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Student Portal Login

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Facilities



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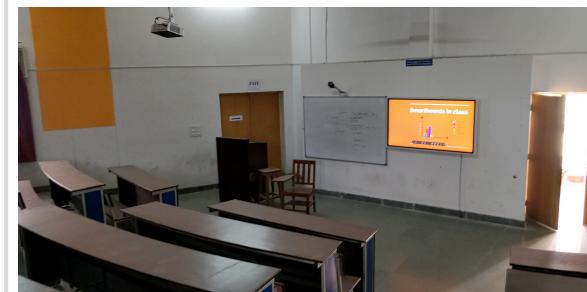
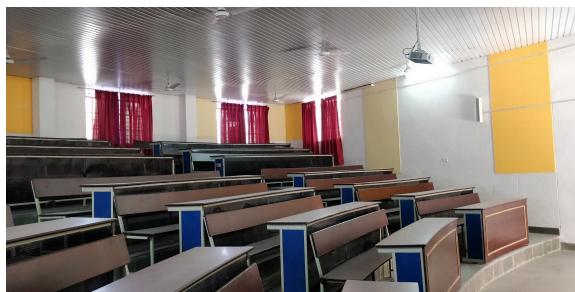
FIRST YEAR SMART INSTRUCTIONAL BLOCK

The first year smart instructional block runs in the Department of Basic Science of the College of Technology and Engineering (CTAE), Udaipur. Its rotund structure, sound aeration, luminosity and aesthetic beauty make it distinct in the campus. The block exhaustively caters to the needs of 350+ B.Tech. first year students from 7 engineering branches i.e. Agriculture, Mining, Civil, Mechanical, Electrical, Electronics and Communication, and Computer Science. With advanced facilities, it aims to build strong foundations of knowledge at both theory and practical level, and facilitate a smooth transition into their respective fields of specialization.

The block comprises of four lecture halls with a tier system, providing equal access and eye contact that makes the teaching-learning process a delight. The halls are equipped with projector systems and wifi facility with an aim to do away with conventional teaching methods. Cybernetyx technology makes the whiteboards interactive. Samsung Flip 2 smartboards with specialized stylus pens have been installed in all the four halls providing features like pen and brush mode notation, annotation on any background, flexible image editing, various form options, easy content navigation and protection, multiple connection options, synchronized screen viewing, screen sharing for large audiences, recap distribution, among others. Curtains in the classroom help control excess light for better utilizing of technology and add to the beauty of the learning space.

Collar microphones are available for teachers to project their voices through installed speakers, allowing everyone in the classroom to hear clearly, benefiting students and teachers alike. Attractive acoustic panels on the walls of these halls help in improving sound quality by controlling noise and echo as the teacher speaks or uses sound system for audio-visual facilities.

Eight CCTV cameras have also been installed in the block to maintain discipline, tackle emergencies and avert ragging. R.O. system is installed to ensure availability of pure drinking water. Fire extinguishers are also strategically placed. The block is supported with spacious and well-equipped laboratories for the subjects of Physics and Chemistry. All in all, the first year smart instructional block is a niche where the inquisitive minds can develop by interacting with each other and making the best use of technology, leading to a fruitful symbiosis.



Laboratories

The Department has well equipped laboratories namely engineering physics lab, engineering chemistry lab and Language lab as per the requirement of the university syllabus. The main facilities of the labs are:

Engineering Physics Lab



Menu

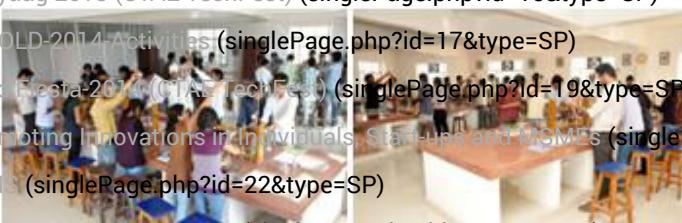


- Experimental facility in Laser Technology.
- Experimental facility in Electricity & Magnetism.

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