

## **Publications:**

**Munir Ahmed**, Muhammad Shakaib and Mubashir Siddiqui, Investigation of fuel injector orientation effects on nitric oxide (NO) formation in a compression ignition engine, 2023, IJAME (Submitted).

**Munir Ahmed**, Computational Modelling of in-Cylinder Combustion and Emission Performance of a Single Cylinder Direct Injection Compression Ignition Engine, 2022, NED University of Engineering & Technology, Karachi, Pakistan

**Munir Ahmed**, Muhammad Shakaib and Mubashir Siddiqui, Analysis and comparison of flow velocities and in-cylinder temperature distributions to quantify oxides of nitrogen in a compression ignition engine using diesel and biodiesel fuels, 2022, JEDT.

**Munir Ahmed**, Muhammad Shakaib and Mubashir Siddiqui, NO<sub>x</sub> formation quantification inside a combustion chamber using computational fluid dynamics (CFD), 8th International Mechanical Engineering Conference, 2018, IEP-NED University, Karachi, Pakistan.

**Munir Ahmed**, Nazimuddin Qureshi and Ahmad Hussain, Investigations on the performance of diesel engine using various biofuels and their blends, 3rd National Conference on Energy and Environment, 2008, QUEST, Nawabshah, Pakistan.

**Munir Ahmed**, Experimental study of paint removal due to particle impact, M. A. Sc. Thesis, 1998, Department of Mechanical and Industrial Engineering, University of Toronto, Canada.