

CURRICULUM VITAE

Personal Information:

Name, Surname	Dr. Garip GENÇ
Title	Associate Professor

Contact Information:

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Education Information:

Degree	Field	University	Year
A.Sc.	Mechanic	Marmara University, Vocational School of Technical Sciences	1998
B.Sc.	Mechanic	Marmara University, Faculty of Technical Education	2001
M.Sc.	Mechanic	Marmara University, Institute for Graduate Studies in Pure and Applied Sciences	2004
Ph.D.	Mechanic	Marmara University, Institute for Graduate Studies in Pure and Applied Sciences	2008
Post Doctorate	Vibroacoustic Dep.	University of Bourgogne, The Institute of Automotive and Transport Engineering (ISAT), France	2010

Doctorate Thesis:

“The Effect of Pretension Parameters on the Mechanical Properties of the Carbon Fiber Reinforced Composite Obtained by Filament Winding Technology”, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, **2008** (Supervisor: Prof. Nihat AKKUŞ)

Academic Background:

Title	Görev Yeri	Yıl
Assoc. Prof.	Marmara University, Technology Faculty	2018–
Assit. Prof.	Marmara University, Vocational School of Technical Sciences	2011–2018
Post Doc.	University of Bourgogne, The Institute of Automotive and Transport Engineering (ISAT), Vibroacoustic Dep., France	2010-2011
Research Asist.	Marmara University, Vocational School of Technical Sciences	2003–2010

Honors and Awards:

- 1- The Scientific and Technological Research Council of TURKEY (TUBITAK), Incentive Awards for Scientific Publications”, **2009**
- 2- The Scientific and Technological Research Council of TURKEY (TUBITAK), Post Doctoral Research Scholarship, **2010**
- 3- The Scientific and Technological Research Council of TURKEY (TUBITAK), Incentive Awards for Scientific Publications”, **2015**
- 4- The Scientific and Technological Research Council of TURKEY (TUBITAK), Incentive Awards for Scientific Publications”, **2016**
- 5- The Scientific and Technological Research Council of TURKEY (TUBITAK), Incentive Awards for Scientific Publications”, **2017**

Principal publications of last five years:

- [1] Akkus, N.; Genc, G.: "Influence of Pretension on Mechanical Properties of Carbon Fiber in the Filament Winding Process", *International Journal of Advanced Manufacturing Technology*, 91, **(2017)** 3583-3589.
- [2] Genc, G.; Koruk, H.: "Identification of the Dynamic Characteristics of Luffa Fiber Reinforced Bio-Composite Plates", *Bioresources*, 12, **(2017)** 5358-5368.
- [3] Koruk, H.; Genc, G.: "Investigation of the Acoustic Properties of Bio Luffa Fiber and Composite Materials", *Materials Letters*, 157, **(2015)** 166-168.
- [4] Genc, G.: "Dynamic Properties of Luffa Cylindrica Fiber Reinforced Bio-Composite Beam", *Journal of Vibroengineering*, 17, **(2015)** 1615-1622.

Symposiums and congress publications of last five years:

- [1] Genc, G.; Akkus, N.; Toptas, E.: "How the Resin Impregnation Affects the Strength Loss of Carbon Fiber in Filament Winding Process?", in *25th Annual International Conference on Composites or Nano Engineering* vol. 1 Rome, Italy: 1, **(2017)** 42-44.
- [2] Genc, G. and H. Koruk, Investigation of the vibro-acoustic behaviors of luffa bio composites and assessment of their use for practical applications, in 23rd International Congress on Sound and Vibration (ICSV23), Athens, Greece. p. 1-8, **2016**
- [3] Genc, G. and H. Koruk, On the difficulties in manufacturing of luffa fibers reinforced bio-composites and variations in their dynamic properties, in 45th International Congress and Exposition on Noise Control Engineering INTER-NOISE 2016. Hamburg, Germany. p. 1566-1570, **2016**

- [4] Genc, G.; Akkus, N.; Toptas, E.; “The statistical modeling of the effect of winding parameters on strength of carbon fiber in filament winding process”, 16th International Materials Symposium IMSP'2016, Denizli, Turkey, 12-14 October, p. 143-149, **2016**
- [5] Genc, G.; Akkus, N.; Yalcin, F.: “Identification the Young’s Modulus of Flax/Epoxy Bio-Composites Materials by Vibration Method”, 7th International Advanced Technologies Symposium (IATS’13), 30 October-1 November, Istanbul, Turkey, 781-785, **2013**
- [6] Genc, G.; Akkus, N.; Yalcin, F.: “Identification the Young’s Modulus of Flax/Epoxy Bio-Composites Materials by Vibration Method”, 7th International Advanced Technologies Symposium (IATS’13), 30 October-1 November, Istanbul, Turkey, 781-785, **2013**