

Admission Policy of Regular Course

Our basic educational policy is “To cultivate trusted engineers who are wise, motivated and innovated, through learning and experience.” We have the following educational objectives based on this basic educational policy.

- 1) To develop autonomy, a sense of responsibility, and the ability to learn independently, through experiential education
- 2) To develop knowledge, sense, and practical ability necessary to identify and solve problems
- 3) To provide a good education, foster an engineer’s ethical perspective, and nurture a broad view enough to contribute to society

We perform an entrance examination based on recommendation, an academic examination and an examination for students who grew up overseas in order to select students who have the ability to achieve the above educational objectives.

In the entrance examination based on recommendation we give to the applicants the principals of their junior high schools recommend an interview examination with an oral test on motivation, appetite and aptitude for study and select able students by examining their interview, their self-recommendation, and the recommendation by the principal of their junior high school.

In the academic examination we select the students who have basic academic ability and knowledge enough to study in our college on the basis of their academic ability and school record.

In the entrance examination for students who grew up overseas we select the students who have basic academic ability and knowledge and Japanese language proficiency enough to study in our college on the basis of their academic ability, school record, interview, and short essay in Japanese.

We expect the following students to enter our college.

- Students who enjoy mathematics and science and want to be engineers
- Students who like making things and experimenting
- Students who have a clear understanding of what they study in junior high school
- Students who are able to make a steady effort to continuously find a way to realize their goal

- Students who are able to follow rules, keep their promises, and be cooperative with and thoughtful of others

Each department wants to enroll the students below.

○ Department of Mechanical Engineering

- Students who are curious about how things work and enjoy craft of manufacturing
- Students who can produce things making use of what they have learned
- Students who can share ideas and cooperate in craft of manufacturing

○ Department of Electrical Engineering and Information Science

- Students who are interested in generating and utilizing electrical energy
- Students who are interested in mobile phones and other telecommunications systems
- Students who are curious about computer devices and programming

○ Department of Electronics and Control Engineering

- Students who desire to acquire broad knowledge about electronics, information processing, and electronic control engineering
- Students who are interested in manufacturing and robotic technology
- Students who are interested in computers and the Internet

○ Department of Applied Chemistry and Biotechnology

- Students who are interested in chemistry such as chemical reaction and quality of materials
- Students who are interested in biotechnology such as microbes, cells and cultivation
- Students who likes experimenting and want to challenge new things independently

○ Department of Environmental Materials Engineering

- Students who are interested in the relationship between materials and the global environment
- Students who want to create new and better performing materials
- Students who challenge new things positively