

Graduate Research Assistant
Tennessee Technological University

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Job Title	Graduate Research Assistant
Department	Mechanical Engineering
Institution	Tennessee Technological University Cookeville, Tennessee
Date Posted	Mar. 13, 2018
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student
Academic Field(s)	Robotics Mechatronics Manufacturing & Quality Engineering

Apply By Email

Job Description

Graduate Study Opportunity
Smart Manufacturing and Data Analytics Group
College of Engineering,
Tennessee Technological University

A Smart Manufacturing and Data Analytics Group (<https://sites.google.com/site/smandda/>) at Tennessee Tech. Univ. is hiring two PhD students for this 2018 or Spring 2019 semester. Potential applicants (e.g., Fall 2019 or after) can contact Dr. Duckbong Kim (dkim@tntech.edu) to discuss their interests and possibilities. Tuition, stipend (\$1500/month for a PhD student), and travel for conferences will be financially supported.

Our research group focuses on smart manufacturing and data analytics, such as industrial automation and robotics, additive manufacturing (AM), machine vision, data analytics, and decision support. Our current primary research is in AM technologies, specifically the wire+arc additive manufacturing. For

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detail information, please visit the web-site of Smart Manufacturing and Data Analytics Group.

Required background & knowledge: mechatronics, industrial automation and robotics, additive manufacturing, machine vision, welding, and programming (e.g., C++ and Python). Applicants should hold a baccalaureate or a master degree in a field of mechanical engineering, electrical engineering, computer science, industrial engineering or related-areas. Applicants should have earned a minimum of

- GPA: 3.0 on a 4.0 GPA scale (3.4 or the above preferred).
- GRE: Quantitative greater than 50%; Verbal greater than 33%; Writing greater than 33%
- TOEFL: 213 computer-based or 79 internet-based or can be replaced with TOEIC score.

If you are interested in this graduate study opportunity, please send your C.V. to Dr. Duckbong Kim (dkim@tntech.edu). We are looking forward to seeing highly motivated applicants for graduate study.

Best regards,

Duckbong Kim, PhD

Assistant Professor

Department of Manufacturing and Engineering Technology

Tennessee Technological University

Lewis Hall 111A

Phone: +1-931-372-3327, dkim@tntech.edu

Home Page: <https://sites.google.com/site/smandda/>

ResearchGate: https://www.researchgate.net/profile/Duck_Bong_Kim2

Google Scholar: https://scholar.google.com/citations?user=OJtZt_YAAAAJ&hl=en

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Duckbong Kim
Tennessee Tech University
Cookeville, TN

Phone Number 3013723327