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About the Department



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Basic Science



The Department of Basic Science is one of the supporting departments of the College of Technology and Engineering (CTAE), Udaipur. The Department offers various courses in Physics, Chemistry, Mathematics, English and Human Values at the undergraduate level to the engineering students of the college. It also offers a course in Communication Skills and Technical Writing to the 1st Year postgraduate students. It aims to build a strong foundation in the principles and phenomena of basic sciences, besides striving to hone their everyday communication skills and instilling human values, thereby facilitating a smooth transition into their respective fields of specialization. With well-qualified and experienced teaching faculty supported by proficient technical staff, the department has been consistently growing over the years.

Vision

To strengthen the fundamentals of students in basic sciences and technology, improve their communication skills, facilitate their personality development, and imbibe human values to mould them into creative, intellectually stimulated and socially responsible individuals

Mission

- Lay strong foundations in Physics, Chemistry and Mathematics through quality teaching focused on the use of active-learning strategies
- Foster curiosity and entrepreneurship spirit by providing a competitive but healthy environment conducive to creativity and innovation
- Prepare students for employability by strengthening their communication skills and soft skills, and facilitating their personality development
- Inculcate social consciousness and responsibility in students by promoting human values and ethics

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