

	<b>Department</b>	Chemical engineering	<b>Position</b>	Associate professor
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**Ilchgerel Dash**

## Education

- **2015: Ph.D. in Chemical and Biological Engineering**, South Dakota School of Mines and Technology  
Dissertation title: The Development of a Novel Machine Capable of Simultaneously Dispersing and Orienting Nanocomposite materials and Fabrication and Characterization of the Nanocomposite Structures.
- **2004: Master of Science in Chemical Technology**, Mongolian University of Science and Technology,  
Thesis title: Study of heavy fractions of Tamsagbulag crude oil.
- **2003: Bachelor of Science in Chemical Engineering**, Ural State Technical University,  
Undergraduate diploma title: Production of semi-ebonite porous floats to carburetors of engines of VAZ-2108.
- **1994: Bachelor of Science in Medical Doctor**, Medical College of Gobi-Altai,

## Research areas

- Polymer nanocomposite material science
- Petroleum and its product and composition processing and investigating
- Coal and its product and composition processing and investigating

## Career

- 2016-current: Associate professor at Chemical Engineering Department, School of Applied Sciences, Mongolian University of Science and Technology
- 2015-2016: Instructor, Chemical and Biological Engineering Department, South Dakota School of Mines and Technology
- 2007-2015: Research assistant as doctoral student, Chemical and Biological Engineering Department, South Dakota School of Mines and Technology
- 2003-2007: Lecturer at Chemical Technology Department, School of Material Sciences, Mongolian University of Science and Technology
- 1994~1995: Medical doctor at Argalant bag of Durgun Sum, Khovd province