

Curriculum Vitae (CV)



Saeed Abu Alyazeed Qutb Albatlan

Personal Information:

Academic Rank: Associate Professor

Department: Mechanical Engineering

Specialization: Automotive Engineering

Position: Head of Mechanical Engineering Department

Google Scholar: https://scholar.google.com/citations?view_op=list_works&hl=ar&user=9M_yVn8AAAAJ

Research Gate: https://www.researchgate.net/profile/Saeed-Qutb?ev=hdr_xprf

ORCID Record: 0000-0003-0816-2541

Email saeed.abuelyazeed @hti.edu.eg

Mobile/WhatsApp: +20/1006810747

Education:

Degree	Discipline	Institution	Year
Ph.D.	Automotive Engineering	Faculty of Engineering – Ain Shams University	2005
M.Sc.	Automotive Engineering	Faculty of Engineering – Ain Shams University	2002
B.Sc.	Automotive Engineering	Faculty of Engineering, Mataria -- Helwan University	1983

Academic Experience:

Institution:

Rank: Professor

Dates:

Institution: The higher Technological Institute, 6 October Branch.

Rank: Associate Professor

Dates: 2016

Institution: The higher Technological Institute, 6 October Branch.

Rank: Assistant Professor

Dates: 2005

Institution: The higher Technological Institute, 6 October Branch.

Rank: Research Assistant (PhD student)

Dates: 2002

Institution: The higher Technological Institute, 6 October Branch.

Rank: Teaching Assistant

Dates: 1999

Research interests:

- - Vehicle Dynamics
- - Automotive Engineering

Publications:

1. Nosseir, Saeed. A. Albatlan et al, "Proper Utilization of Load Sensing Valve to Improve Brake Performance", Ain Shams University. Faculty of Engineering, Vol. 40, No.2, PP. 823-843. June 30, 2005.
2. Saeed A. Albatlan "Experimental analysis and performance characteristics of air brake load sensing relay valve" 14th International Conference on Applied Mechanical Engineering. Military Technical College Kobry El-Kobbah, Cairo, Egypt, 25 – 27 May 2010.
3. Saeed A. Albatlan, EL-Haddad" Modeling and Performance of Air Brake Treadle Valve" Engineering Research Journal, Faculty Engineering, Mataria, Cairo, Egypt. Vol.131, AT15-AT25. September, 2011.
4. Saeed A. Albatlan "Air Brake Proportional to Load" International Journal of Modern Engineering Research (IJMER), Vol.2, Issue.4, pp.1898-1902, Aug., 2012.
5. Saeed A. Albatlan" Automotive brake pipes characteristics and their effects on brake performance" Ain Shams Journal of Mechanical Engineering (Elsevier) Vol.3, 2012, pp.279-287. 2013.
6. Saeed. A. Albatlan "Investigation of Parameters Affecting Hydraulic Brake Load Sensing Valve Performance" International Journal of Vehicles Mechanics, Engineering and Transportation Systems. MVM (MOBILITY & VEHICLE MECHANICAS). Vol. 39-1, pp. 25-38, 2013.
7. Saeed. A. Albatlan "Performance of Air Brake Combination valve" International Journal of Vehicles Mechanics, Engineering and Transportation Systems. MVM (MOBILITY & VEHICLE MECHANICAS). Vol. 39-2, pp. 27-40, 2013.
8. Saeed A. Albatlan" Improvement Impact Resistance for Front Automotive Bumper" European Scientific Journal (ESJ). Vol.9, No.10, pp. 342-352. April, 2013.
9. Saeed A. Albatlan, "Performance Characteristics of Combination Valve" International Journal of Vehicles Mechanics, Engineering and Transportation Systems. MVM (MOBILITY & VEHICLE MECHANICAS). Vol. 39-2, pp. 27- 40, 2013.
10. Saeed A. Albatlan, "Study Effect of Pads Shapes on Temperature Distribution for Disc Brake Contact Surface" International Journal of Engineering Research and Development (IJERD). Vol. 8, Issue 9, September, pp. 62-67, 2013.
11. Eid S. Mohamed & Saeed A. Albatlan, "Modeling and Experimental Design Approach for Integration of Conventional Power Steering and a Steer-By-Wire System Based on Active Steering Angle Control" American Journal of Vehicle Design, Vol. 1, No. 2, pp.32 - 42. December, 2014.

12. Eid S. Mohamed & Saeed A. Albatlan, "Analysis and Testing for Slip Characteristics of Artificial Hydraulic Circuit based Push-Belt Continuously Variable Transmission" International Journal of Vehicle Structures & Systems, Vol. 6 (1-2), pp.8 –16, 2014
13. Saeed A. Albatlan & Eid S. Mohamed, "Dynamic Analysis and Experimental Evaluation of Variable Valve Lift System for Internal Combustion Engine with Double Overhead Camshaft" International Journal of Vehicle Structures & Systems, Vol. 6 (1-2), pp.24 - 31, 2014.
14. Saeed A. Albatlan, "Study Effect of Hydraulic Brake Pipe Inner Diameter on Vehicle Dynamics" International Journal of Automotive Technology. Vol. 16, No. 2, pp. 231–237, 2015.
15. K.A. Abed et al. "Effect of biodiesel fuels on diesel engine emissions" Egyptian Journal of Petroleum 28 (2019) 183– 188.

Certifications or Professional Registrations:

Honors and Awards:

- - Ministry of education, Industrial Secondary Education at the Kingdom of Bahrain.
From 5/10/1987 to 7/9/1999
- - Participating in writing specialized technological books (Automotive Branch) 4th grade
From 2001/2002, 5th grade 2002/2003 for the advanced Industrial Technical schools,
five - grade system, Ministry of education, Arab Republic of Egypt.

Teaching Experience:

- - Ministry of education, Industrial Secondary Education at the Kingdom of Bahrain.
From 5/10/1987 to 7/9/1999.

Courses taught

- - Automobile Technology
- - Automobile Maintenance
- - Automotive Electrical Equipment Engineering
- - Vehicle Dynamics
- - I.C. engine Design
- - Vehicle Design
- - Maintenance and Fault Diagnosis
- - Revers Engineering
- - Modern Automotive Control Systems