

1. FAMILY NAME: **Bat-Ochir**
2. FIRST NAMES: **Bat- Otgon**
3. DATE OF BIRTH: **15 August 1968**
4. NATIONALITY: **Mongolian**
5. CIVIL STATUS: **Married**

6. EDUCATION:

Institution: **Seoul National University**
Date: **2006 - 2009**
Course: **Ph.D. in NanoScience and Technology**
Thesis: Instrumentation in NS and Tech

Institution: **Seibersdorf Laboratory of IAEA, Vienna, Austria**
Date: **1994 - 1996**
Thesis: Group training course on Nuclear Electronics and Interfacing

Institution: **University of Mongolia**
Date: **1985 - 1990**
Degree: **M.of Sc. in Physics and Electronics**

7. LANGUAGE SKILLS:

	Reading	**Speaking**	**Writing**
English	good	good	good
German	good	basic	basic
Russian	good	good	good

8. MEMBERSHIP OF PROFESSIONAL BODIES:

National Committee of Physics Olympiad	Member of Committee and Leader of National Team 2008-Present
National Committee of Electronics Olympiad	Member of Committee 2025-Present

9. OTHER SKILLS:

Nuclear Electronics	Nuclear reaction control and Instrumentation
Electronic device design	Presenter & Trainer

Fully computer literate (Windows; Microsoft Office, Windows server, Machine level programming, Visual 'C' programming language, Visual Basic. Electronic and CAD systems

10. PRESENT POSITION: **Senior Lecturer of School of Information Technology and Electronics**
National University of Mongolia
Ikh Surguuliin gudamj #1
Sukhbaatar district, Ulaanbaatar-210246, Mongolia
Email: *bbtgn@num.edu.mn*

11. YEARS WITH THE UNIVERSITY: 30 years

1990-1991 Scientific Researcher
1991-1995 Lecturer
2000-2004 Part time Lecturer
2004-Present Senior Lecturer

12. RESEARCH WORK EXPERIENCE: (See attached list)

- Designing of Electronic devices and Interfaces
- Software development
- Trainer in Networking and Computer servicing
- Communications solution provider
- Design and Installation of Voting system of Mongolian Parliament
- Design and Installation of WAN and LAN of NIC Co. Ltd
- Design and Installation of LAN of School of Economics in Ulaanbaatar under TACIS Project
- Designing of Electronic system for registering Uranium trace in Gas filled chamber

13. ABROAD WORKING EXPERIENCE:

Country	**Date**		
Taiwan	2022-2023	(2 month)	Designing of Physics Olympiad Experimental setup for APhO2023
Japan	2017 and 2019	(3 month)	Scientific research on current measurement techniques
South Korea	2006-2009	(3 years)	PhD course of SNU
Austria	1994-1996	(2 years)	Participated in Group training course on Nuclear Electronics and Interfacing
Russia	1991-1993	(2 years)	Nuclear Electronics Specialist
Italy	1996	(2 weeks)	Visiting researcher on In circuit emulator at Theoretical Physics Centre in Trieste
UK	1998	(1 month)	Database software screen layout translation from English to Mongolian

14. PROFESSIONAL EXPERIENCE RECORD:

Date: **2000 – present**
Location: **Ulaanbaatar, Mongolia**
Company/Organisation: **National University of Mongolia**
Ikh Surguuliin gudamj #1
Sukhbaatar district, Ulaanbaatar-210246, Mongolia
Position: **Lecturer**
Description: 1990-1995 full time lecturer
2000-2004 part time lecturer
2004-present full time lecturer

Date: **October 1998 – 2000**
Location: **Ulaanbaatar, Mongolia**
Company/Organisation: Gamma Photo Co Ltd
#35-28, Choimbol Street, Ulaanbaatar, Mongolia
Position: **Director**
Description: Collecting Professional Photographic Data in Digital form,
ID card Photo for all citizens of Mongolia

Date: **July 1997 – 2004**
Location: **Ulaanbaatar, Mongolia**
Company/Organisation: EB Electronics Co., Ltd
#35-28, Choimbol Street, Ulaanbaatar, Mongolia
Position: **Director**
Description: responsible for:

- Supervision of all network, desktop design and installation
- Development of new products
- Design and authoring new software applications
- Trainer for networking and communications
- Custom design of electronic solutions
- Sales management of Bank note counting machines from De La Rue Cash systems.

Date:	**1995 - 1997**
Location:	**Ulaanbaatar, Mongolia**
Company/Organisation:	**NIC Co. Ltd**
Position:	**Head of Electronics Department**
Description:	Countrywide Networking via Satellite (WAN) and LAN Networking and Computer service Design of Specific Interface for Oil dispensers

Date:	**1990 - 1995**
Location:	**Ulaanbaatar, Mongolia**
Company/Organisation:	**University of Mongolia, Electronics Department**
Position:	**Electronics Lecturer**
Description:	Train students on Digital Electronics and Interfacing, Nuclear Electronics

Date:	**1992-1994**
Location:	**Dubna, Russia**
Company/Organisation:	**Joint Institute of Nuclear Research**
Position:	**Scientific Researcher**
Description:	Designing of Electronic system for registering Uranium trace in Gas filled Chamber