



هندسة تقنيات الأجهزة الطبية

Medical Instrumentation Techniques Engineering

NAME :Dr. Basim Raheem Sadeq

Department Medical Instrumentation Techniques Engineering

Official Email: Dr.basimraheem@alsafwa.edu.eq

Personal Email: basimalbarajei20@gmail.com

Mobile:

Qualifications: الشهادات العلمية:

Ph.D. Mechanical Engineering

Fields of Interest: الاهتمامات

Recent Publications: آخر البحوث المنشورة

"Surface Temperature Effect on the Thermo hydrodynamic Performance of Journal Bearing in Heavy Duty Machinery", Journal of engineering, Bagdad University, 2010.

"Cognitive Neural Trajectory Tracking Controller Design for Mobile Robot", Proceeding of the 1st International Conference on Engineering. Science. Applications. Holv Karbala. 2014.

"Cognitive Dynamic Neural Controller Design for Mobile Robot based on Self-Tuning On-Line Optimization Algorithm", The Iraq journal for Mechanical and Material Engineering, 2016.

"Development of a Free-Navigation Mobile Robot System Based on a Digital Image Processing Methodology", IOP Conference Series Materials Science and Eng., 2018.

"Failure Analysis of Composites Plate with Central Opening Hole Subject to Arbitrary Tension Load", Journal of Mechanical Engineering Research and Developments, 2020.

"Study of the Effects of Welding Process on the Microstructure of Worn Carbon Steel Shaft", IOP Conference Series Materials Science and Engineering, 2020.

Administration Position: المناصب الإدارية:

(2022-2023), Department head