

MUNKHTSETSEG URTNASAN
(Gate#1906, Street 10, 10th Khoroo/ Bagh, 25 Khoroolol/ District, Darkhan –Uul province, Mongolia
(Tel: +976-11- 70374445/Mobile: +976-99376789))
Senior Lecturer
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EDUCATION

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| The School of Applied Science, Mongolian University of Science and Technology
Ph. D degree in
Dissertation: “The methodology to apply information technology for engineering mathematics teaching ” | 2014 |
| Mongolian University of Science and Technology
Master of Financial Management
Thesis: “The mathematical model of evaluation in technology” | 2004 |
| • Mongolian University of Education
Bachelor of Teaching Mathematics | 1999 |
| • The Secondary Education School no. 17, Darkhan city
Darkhan- Uul province | 1994 |

WORK EXPERIENCE

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|---|----------------|
| The School of Technology in Darkhan-Uul province,
Mongolian University of Science and Technology
Assistant professor at Fundamental Sciences Department | 2024 – present |
| The School of Technology in Darkhan-Uul province,
Mongolian University of Science and Technology
Senior Lecturer- Mathematics at Fundamental Sciences Department | 2014-2018 |
| The School of Technology in Darkhan-Uul province,
Mongolian University of Science and Technology
Lecturer- Mathematics | 2010-2014 |
| Technical Institute in Darkhan
Teacher-Mathematics and Computer | 2001- 2010 |
| “RGB” college
Teacher-Mathematics and Computer | 1999-2001 |

RESEARCH INTEREST

- Issues in Engineering Education
- E-Learning and Applied Mathematics

PUBLICATIONS AND PAPERS

Munkhtsetseg Urtnasan (2023/6), “**A study based on cognitive theory to improve the result of mathematics lessons**” , Ulaanbaatar, Mongolia

Munkhtsetseg Urtnasan (2022), “**Organizing e-learning in combination with the advancement of modern digital technologies**” presented at the conference on Modern Education Trends of Mongolia Research Book-VIII, p.66 , Ulaanbaatar, Mongolia

Munkhtsetseg Urtnasan (2020), “**Researching on E-learning teaching materials**” presented at the conference on Quality Education – Human Development , pp. 154-158, Darkhan, Mongolia

Munkhtsetseg Urtnasan (2019/12), “**The study of productive learning methods in higher educational schools**” presented at the conference on MUST’s Outcome-Based Education ,p. 156 Ulaanbaatar, Mongolia

Munkhtsetseg Urtnasan (2018/6), **Organizing training for children under 6 years through games with the physical and mental characteristics** “presented at the conference named as Development Direction of Engineering Technology, Education and Attitude, p. 403, Darkhan, Mongolia

Munkhtsetseg Urtnasan (2017/5), “**The study of some factors affecting the quality of mathematics training**” “presented at the international conference named as The Issue of Introduction of Advanced Technology in Higher Education , p. 116, Darkhan, Mongolia

Munkhtsetseg Urtnasan (2016/5), “**Evaluating student's knowledge through lessons organized in the form of teamwork**” “ presented at the conference named as CDIO – Challenges in Introducing Advanced Teaching Methods , p. 57, Darkhan, Mongolia

Munkhtsetseg Urtnasan (2015/5), “**Organization of results-based training**” “ presented at the conference named as CDIO – Challenges in Introducing Advanced Teaching Methods , p. 23, Darkhan, Mongolia

Munkhtsetseg Urtnasan (2014), “**An opportunity to improve the result of engineering mathematics**” presented at the conference on The Innovation of Methods and Contents in Mathematics-Physics Teaching, Ulaanbaatar, Mongolia

Munkhtsetseg Urtnasan (2014), “**Evaluate the abilities and knowledge of students through high mathematics**” presented at the conference on The Attitude of Mathematical Education and Its Usage in the Development of Science, Ulaanbaatar, Mongolia

Munkhtsetseg Urtnasan (2013), “**Improving the way of lecturing in engineering mathematics**” presented at the conference on Changes and Training Technology in Higher Education. Mongolian Association of Tertiary Institutions, Mongolia

TRAININGS FOR PROFESSIONAL DEVELOPMENT

(Where, Organization)

(Name of the training)

from (month/ day) to (month/ day, year)

MUST, Applied Sciences ; Workshop: “Probabilities and Mathematical Statistics “ (2014)

MUST, Applied Sciences ; Workshop: “Moodle Programming” (2017)

MUST, School of Technology in Darkhan; English Language Training (2017)

MUST, School of Technology in Darkhan; English Language - online training (2016)

MUST, Applied Sciences ; Workshop: “Applied mathematics” (2015)

MUST, School of Technology in Darkhan; Smart PLS Program- training (2014)

MUST, School of Technology in Darkhan; SPSS Program- training (2014)

MUST, Applied Sciences ; Workshop: “CDIO curriculums” (2015)

HONORS AND AWARDS

- Honorary Certificate**
- Ministry of Education, Mongolia 2015
- Medal**
- Title of Senior Teacher 2013
- Medal**
- Title of Teacher’s Glory 2011
- Medal**
- Title of Methodologist of Education 2009

LANGUAGES

Exceclent-5, Good-4, Satisfactory-3, Not Good-2, Not Satisfactory-1

Russian Reading (Good), Writing (Good), Speaking (Good), Understanding (Good)

English Reading (Good), Writing (Good), Speaking (Sat), Understanding (Good)

Chinese Reading (Good), Writing (Good), Speaking (Good), Understanding (Good)

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TECHNICAL SKILLS

Statistical Programming and Packages: SPSS and R

Other: Windows OS and Data Analysis in excel

PROFESSIONAL AND OTHER MEMBERSHIP

(Position/Organization/State)	(year) to present
Member of the Mongolian Mathematical Society	(2012)
Member of the United Organization of Mongolian Women Engineers, Technologists, Scientists and Mathematicians	(2012)
Member of "Pektu San" Society	(2013)

REFERENCES

Namnan Tumurpurev (Ph.D.), President of Mongolian University of Science and Technology

(976-11) 324709, namnan@must.edu.mn

**Uuganbayar Tumorhhuu (Ph.D.), Director of International Relations and Social Partnerships at
the Mongolian University of Science and Technology**

(976-11) 329081, uuganbayar@must.edu.mn