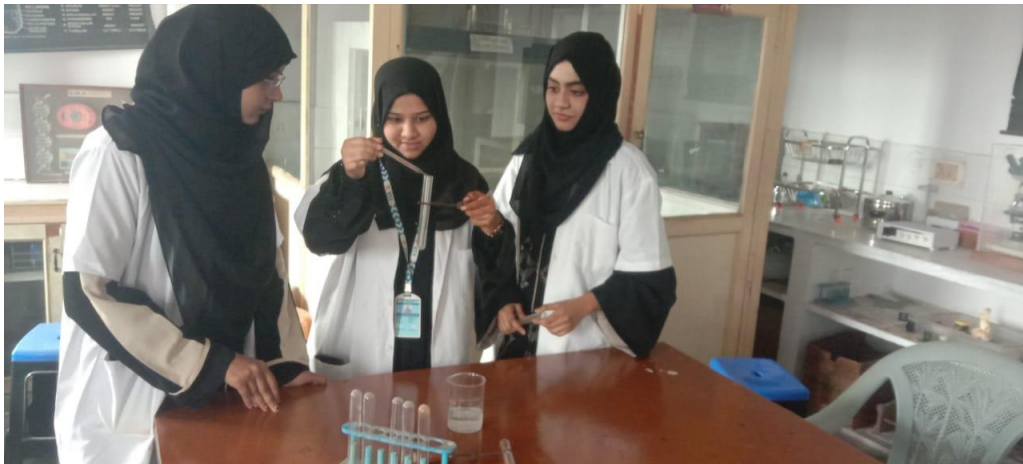
TEACHING – LEARNING PROCESS

In the teaching–Learning process, **learner centric** education methodology is implemented.

The different methodologies implemented are :

- Experiential Learning
- Participative Learning
- Problem Solving Learning
- Project based learning
- ICT Based Learning

TEACHING LEARNING METHODS: EXPERIENTIAL LEARNING



Students in Zoology Lab



Students in Biotechnology Lab

TEACHING LEARNING METHODS: EXPERIENTIAL LEARNING



Botany Students in field

Regular Practical Classes are conducted in the Laboratories for students and Library Hours are allotted for self learning

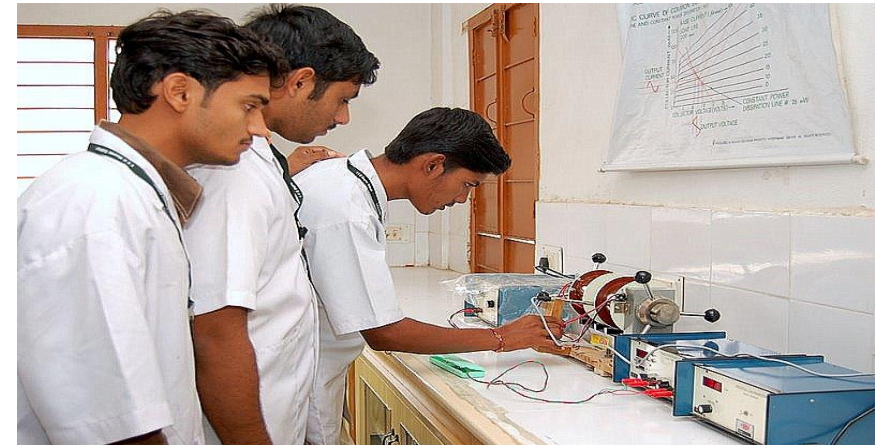


Chemistry students performing salt analysis



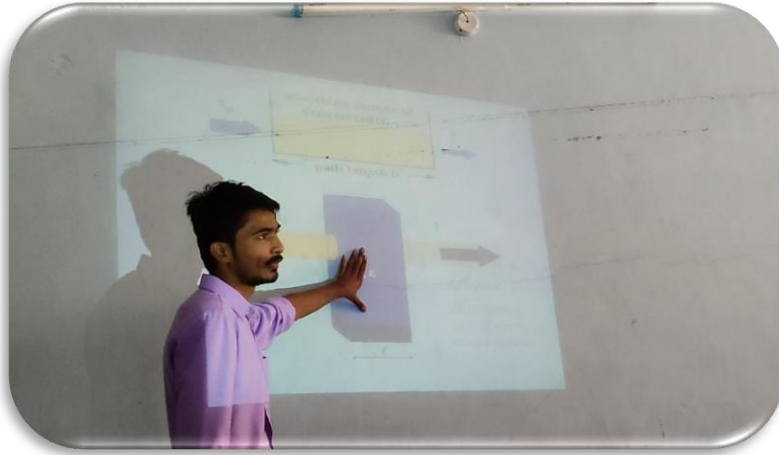
Biotech students working on spread plate

Experiential learning provides hands-on application of course concepts including activities such as observing, testing and experimenting.



Electronics students learning about circuits

TEACHING LEARNING METHODS: PARTICIPATIVE LEARNING



Students explanation using PPT

Individual and group learning activities under teachers' guidance are conducted to enhance participative learning.



Students participating in election duties



Blood Donation Camp

Students are advised to participate in group discussions, technical quizzes to develop analytical skills thereby improving their presentation skills.



Field Trips

TEACHING LEARNING METHODS: PROBLEM SOLVING METHODOLOGY



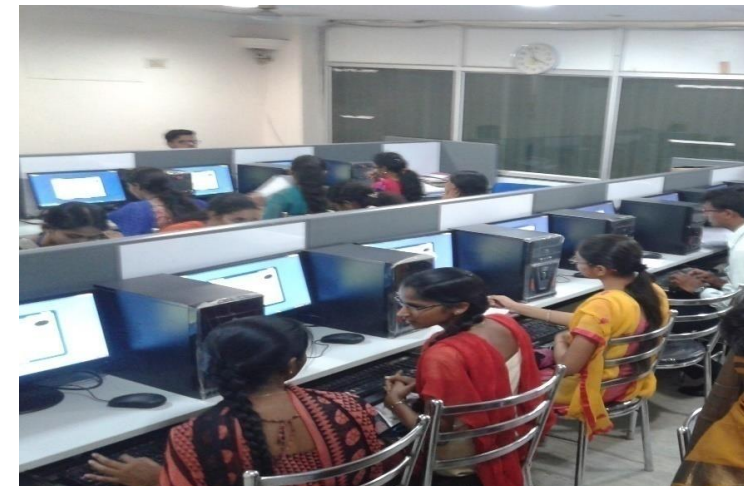
Students working at computer lab with their respective faculties

The students are given programs to execute at Computer lab for further improving performance of the students which enhance their problem solving skills.

Students are given assignments to solve which enrich their problem solving skills.



Students working on additional exercises

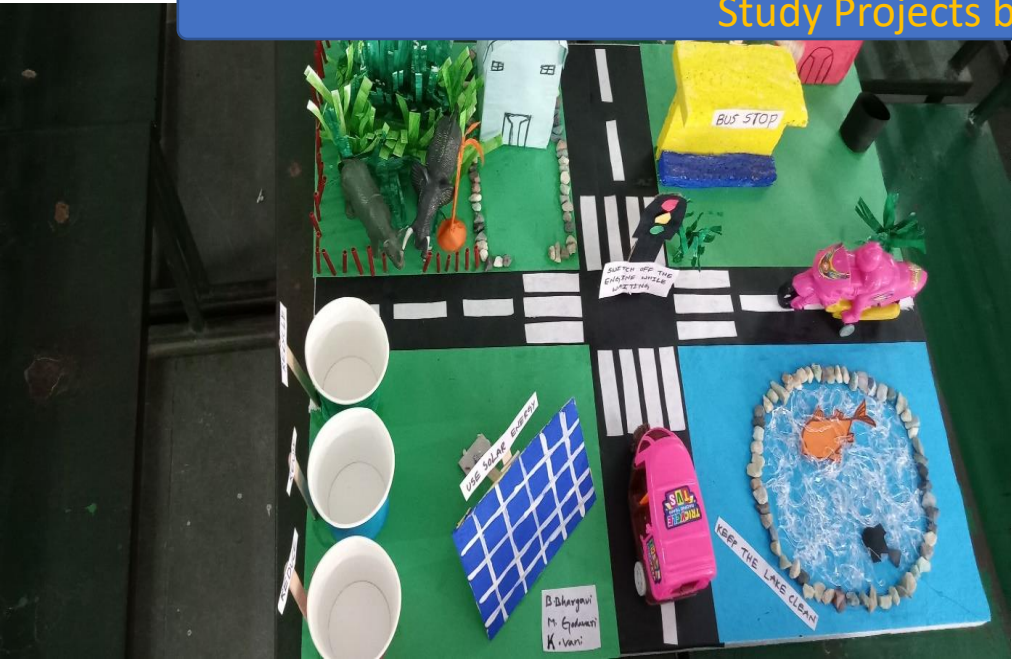


Solving problems using programming

TEACHING LEARNING METHODS: PROJECT BASED LEARNING



Study Projects by Zoology Students



ICT in Teaching - Learning

ICT Tools

- ✓ Microsoft Teams
- ✓ Zoom
- ✓ WebEx

Digital Classroom

- ✓ LCD Projector
- ✓ Audio Video Facility
- ✓ Smart board

IT Infrastructures

- ✓ Computers
- ✓ Networking
- ✓ Wi-Fi Enabled Campus
- ✓ Printer
- ✓ CCTV

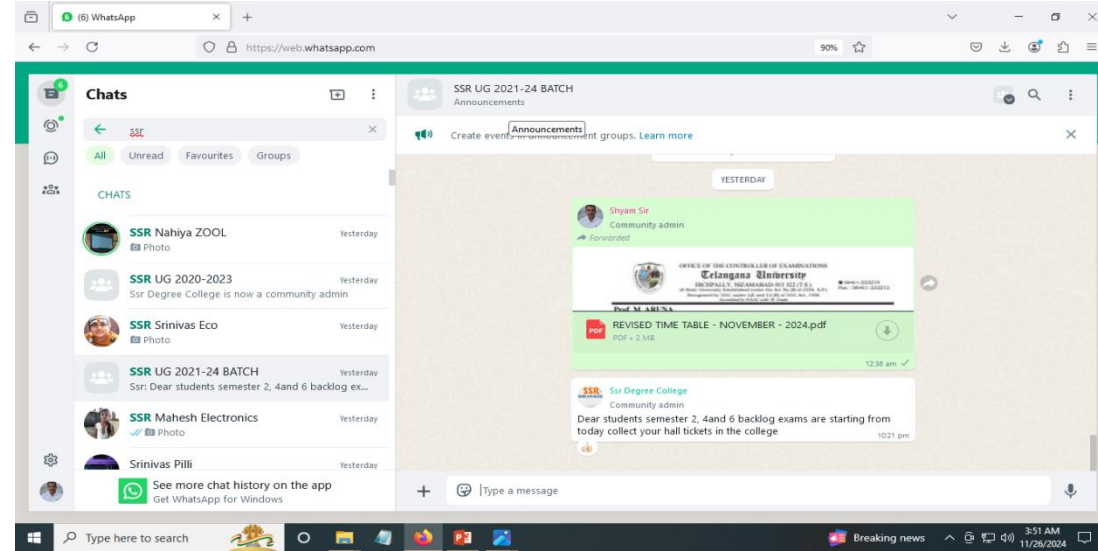
E-Resources in Library

- ✓ Swayam
- ✓ DOAJ
- ✓ NDL
- ✓ NPTL

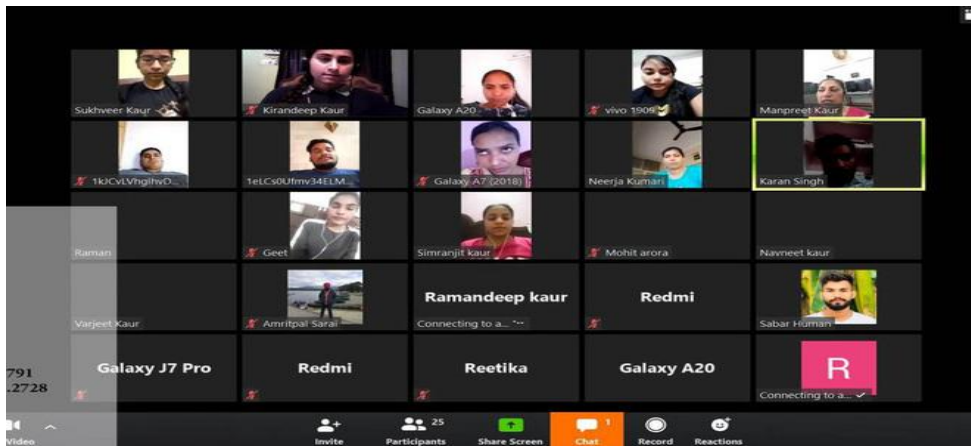
TEACHING LEARNING METHODS: USING ICT TOOLS



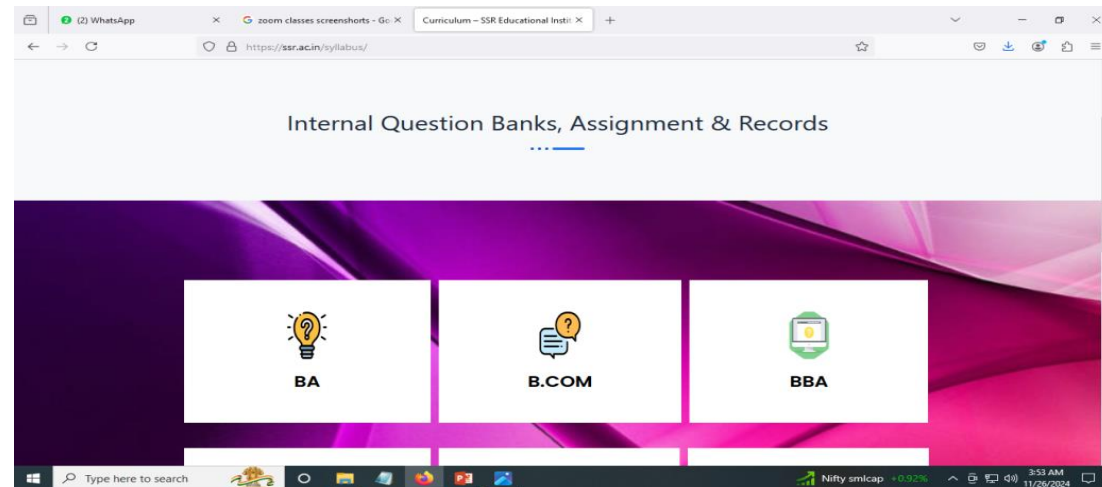
class rooms in campus have Projectors – Display Boards



Students are taught how to use mobiles for learning and have more practice



ZOOM class Screenshot



Class Notes uploaded into college website and made available to students