

Mechatronics, As per AICTE: Integrated Mechanical Electronic Systems

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Description

Mechatronics is a rapidly developing interdisciplinary field of engineering. The mechatronics deals with the synergistic integration of mechanical engineering, electronic engineering, computer technology and control engineering in the development of electromechanical products, through an integrated design approach. The utility of the microcomputer and other similar microprocessor-based devices have been employed in countless applications to the system monitoring, data handling, data presentation and control. The modern mechanical engineer must therefore, be competent in the application of microprocessor-based systems.

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