

RAI SAHEB BHANWAR SINGH COLLEGE, NASRULLAGANJ, SEHORE

2.3 Teaching-Learning Process

It is a crucial process where a teacher assesses learning needs, establishes particular learning objectives, formulates teaching and learning strategies, enforces a plan of work, and assesses the outcomes of the instruction. Teaching is the process of identifying to pupil's needs, experiences and feelings and interfering so that they learn specific things. Teaching is a method in which one individual teaches or advises another person. The role of the teaching learning process is very significant in the modeling of adolescents to serve better human beings in the nation as they are going to direct society once they are mature. The teaching-learning, therefore, serves as a process by which changes in behavioral structures are produced through occurrence. The teaching-learning procedure is rendered through teaching, the teaching process is the configuration of the atmosphere within which the learners can interact and study how to learn.

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

Learning resources such as library, web site, individual projects, internships, practicum, etc. are used in learning process. Utilization of ICT and encouraging students to use ICT in learning is constantly emphasized and on-line groups are formed for this. Our institution uses different text books and reference books, including magazines, news papers and journals to enhance the knowledge of students in various subjects.

Teachers adopt different student centric methods to enhance student involvement in learning like lecture with demonstration, discussions, debates, laboratory, experimental learning, computer-assisted learning and project based learning which are organized by various departments. Besides oral presentation methods faculty make use of Power Point Presentations to makes learning interesting and lively.

ICT Enabled Teaching

Productive use of PPTs, demonstration, practical is some of the methods used in teachings by the faculty. Communication skills trainings are also provided to students. Most of the departments provide learning materials to the students for easy follow-up and understanding the concepts in the classroom.

Student is connected to Whatsapp group during the Covid -19 period and conducted online classes on regular basis.

Practicum cum Experiential learning

The faculty members create learning environment by exposing the students to rich experiential application and practical situations, thereby helping them to gain experience, through demonstration, visual aids, periodical visits to the nearby industries and villages, organizing exhibitions, presenting skills, analyzing case studies.

Activity-Based Learning

Different activities are organized to give a platform to the students to express their views on various contemporary issues like debate competition. This is a learning practice for the students which in future help them to be confident and independence. This also improves their communication skills.

Project Work

Project work focuses on completing a task. Project work normally involves a lot of resources-time, people and materials and learners practice a range of skills and information systems. The institution provides enough opportunities to students to develop their skill and knowledge to their project work in their respective discipline.

Field trips and Internship

A field trip or excursion is a journey undertaken by a group of people to a place away from their usual environment. In educational field trips and visits to an outside area of the normal classroom are planned by a teacher for purpose of firsthand observation. Internships offer students the chance to put what they are learning into action, in a real-world environment. This helps learner to better understand the theories and practice which the learners were reading about, cementing the learning process and giving students greater focus. The few teaching learning strategies; the faculty also organized activities evolving students as per need of the content area.

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process

2.3.2.1 Number of teachers using ICT

In the Rai Saheb Bhanwar Singh, College, Rala, Nasrullaganj District Sehore (M.P.). There are 45 Assistant Professor in the college including principal and vice principal ICT helps teachers to interact with students, it also help students to improve teaching skill, and help in innovation in teaching. ICT helps in effectiveness of classroom and help in improving professional development and educational management as well as enhance active learning. ICT is a part of our life for last few decades affecting our society as well as individual life. ICT is now broadly used in educational world. Teacher, students, administrator and every people related to education are popularly use ICT . Teacher uses ICT for making teaching learning process easy and interesting. A competent teacher has several skills and techniques for providing successful teaching. ICT also help the learners and parents to come together. Teachers must know the use of ICT in their subject area to help the learner for learning more effectively.

General ICT tools used in teaching and learning in the college in the college:

1. **Desktop and laptop-** Desktop and laptop are used by student as ICT tool for learning computer science and computer application in the institution.
2. **Projectors-** Projector are used to present their project report and internship report to their faculty and peers in graduation and post graduation classes.
3. **Printer-** Printers are used by the students to takes the printout of their learning material, worksheet for their learning.
4. **Pen drive** – Students also use Pen drive for their transfer of data and files and exchange of information and transfer of information to other places.
5. **PPT-** The Students also use Power Point presentation to class and faculty during their practical and project presentation and share their learning experience to other student.
6. **Google Platform-** Almost all students use goggle platform for sharing their learning experience and assignment to goggle platform. Students also used goggle as search engine for searching information globally available on the network.
7. **Social Media-** Instruction made the official class wise whatsapp groups for sharing learning material and other information on this platform.
8. **Scanner** – Students also used the scanners for scanning the learning material and important notes available in library books and notebook. It is very useful for transfer of learning material to all by scanning and transfers the material to class wise group.

9. **Internet-** Internet is used by teacher to improve the teaching learning process. It also open doorway to world of knowledge, information and educational resource, increasing opportunities for learning in and beyond the classroom .Teacher use online materials to prepare lesson. Students use the internet to increase their range of knowledge and learning.

Apart from the above the Director and other management committee's members are well aware with computer and ICT.

2.3.3 Ratio of students to mentor for academic and stress related issues

2.3.3.1 Number of mentors

Mentors are teacher guides of every class on the average 27 students are with every teacher guide. The list of Mentor and students are given below- $\text{Total no. of students} / \text{total no. of mentor} = 1136/45 = 27.15$

PRACTICAL LEARNING

GEOGRAPHY LAB PRACTICAL



ZOOLOGY LABORATORY



PSYCHOLOGY LABORATORY



BOTANY LABORATORY



CHEMISTRY LABORATORY



BIOTECHNOLOGY LABORATORY



MICROBIOLOGY LABORATORY



PHYSICS LABORATORY



COMPUTER SCIENCE LABORATORY



School internship of Education Department



Art & Craft Presentation of Education Department



FIELD VISIT



Weapon Training By NCC Officers



Extracurricular Learning









LIBRARY READING





Group Activity by Management Students





Communication game



Play by Students



Food Fair by Students

