

Lecturer .Ph

Dr. Rasheed sabah Jasim Almansory

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Area of Specialization: Power Engineering, Electrical Machines, and Intelligent Control.

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Academic Profiel نبذة أكاديمية

An Iraqi academic, he holds a PhD in Electrical Engineering from the University of Basra (2008), with a specialization in Power Engineering and Electrical Machines. He currently serves as the Head of the Department of Laser Technology and Optoelectronics Engineering at the Technical Engineering College of Shatt Al-Arab University; previously, he held the position of Head of the Computer Technology Engineering Department. His academic and administrative experience spans over thirty years, encompassing university-level teaching, leadership of scientific committees, and the establishment of He is an instructor in continuing education and has overseen numerous specialized courses .new academic departments in the fields of electrical design, intelligent control, and preventive equipment maintenance. He has supervised many master's degree students and has produced research published in international journals and conference proceedings, focusing on the use of artificial intelligence in the control of electrical machines and the practical application of motor control.

Personal Information

Born in 1964 in the Al-Bihar sub-district of Al-Faw District, he is married and has four children. He resides in the Al-Muhandiseen neighborhood and has been retired since 2023. Previously, he worked at the Southern Technical University, where he held various positions within the government sector—serving as a department head on more

Scientific Research

He has numerous research papers published in Iraqi and international journals, including those indexed in Scopus, and holds an h-index of 3. The following are his most significant published research papers.

1. Analysis of Load flow and Transient stability of 10-bus multi-machine system with PV penetration ,2022

2. Optimal Load Flow and Short Circuit Analysis for IEEE-14 Bus Power System using ETAP, 2022

3. Improved Control Method for Three Phase Induction Motor Based on Optimization DTC Technique,2020

4-Genetic Algorithm Utilization to Fine Tune the Parameters of PID Controller Ghaith Majd Fadhil 1 , Issa Ahmed Abed 2,*, and Rasheed Sabah Jasim3 1,2,3 Engineering Technical College, Southern Technical University, Basrah, Iraq Kufa Journal of Engineering Vol. 12, No. 2, April 2021, P.P. 1-12 Received 13 February 2020, accepted 24 August 2020

5-Adaptive Gradient-Boosting-Based Sensor Selection for Energy-Efficient Wireless Sensor Networks (WSNs) S.K., Ibrahim, Sara Khalil,R.S., Jasim, Rashid S.,A.S., Aljubair, Aliaa Saad,... M.A., Abdulhamed, Mohamed Abdulrahman,D., Habeeb, Dhuha