

DR. NAFIS ANWARULHAQ AHMAD

Professor, Mechanical Engineering Dept., King Abdulaziz University

Education

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Mechanical Engineering	Indian Institute of Technology, New Delhi, India	2001
MS	Mechanical Engineering	AMU Aligarh, India	1982
BS	Mechanical Engineering	AMU Aligarh, India	1978

Honours and Awards

1. One of the papers selected to be The most outstanding Technical paper of Society of Automotive Engineers, SAE Transactions Journal of Engines, 2005, USA.
2. Awarded University Grants Commission Fellowship (1981 – 82).
3. Awarded QIP Fellowship (1988).
4. Awarded CSIR Fellowship (1993).

Institutional and Professional Services (*administration, committees, units, etc.*)

1. Convener of Post Graduate Research Committee (PGRC) in AMU Aligarh, 2006
2. In-charge of Automobile Lab in AMU Aligarh, 2005.
3. Academic advisor for UG and PG students since 1994.

Principal Publications/Presentations from the Past Five Years

1. A. Y. F. Bokhary, M. Alhazmy, Nafis Ahmad and A. Albahkali, "Investigations on the Utilization of Ethanol-Unleaded Gasoline Blends on SI Engine Performance and Exhaust Gas Emission" International Journal of Engineering and Technology, 14, 88-96, 2014.
2. AY Bokhary, Abdullah Turki, Nafis Ahmad and A H Jefri, "Mathematical Simulation of Eccentricity in Spark Plug and its Effects on Combustion Parameters in Spark Ignition Engine," International Journal of Engineering Science and Technology, 4, 4676-4686, 2012.
3. Nafis Ahmad and Rashid Ali, "Turbulent Flame Velocity Model for SI Engine", International Journal of Applied Research in Mechanical Engineering, ISSN: 2231-5950, Vol-1, Issue-2, October 2011.
4. Nafis Ahmad and Rashid Ali, "Modelling of Turbulent Flame Velocity for Spark Ignition Engines", International Journal of Engineering Science and Technology. ISSN: 0975-5462, Vol.3, No. 4, April 2011.
5. Nafis Ahmad and A Y F Bokhary and Rashid Ali, "Effect of Vegetable Fuel Blends with Diesel Oil on Emissions and Performance Characteristics of a CI Engine" published in the Proceedings of National Conference on Advances in Mechanical Engineering at AMU Aligarh, India. November 27–28, 2010.

Recent Professional Development Activities (*Workshops, training, etc.*)

1. Worked as the member in the Ph.D. program Committee, KAU, 2011.
2. Working as a member in the Scientific and Publication Committee, KAU, 2012.