

# President Message

## 校長あいさつ

A message from the President:

小山工業高等専門学校は昭和40年（1965）に小山市に設置して以来、50年を超える歴史を経て地域の中核的高等教育機関として発展を続けています。実践的、創造的な能力を備えた技術者を育成するため実験実習を重視した早期専門教育に特徴があり、多くの優れた卒業生を社会に送り出してきました。学校組織は数度に渡る変遷を経て現在機械工学科、電気電子創造工学科、物質工学科、建築学科の4学科からなる本科課程と複合工学系の専攻科課程で構成され、教育の高度化に対応できる陣容を整えております。

本科課程は、中学校卒業段階の若い年代から幅広い基礎知識と実践的な技術の修得を目的とした5年間一貫の高専教育システムを通して技術者にとって必要なマインドと知識技術を涵養しています。準学士（工学）の学位が与えられる本科卒業生に対する社会の期待は非常に高く、毎年25倍以上の求人倍率とほぼ100%の就職率が続いています。また本科課程卒業後には修業年限2年の専攻科課程に進み、より高度の知識技術を修得し創造性と国際性を磨くことができます。本校学生の進路として国立大学など大学に編入学するものも多く、専攻科進学と合わせると5割に及びます。専攻科から就職することも大学院に進学することもでき、学生の希望に応じて様々な進路選択が可能になっていること、就職と進学のバランスのとれた進路構成になっていることが本校の進路の特色となっています。

本校では、「技術者である前に人間であれ」を教育理念に掲げ、感性や社会性に富んだ人づくりを基本に据え、創造性に溢れ、課題解決能力の富む技術者の育成を行っています。近年は絶えず教育内容や教育方法の改革改善に全学的に取り組んでいます。また、海外連携校との学生交流などを通してグローバル人材の育成に注力しています。さらに平成29年度改組した地域イノベーションサポートセンターを核とした共同研究や技術相談など地域産業界との連携や小山市や栃木市など地域自治体との協働にも積極的に取り組んでいます。

小山高専に関する本小冊子をご高覧いただき、本校についてご理解を深めていただき、ご支援、ご協力を賜りますようお願い申し上げます。

National Institute of Technology, Oyama College was established in Oyama City in 1965, and since then it has developed as a central institution of higher education in the area it is located in and which it serves. A distinguishing feature of our school is to provide students with hands-on, technical education with the aim to graduate practical, creative engineers. We have sent a very large number of capable and competent graduates to take their place in society. Our college offers an Associate Degree Program and an Advanced Course; the former is divided into the four departments of "Mechanical Engineering," "Innovative Electrical and Electronic Engineering," "Materials Chemistry and Bioengineering," and "Architecture," and the Advanced Course consists of four specialized engineering courses. Our organization and staff are adaptable to sophisticated demanding requirements in the education of the students.

In the Associate Degree Program, students graduating from junior high schools learn practical skills as well as they study a wide range of basic knowledge subjects. Through the five-year integrated teaching curriculum, students acquire the mind frame, knowledge, and skills that are necessary to engineers. When finishing the course, they are awarded an associate degree. The graduates are highly sought after in society and the employment rate at graduation is close to 100 %, with an annual job openings-to-applicant ratio of more than 25. Some graduates, do not enter employment but proceed to the 2-year Advanced Course to develop their technical knowledge and skills further, and to gain international experience. Other graduates enter the 3rd grade of engineering departments in four-year national universities. Students who choose to continue studying after finishing the Regular Course account for about fifty percent of all graduates. Students who graduate from the Advanced Course find work or go on further to master courses at graduate schools to develop their research topics further. As described here there is a wide variety of career options available to students studying and graduating from this college, one of the important features of the programs we offer.

Our college has the basic philosophy for graduates to "Be an engineer with a sound and proper human attitude," and it aims to graduate engineers endowed with creativity and the ability to solve problems as well as a wish to act with sensitivity and responsible social attitudes. In recent years, we have made constant improvements in the methods and content of the teaching throughout the entire college. We have also focused on the development of globally competent human resources. Further, we have actively contributed to local industrial development and the surrounding area and region including Oyama and Tochigi Cities by using our Regional Innovation Support Center, which was reorganized in 2017, as a hub for collaborative research and technological support.

We will be happy if the readers of this booklet will get to know us better and provide us with continued support.



校長 大久保 恵

PRESIDENT OKUBO, Satoshi

理学博士

Doctor of Science

