

福島工業高等専門学校紹介文

福島工業高等専門学校は1962年4月に開校し、五年一貫の専門教育を施すユニークな国立の高等教育機関である。東日本大震災からの地域の復興を支援するために、再生可能エネルギー、原子力安全及び防災・減災の三分野で、復興人材育成特別プログラムを実施している。2015年には、文部科学省の「英知を結集した原子力科学技術・人材育成推進事業廃止措置研究・人材育成等強化プログラム」に採択され、廃止措置に関する基盤研究と教育を全国の高専と連携の下で推進している。また、この事業の一環で、福島高専が主体となり、「廃炉創造ロボコン」を日本原子力研究開発機構の檜葉遠隔技術開発センターで開催した。また、環境回復分野でも、原子力規制庁の「原子力規制人材育成事業」で、福島高専の「地域の環境回復と環境安全に貢献できる原子力規制人材の育成」事業が採択され、地域の環境回復に関する人材育成を進めている。

Overview of National Institute of Technology, Fukushima College

The National Institute of Technology, Fukushima College, established in April 1962, is a national institution for higher education, providing technical education in a unique five-year integrated curriculum. In order to support the restoration of the areas afflicted by the Great East Japan Earthquake, the College carries out the Human Resources Development Special Program for Restoration in three fields: renewable energy, nuclear safety, and disaster prevention/mitigation. The program was adopted in 2015 in the “Center of World Intelligence Project for Nuclear Science & Technology and Human Resources Development, Human Resources Development and Research Program for Decommissioning of Fukushima Daiichi NPS” by the Ministry of Education, Culture, Sports, Science and Technology, and the College has been promoting basic research and education related to the decommissioning in collaboration with other technical colleges across Japan. As a part of the project, the College took the initiative and held the “Creative Robot Contest for Decommissioning” at the Naraha Center for Remote Control Technology Development, the Japan Atomic Energy Agency. Furthermore, in the field of environmental restoration, the “Development of Nuclear Regulation Human Resources Capable of Contributing to Regional Environmental Restoration and Environmental Safety” project was adopted in the “Nuclear Regulation Human Resources Development Project” by the Nuclear Regulation Authority, and the College is promoting human resources development related to regional environmental restoration.