

Dr. Noman Uddin Yousuf
Assistant Professor
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Extension: 2673

Academic Qualification:
(In chronological order)

- **PhD**, Utilisation of waste heat energy from an internal combustion engine for tri-generation Auckland University of Technology, New Zealand, December 2018.
- **MS**, Mechanical Engineering, Bradley University, USA, December 2008.
- **BE**, NED University of Engg & Tech, Pakistan, February 2003

Experience:

- **April 2011 - Present:** NED University of Engineering and Technology as an Assistant Professor
- **February 2004 – December 2006:** Lakson Tobacco Company Ltd as an Assistant Manager Engineering
- **July 2003 – January 2004:** International Industries Limited as a Trainee Engineer

Professional Membership:

- Member Pakistan Engineering Council (PEC)-PAK

Honors & Awards:

- Secured PhD Scholarship for New Zealand in 2013 from NED University of Engineering & Technology.
- Secured partial MS Scholarship from Bradley University, USA.

Conference, Presentation & Course Attended:

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Publications:

- **Yousuf, N.**, Anderson, T., Gschwendtner, M. and Nates, R., 2016, "Predicting the Pumping Characteristics of Multiple Parallel Tube Air-Lift Pumps", Proceedings of the 20th Australasian Fluid Mechanics Conference, Perth, December 2016
- **Yousuf, N.**, Anderson, T., Gschwendtner, M. and Nates, R., 2016, "Performance of a Cooling System Driven by Engine Exhaust Heat", Proceedings of the 4th International Conference on Sustainability and the Cold Chain, Auckland, April 2016
- **Yousuf, N.**, Biteau, E., Anderson, T., Gschwendtner, M. and Nates, R., 2014, "Modelling the Performance of a Diffusion Absorption Refrigeration System", Proceedings of the 2014 Asia-Pacific Solar Research Conference, Sydney, December 2014

Research Interests:

- Automotive Refrigeration and Air conditioning
- Application of Renewable Energy in Automobiles
- Hybrid Vehicle for the next generation

Administrative Responsibilities:

- Department OBE lead team member
- Project Coordinator