



MOONRAY INSTITUTE OF PHARMACEUTICAL SCIENCES

(Sponsored by Moonray Educational Society)
(Approved by AICTE & PCI, Affiliated to JNTU, Hyderabad)
Near Tollgate, Adjacent NH-44, Vill. Raikal, Mdl: Shadnagar, Farooqnagar,
Dist. Ranga Reddy - 509202
Ph: 08548-213259, Mobile: 9985119801, 9000004806, 9989456507

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

The teaching-learning process is a central objective and the core of our school. Teachers provide a suitable combination of traditional and modern methods to provide a student-centered and engaging learning experience. Experiential learning, interactive learning, and problem-solving approaches are often used to promote holistic student development and foster lifelong learning and knowledge management.

Experiential learning

1. The inclusion of practical courses (laboratories), including virtual labs, is essential in the online format of class activities. Conventional lectures and laboratory activities have evolved into internship-based experiences that are more open-ended. These experiences assist students in developing new skills and applying theoretical knowledge in real-world contexts.
2. The integration of internships is promoting exemplary practices and innovative learning methods.
3. As a requirement of the curriculum, every student must do a project in which they have the freedom to choose a topic of interest and showcase their creative abilities. Students are driven to do initiatives that are relevant to industry and research.
4. In order to align the curriculum with the company's requirements, the student is given supplementary information that extends beyond the scope of the experiments.

Education by active involvement

1. Internships at esteemed groups or the private sector are necessary.
2. Currently, it is important to engage in IPA and other professional social events.
3. Students actively engage in seminar presentations and group discussions pertaining to the subject matter of the course.
4. Students are now mandated to engage in online courses provided by renowned universities nationwide.
5. Each course is responsible for coordinating examinations and discussions to facilitate the sharing of students' technical knowledge.
6. Industry relationships and efforts are established to provide students with pre-employment training.
7. Consistent guest lectures on job-specific subjects delivered by professionals from relevant industries or sectors.

C) METHODS FOR RESOLVING PROBLEMS

1. The faculty responsible for organising the course gives case study topics that are relevant to the subject of each course, which are then examined and discussed.
2. The faculties are instructing students in highly analytical courses to enhance their problem-solving ability, analytical thinking, and logical abilities.
3. Instructors encourage students to address challenges autonomously and self-sufficiently.
4. In the tutorial session, the class is split into two groups, with faculty members allocated to each group separately.
5. Issuing assignments and conducting examinations upon completion of each unit's teaching. Each academic endeavour aims to cultivate students' cognition, aptitude, and self-worth.


Principal
PRINCIPAL

Moonray Institute of
Pharmaceutical Sciences
RAIKAL-509202 Shadnagar B. R. D