



Akita KOSEN, takes on the following students.

[Admission Policy]

- People who are interested in science and mathematics
- People who are eager to learn and understand something new
- People who are willing to tackle something with vigorous challenging spirit
- People who are interested in manufacturing

Paths after graduation

After leaving school, students can grant their wishes for entering higher-level schools as well as finding employment nearly 100%.

●Finding employment

Since March 1969, the first graduates of Akita KOSEN were sent to society, our school has had a track record of nearly 100% employment rate, which has been hardly affected by recession. We are focusing on helping our students find employment: briefing session by companies in Akita prefecture, holding of the job festival, the promotion of Cooperative Education, the implementation of long-term internship (workplace experience of approximately one month) and so forth.

●Entering higher-level schools

Although NIT itself aims for complete education, there are two ways of continuing their educations for the students who want to acquire higher techniques and theories: by continuing on to (two-year) advanced engineering faculty of NIT or transferring to the third year of university. It is possible that they will be qualified to enter such prestigious universities as Tohoku University and others.

Regarding Admission fee, Tuition, etc.

Admission fee	84,600 yen (on entering school)
Tuition	234,600 yen per annum (117,300 yen in the first half of academic year, 117,300 yen in the second half of academic year)
Dormitory fee (It is necessary for only a dormitory resident.)	[Single room] 800 yen per month [Double room] 700 yen per month

Fundamentally, High School Tuition Support Fund System is applicable to from the first grader to the third grader like high school. The tuition burdens 0 yen, 56,400 yen, 115,800 yen or 234,600 yen, according to the household income.

In addition, please inquire individually for the necessary expense.
※About the tuition, it may be revised while still in college

International Exchange

In the advanced engineering faculty, we aim to foster attractive people through overseas internships. Similar programs are planned for fifth graders of the undergraduate students in the near future.

Educational activities unique to KOSEN

Akita KOSEN proactively participates in various contests. The "manufacturing" experience of creating one piece in cooperation with friends is a good opportunity to acquire communication skills and practical ability.



Programming Contest



Robot Contest

Student Dormitory

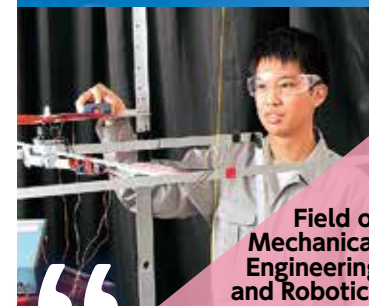
All dormitories are rented with study desks, chairs, beds, storage, and shoe boxes freely. There is also a dormitory for women, and 20 female students are now studying and engaging in club activities with male students.



National Institute of Technology, Akita College

If you have any question
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Field of
Mechanical
Engineering
and Robotics



Field of
Material
and Biological
Engineering

“ Blue Print for Future Have a vision? ”



Field of
Electric/
Electronic and
Information
Engineering



Field of
Civil/
Architectural
Engineering

More widely and deeply in specialized fields
Be a specialist who opens up for the future.

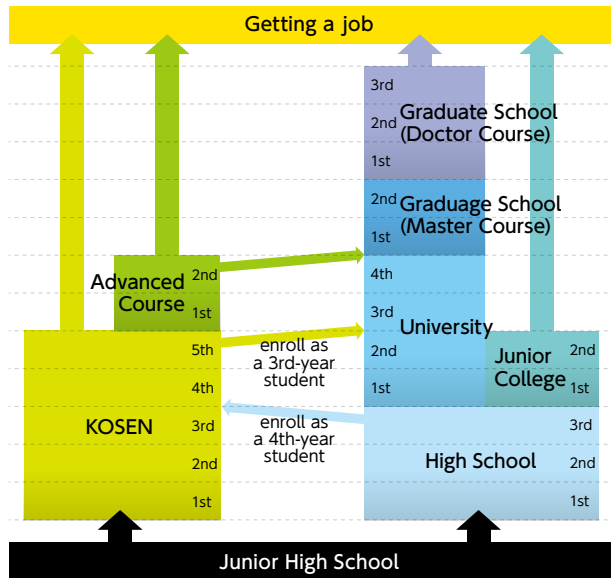
To foster
global
engineers
is our
mission.



National Institute of Technology,
Akita College

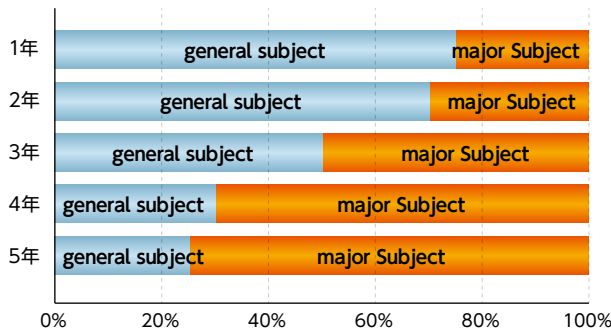
What is KOSEN?

National Institute of Technology (NIT, "KOSEN") is an institute of tertiary education and provides a continuous 5-year education program, which can produce engineers equipped with the same skill and knowledge as the people graduating from universities in a shorter period by 2 years.



The curriculum of Akita KOSEN consists of general subjects (which are almost the same as ordinary high schools') and major subjects (which are offered by respective four fields to deepen students' knowledge on their major fields). Upper grade students spend more time on learning practical skills and conducting research with the latest equipment, which will be helpful expertizes for students after graduation.

●Wedge-Shaped Education



The continuous 5-year program enables us to offer an effective education style called "Wedge-Shaped Education", in which general subjects and major subjects are related in a balanced manner. We offer experiments and practices for students to study not only the theoretical aspect but also the practical aspect of engineering.

Creative System Engineering, which flexibly corresponds to the diversification of the engineering region.





If you are interested in our KOSEN, please access to our official site from the QR code.




You can select any course without intellectual deficiency by receiving common major subjects at your first grade.

5th	Mechanical System Course	Electrical Energy System Course	Material Process Engineering Course	Infrastructure Engineering and Disaster Prevention Course
4th	Robotics Course	Information and Communication Network Course	Bio Process Engineering Course	Architecture and Regional Planning Course

At your fourth grade, you are to choose the one course out of two courses, and learn your major field in more detail.

3rd	<h3>Field of Mechanical Engineering</h3> <p>Mechanical Engineering is one of the important technical expertizes supporting social infrastructure. Field of Mechanical Engineering offers a unique curriculum in order to foster a capable engineer who adequately corresponds to diverse social needs: studying major subjects; learning subjects of the associated fields; and tackling a given problem by using an equipment, which is produced by a group of students with their own efforts.</p> 	<h3>Field of Electric/Electronic and Information Engineering</h3> <p>Field of Electric, Electronic, and Information Engineering provides a wide range of basic expertise and associated technology on information and communication, and electrical energy; including Electric Circuit, Electromagnetism, Electronic Device Engineering, Electric Machinery, Information Processing, Computer Hardware. This field fosters an electric/electronic system engineer with full of creativity who, in addition to possessing informational technology, invents a solution by using expertizes on interdisciplinary area, like Computer Control and Computer Measurement etc.</p> 	<h3>Field of Material/Biological Engineering</h3> <p>This field deals with fundamental knowledge and expertise on material or growth of flora and fauna. The students learn flexible way of thinking, creativity, and practical skills by which they can correspond to the state-of-the-art technology, such as the synthesis of functional materials, the development of the new production process, the use of converting biomasses, the growth of microorganisms, the development of new food materials.</p> 	<h3>Field of Civil/Architectural Engineering</h3> <p>This field covers wide range of knowledge on Civil Engineering, Environment Engineering, and Construction like architecture. The students learn and study the infrastructure such as bridges, roads, railways; the purity of water; design of the architecture and the urban space; transportation planning; computer-aided design (CAD) and computer graphics (CG). If you meet the requirements, you are qualified as an assistant professional engineer, and as an examiner for a licensed architect (1st grade) and a professional engineer (requires additional practical experience in the field) at the graduation of KOSEN. After graduation, you will work as a staff in a construction company, a consultant, a national/regional government staff, an architect, or a researcher.</p> 
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At your second grade, you can select your suitable field out of the four fields.

1st	<p>As a student of department of Creative System Engineering, you are to study common fundamental major subjects.</p> 
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