

Lecturer, Instrumentation and Control Systems Engineering Technology (ICET) Program

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Lecturer, Instrumentation and Control Systems Engineering Technology (ICET) Program page is loaded Lecturer, Instrumentation and Control Systems Engineering Technology (ICET) Program Apply locations Ruston, La time type Full time posted on Posted Yesterday job requisition id R-1211 Thank you for your interest in employment with Louisiana Tech University.

The Instrumentation and Control Systems Engineering Technology (ICET) Program in the College of Engineering and Science at Louisiana Tech University seeks a teaching-focused faculty member who enjoys working in an applied setting. The ICET curriculum includes topics commonly found in mechanical and electrical engineering programs. All ICET courses are taught using a studio format where systems-level projects are implemented as students learn fundamental topics. Example projects include a mobile robot, a canister oven, a pen plotter, a thermoelectric energy system, a pneumatic control project, a CNC router, and multiple PLC projects where students utilize their own trainer for measurement and control applications. While most of the students in the College of Engineering and Science major in one of our eight engineering disciplines, the ICET Program provides an applied option for those who learn better by doing. The ICET Program has doubled in size over the past year and is catching the attention of regional and national employers. We are searching for a faculty member who enjoys working closely with students, has a keen interest in learning about technology solutions, and possesses a strong background in engineering fundamentals. The ideal candidate should have a doctorate in Engineering, Engineering Technology, or a related field. However, applicants with at least 18 graduate

semester hours in a related discipline and significant industrial experience in instrumentation and/or controls are also encouraged to apply. Specific areas of expertise sought include PLC applications, electromechanical systems, and integration of industrial measurement instruments, actuators, and networks. The successful candidate will be expected to contribute to the development of student projects and application-focused curricula. Our existing faculty is mostly composed of teaching-focused faculty members who collaborate to improve and grow the ICET Program. The vision of the College of Engineering and Science is to be a world leader in integrating engineering and science in education and research. The College opened a new \$40M integrated engineering and science education facility in November 2019 and is undertaking an aggressive recruiting campaign to attract culturally and academically diverse faculty of the highest caliber. To build a diverse workforce the College encourages applications from individuals with disabilities, minorities, veterans, and women. Louisiana Tech is a doctoral-granting public institution that enrolls over 11,000 students from 47 states and 64 foreign countries. More information about the ICET program, as well as the academic setting, can be found by following the link from the College of Engineering & Science website: <https://coes.latech.edu/>. Louisiana Tech University has been recognized as a Top Tier National University for the 13th straight year in the USNWR 2024 Best Colleges Report. Interested applicants should compile a single PDF document that includes a 1) cover letter with a description of teaching experience and interests; 2) curriculum vitae; and 3) the contact information for at least three references. The PDF file should be submitted electronically to the application. Questions, please contact: facsearch@latech.edu with the subject line “ - ICET Faculty Search.” Review of applications will continue until suitable candidates are identified. The anticipated starting date for the position is September 1, 2024. Louisiana Tech is an Equal Opportunity/Affirmative Action/ADA Employer and places a high priority on the creation of an environment supportive of ethnic minorities, women, veterans, and persons with disabilities. Posting Close Date: This position will remain open until filled. Please Note: Applications must be completed by 11:59 p.m. on the Job Closing Date to ensure consideration. Note to Applicant: Applicants should fully describe their qualifications and experience with specific reference to each of the minimum and preferred qualifications in their cover letter. The search committee will use this information during the initial review of application materials. References will be contacted at the appropriate phase of the recruitment process. This position may require a criminal background check to be conducted on the candidate(s) selected for hire. As part of the

hiring process, applicants for positions at the Louisiana Tech University may be required to demonstrate the ability to perform job-related tasks. Similar Jobs (5) Lecturer, Mathematics and Statistics locations Ruston, La time type Full time posted on Posted 13 Days Ago Lecturer, Mathematics and Statistics locations Ruston, La time type Full time posted on Posted 13 Days Ago Lecturer, Computer Science and Cyber Engineering locations Ruston, La time type Full time posted on Posted 30+ Days Ago Louisiana Tech offers students an unparalleled educational experience in its 79 undergraduate majors, 32 master's degree programs, and nine doctoral programs. Founded in 1894, the University has been recognized as one of America's Top Colleges in Forbes and as the No. 1 college in the state of Louisiana for value in Kiplinger's. The University has been ranked as a Top Tier research university in US News and World Report for 10 years, and is the only university in the state of Louisiana to be recognized in the Times Higher Education (THE) 2020 University Impact Rankings for its commitment to sustainable development. The University has a history of and commitment to creating programs that are the first in their fields, like biomedical and cyber engineering. Louisiana Tech's partnerships with business, government and the military help create both academic programs and job development in the I-20 Cyber Corridor. Louisiana Tech is an economic driver for our region and state, and our campus is a home for new and growing enterprises. This connection to innovation impacts our academic programs and provides job opportunities for our students in fields like cybersecurity and engineering. The traditional core campus of approximately 280 acres connects with the Enterprise Campus, a home for new and growing enterprises and to the heart of Ruston. Louisiana Tech and the City of Ruston continue to work hand in hand to create a healthier and more environmentally responsible community by developing safe pedestrian paths, lighting, sustainable landscaping, bicycle paths and more. Louisiana Tech University adheres to the equal opportunity provisions of federal and civil rights laws, and does not discriminate on the basis of race, color, national origin, religion, age, sex, sexual orientation, marital status or disability. Louisiana Tech University is a SAME agency.

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