

## Overview of Mechanobioengineering

The realization of medical care and healthcare that supports human health is a highly necessary technical goal, especially in an aging society. Various medical mechanical systems to maintain individual health and enable tailor-made medical services are available. Therefore, in mechanobioengineering, we aim to acquire a basic academic system related to advanced medical support technology by fusing nano / micromechatronics or biotechnology. Supported by advanced information technology. Deepen understanding of future technology creation and bio / medical field research from the viewpoint of mechanoengineering, such as remote medical diagnosis / surgery and medical robotics development.