

ACADEMIC FACILITIES

1. THE ENVIRONMENT OF LEARNING



At Udayanath Autonomous College of Science and Technology, Adasapur, we are dedicated to fostering a value-based learning environment that inspires students to excel, challenges them to think innovatively, and encourages the pursuit of unique ideas. Our commitment to providing an unparalleled educational experience begins with creating an atmosphere that motivates and supports our students in their academic journey.

We recognize that motivation is a key factor in student success. Therefore, we strive to create an environment that ignites curiosity and passion for learning. Our curriculum is designed to challenge students to think critically, solve complex problems, and explore new perspectives. Through a combination of interactive lectures, hands-on projects, and experiential learning opportunities, we aim to inspire students to reach their full potential.

To further enrich the learning experience, we are proud to offer the expertise of renowned academicians who are leaders in their respective fields. These distinguished faculty members not only impart knowledge but also serve as mentors and guides to our students. Their wealth of experience and commitment to academic excellence enhances the quality of education at our university and provides students with invaluable insights and guidance.

We understand the importance of personalized attention in nurturing the talents of our students. Therefore, we maintain a healthy student-teacher ratio and structure our classes to ensure individualized interaction between students and faculty. This allows

us to provide tailored support, address specific learning needs, and foster meaningful connections between students and educators.

Above all, the College is dedicated to nurturing the enquiring minds of tomorrow. We believe in the power of curiosity, exploration, and intellectual curiosity to drive innovation and positive change. Through our commitment to academic rigor, interdisciplinary collaboration, and a culture of continuous learning, we empower students to become critical thinkers, lifelong learners, and responsible global citizens.

At the college, we are not just shaping students for academic success; we are preparing them to thrive in an ever-changing world. By creating an environment that fosters motivation, challenges conventional thinking, and promotes intellectual inquiry, we are laying the foundation for our students to become leaders, innovators, and agents of positive change in society.

College is committed to providing an exceptional educational experience that empowers students to realize their full potential and make meaningful impact in the world.

2. SEMESTER PATTERN

Each academic year in the University consists of two semesters. Due to the 6-month terms, the academic curricula move at an aggressive pace and order.

During each semester, a student is expected to spend an average of 30 hours a week on their academic curricula (including learning/participation and self-study).

Typically, during the summer break, students are encouraged to opt for internship opportunities and summer training and be more job-ready after the completion of their course.

3. THE CREDIT ACCREDITATION SYSTEM

The Credit is given on a total of 7- Grades from O-F. In each semester, the credit score is divided into mid-semester assessments, End semester assessments, and Research/Project Work with Viva.

Accordingly, the credit is accredited based on the student's performance throughout the term. In most of the courses, the Internal Assessment is marked out of 20 for Non practical subjects and 15 for practical Subjects while the External Assessment is marked out of 80 for Non practical subjects and 60 for Practical subjects.

4. LECTURES

Each lecture session can 1 hour. Usually, The class of the lectures are divided into the following format:

- First 5 minutes of the class used for taking attendance.
- The next 10 minutes of revision from the previous class
- The next 40 minutes are devoted to teaching the new concept, through group discussion, role-playing, presentation, simulation tools etc.

- The last 5 minutes are devoted to explaining the assignment for the next class for a better grasp of the concept.
- Teachers also provide students additional support after class hours; in case a student is lagging or is unable to understand a new concept.

5. PRACTICAL WORKS

Labs and 'laboratory classes are routine work in some courses, which are assessed to understand a student's capability to engage deeply with the object of learning thereby extending the overall learning process.





9.ITC FACILITIES





10. SMART CLASSROOM



11. EXPOSURE VISIT



12. SEMINAR, CONFERENCE AND WORKSHOP

