

CURRICULUM VITAE

Ahmet İPEKÇİ
Instructor



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Düzce University, Dr. Engin PAK Cumayeri
Vocational School, Department of Machinery and
Metal Technology, 81700, Cumayeri, DÜZCE

Education

Ph. D.
2016- Cont.

MARMARA UNIVERSITY

Graduate School of Natural and Applied Sciences / Department of Mechanical Engineering (Ph.D.)
Supervisor: Prof. Dr. Bülent EKİCİ

M. Sc.
2012-2015

YILDIZ TECHNICAL UNIVERSITY

Graduate School of Natural and Applied Sciences / Department of Mechanical Engineering – Construction Program (M.Sc.)
Thesis Title: Experimental Investigation of Surface Fatigue and Operative Parameters on Gears
Supervisor: Assoc. Prof. Dr. Mehmet BOZCA

B. Sc.
2007-2011

SAKARYA UNIVERSITY

Engineering Faculty / Department of Mechanical Engineering (B.Sc.)

Positions & Employment

Instructor
2017 - Continues

DÜZCE UNIVERSITY / Dr. Engin PAK Cumayeri Vocational School /
Department of Machinery and Metal Technology

Instructor
2013-2017

KIRKLARELI UNIVERSITY / Vize Vocational School / Department of
Reservation of Ownership and Safety

Tasks in Projects

1. INVESTIGATION THE VIBRATION EFFECT ON THE ROUGHNESS AND MECHANICAL PROPERTIES OF MANUFACTURING PRODUCT IN THE 3D PRINTER, Researcher, 2018-... (National).

Lessons*

Undergraduate

Semester	Lesson Name	Hours
(2017-2018)	Basic Manufacturing Processes	4
	Manufacturing Process II	3
	Mathematics	4
	Machine Elements	3
	Sheet-Metal Molding Technique I	8
	Electric Motors	3
(2017-2018)	Vocational Mathematics	4
	Manufacturing Process I	3
	Vocational English-II	4
	Strength of Materials	3
	Machine Elements	8
	Dc Circuit Analysis	3
	Digital Electronics	
(2016-2017)	Basic Manufacturing Processes	4
	Manufacturing Process II	3
	Mathematics	4
	Machine Elements	3
	Sheet-Metal Molding Technique I	8
	Electric Motors	3
(2016-2017)	Vocational Mathematics	4
	Manufacturing Process I	3
	Vocational English-II	4
	Strength of Materials	3
	Machine Elements	8
	Dc Circuit Analysis	3
	Digital Electronics	

Graduate

Semester	Lesson Name	Hours
(2017-2018)	Electric Machines	3
	Machine Elements	3
	Biosensors	3
(2017-2018)	Mechanical Vibrations	3
(2016-2017)	Electric Machines	3
	Machine Elements	3
(2016-2017)	Mechanical Vibrations	3

* The last two years

Publications

Articles Published in Other International Refereed Journals:

M. Kam, **A. İpekçi** and H.Saruhan, Investigation the Effects Of 3d Printer System Vibrations on Mechanical Properties of The Printed Products, *Sigma Journal of Engineering and Natural Sciences*, 2018.

International Conference Proceedings:

M. Kam, H.Saruhan, **A. İpekçi**, "Investigation the Effects of 3d Printer System Vibrations on Mechanical Properties of the Printed Products", *3rd International Congress On 3d Printing Technologies And Digital Industry*, **2018**.

M. Kam, H.Saruhan, **A. İpekçi**, "Investigation the Effects of 3d Printer System Vibrations on Surface Roughness of the Printed Products", *3rd International Congress On 3d Printing Technologies And Digital Industry*, **2018**.

A. İpekçi, M. Kam, H. Saruhan, "Investigation Of 3d Printing Occupancy Rates Effect On Mechanical Properties and Surface Roughness Of Pet-G Material Products", *1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat*, **2017**.

M. Kam, **A. İpekçi**, H. Saruhan, "Investigation of 3D Printing Filling Structures Effect on Mechanical Properties and Surface Roughness of PET-G Materials Products", *1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat*, **2017**.

Articles Published in National Refereed Journals:

A. İpekçi, **M. Kam**, and H.Saruhan, "Investigation of 3D Printing Occupancy Rates Effect on Mechanical Properties and Surface Roughness of PET-G Material Products" *Journal of New Results In Science (JNRS)*, **2018**.

M. Kam, A. İpekçi, and H.Saruhan, "Investigation of 3D Printing Filling Structures Effect on Mechanical Properties and Surface Roughness of PET-G Material Products" *Gaziosmanpaşa Bilimsel Araştırma Dergisi*, 6(özel sayı ISMSIT)114-121, **2017**.

National Conference Proceedings:

Editorial Board Members

Reviewers

1.	Journal of Cleaner Production	SCI Expanded
2.	Duzce University Journal of Science & Technology	DOAJ, Google Scholar, TR Dizin

Biography

Ahmet İPEKÇİ is an Instructor at the Duzce University, Department of Machinery and Metal Technology. Ahmet İPEKÇİ completed his BSc degree at University of Sakarya, Sakarya in 2011 and MSc degree at University of Yildiz Technical, İstanbul in 2015. He has still studied his PhD degree in Mechanical Education from University of Marmara, in İstanbul. His research interests including reducer, gear systems, machine elements, fatigue, finite elements, vibration, robotic, machine design, additive manufacturing, material science (mechanical properties, retained austenite, residual stress, fatigue life, wear, microstructure, phase analyses etc.), engineering polimers, heat treatment, optimization.
