

From the EDITOR

Dear Colleagues:

The *Journal of Engineering Technology*® (*JET*) is entering an exciting new phase with the implementation of Digital Object Identifiers (DOIs) for all published articles, beginning with this issue. DOIs provide a unique, permanent identifier for scholarly work, ensuring stable access, enhanced citation linking, and greater discoverability. This advancement strengthens the credibility and long-term accessibility of research published in *JET*, further supporting our mission to bridge academic inquiry with real-world engineering applications.

This issue features several impactful studies that advance both engineering technology education and applied research. One paper explores how a research project provided students with hands-on experience in radio frequency and radar systems, signal processing, and field-programmable gate array (FPGA) development, reinforcing practical skill development beyond traditional coursework. Another study focuses on enhancing student learning in geothermal cement engineering through the "1+1+1" educational model, which pairs undergraduates, graduate students, and faculty while integrating a portable testing instrument for experiential learning. Additionally, a paper highlights the benefits of engaging undergraduates in research on recycled plastic concrete, enriching their portfolios, fostering teamwork and leadership skills, and increasing interest in engineering technology disciplines. Another study assesses the impact of transportation-focused summer camps on students' knowledge and career interests while examining gender and ethnic differences in career awareness.

This issue also includes an editorial article that provides essential guidance for prospective authors on publishing applied research in *JET*. This paper aims to help researchers and educators prepare high-quality manuscripts that align with our journal's focus on integrating engineering technology education with industrial applications.

Looking ahead, our editorial team will host a special session at the 2025 ASEE Annual Conference in Montreal, Canada, focusing on best practices for preparing *JET* articles and highlighting the journal's impact. We invite you to attend this session and visit our journal booth to engage with our editorial team and learn more about opportunities for publication in *JET*.

As always, the editorial board looks forward to your contributions and continued support in advancing engineering technology education and research.

All my best,



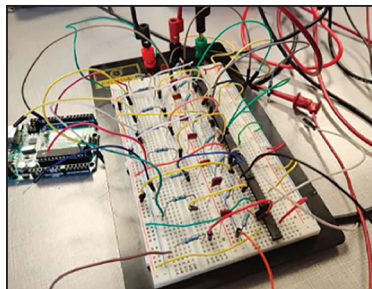
Ismail Fidan, PhD

Editor-in-Chief

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COVER: Photos from "Radar-Based Vital Sign Monitoring with Automated Beam Steering."

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