



# Khabibullo Nosirov

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108, Amir Temur street, Yunusobod district, 100084, Tashkent, Uzbekistan

## ● WORK EXPERIENCE

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03/03/2008 – 03/04/2012

**TECHNICIAN** – "HYDROINGEO INSTITUTE" STATE ENTERPRISE

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Tashkent, Uzbekistan

04/04/2012 – 31/12/2014

**ENGINEER, FIRST CATEGORY ENGINEER, LEADING ENGINEER, HEAD OF THE DEPARTMENTS** – "O'ZBEKITON MTRK MEDIMARKAZI" STATE UNITARY COMPANY

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Head Of Prevention And Repair Department

Head Of Computer Graphics Department

Tashkent, Uzbekistan

03/09/2012 – 31/12/2017

**PART TIME ASSISTANT** – TELERADIOBROADCASTING SYSTEMS DEPARTMENT, TUIT

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Tashkent, Uzbekistan

01/01/2018 – 14/12/2018 – Tashkent, Uzbekistan

**ASSISTANT PROFESSOR** – TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES

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15/12/2018 – 12/01/2021 – Tashkent, Uzbekistan

**HEAD OF DEPARTMENT** – TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES

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12/01/2021 – CURRENT – Tashkent, Uzbekistan

**DEAN OF THE RADIO AND MOBILE COMMUNICATION FACULTY** – TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES

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15/11/2017 – CURRENT – Tashkent, Uzbekistan

**EDITOR-IN-CHIEF OF "MUHAMMAD AL-KHWARIZMI DESCENDANTS SCIENTIFIC JOURNAL"** – TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES

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## ● EDUCATION AND TRAINING

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02/09/2006 – 30/06/2010 – Tashkent, Uzbekistan

**BACHELOR OF TELEVISION AND RADIOBROADCASTING** – Tashkent University of Information Technologies

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02/09/2010 – 30/06/2012 – Tashkent, Uzbekistan

**MASTER IN DIGITAL TELEVISION AND RADIOBROADCASTING** – Tashkent University of Information Technologies

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01/01/2015 – 31/12/2017 – Tashkent, Uzbekistan

**PHD IN TECHNICS** – Tashkent University of Information Technologies named after Muhammad al-Khwarizmi

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15/05/2018 – 13/07/2018 – Daejeon, South Korea

**CERTIFICATE OF COMPLETION OF KNOWLEDGE SHARING PROGRAM** – Electronics and Telecommunications Research Institute

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28/10/2019 – 27/12/2019 – Lakeside B04a, Klagenfurt, Austria

**CERTIFICATE OF COMPLETION OF SCIENTIFIC TRAINEESHIP** – Klagenfurt University

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[aau.at](http://aau.at)

## ● **PROJECTS**

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15/11/2019 – CURRENT

**598661-EPP-1-2018-1-RO-EPPKA2-CBHE-JP Developing services for Individuals with Disabilities**

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Position: Teacher/Researcher

15/10/2017 – CURRENT

**586292-EPP-1-2017-1-PL-EPPKA2-CBHE-JP INTRAS - Intelligent Transport Systems: New Master Programs on ICT in Uzbekistan**

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Position: Teacher/Researcher, Technician

15/11/2019 – CURRENT

**609715-EPP-1-2019-1-UZ-EPPKA2-JP SPACECOM New study program in space systems and communications engineering**

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Position: Coordinator

01/01/2009 – 31/12/2011

**17-004 "Development of a videocodec on basis of wavelet transforming with interaudioframe coding**

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Position: Scientific associate

01/01/2012 – 31/12/2017

**A5-024 "Development of hardware-software audio-video codec based on wavelet transformation**

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Position: Senior researcher

01/01/2017 – 31/12/2018

**A5-008 "Development of the software of the television codec for IP-TV and mobile communication**

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Position: Senior researcher

## ● LANGUAGE SKILLS

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**Mother tongue(s):** UZBEK

**Other language(s):**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C2	B2	B2	B2
<b>RUSSIAN</b>	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● DIGITAL SKILLS

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MATLAB&Simulink | Microsoft Office | Programmin language PYTHON | Google Docs

## ● PUBLICATIONS

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**Quality Evaluation of Compressed Images Based on Prediction Errors of Pixel Values**

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<https://ieeexplore.ieee.org/abstract/document/8545618> – 2018

**Display Integrated Mobile Phone Prototype For Blind People**

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<https://ieeexplore.ieee.org/abstract/document/9011919> – 2019

**Real-time multi parametric human health monitoring and prediction system**

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[https://www.worldscientific.com/doi/abs/10.1142/9789811223334\\_0077](https://www.worldscientific.com/doi/abs/10.1142/9789811223334_0077) – 2020

**The greenhouse control based-vision and sensors**

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[https://www.worldscientific.com/doi/abs/10.1142/9789811223334\\_0181](https://www.worldscientific.com/doi/abs/10.1142/9789811223334_0181) – 2020

**Design of a model for radio monitoring system of the state of the earth's soil based on fiber-optic sensors**

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[https://www.worldscientific.com/doi/abs/10.1142/9789811223334\\_0182](https://www.worldscientific.com/doi/abs/10.1142/9789811223334_0182) – 2020

**Image Filtering Algorithm Based On The Analysis Of The Main Components. 4-6 November, Tashkent Uzbekistan**

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[https://scholar.google.com/scholar?hl=ru&as\\_sdt=0,5&cluster=14447796066922115686](https://scholar.google.com/scholar?hl=ru&as_sdt=0,5&cluster=14447796066922115686) – 2019

**"Цифровое телевидение" (Digital television), «Top Image Media», A BOOK**

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<https://scholar.google.com/citations?user=TOILXVM AAAAJ&hl=ru&oi=ao> – 2016  
Tashkent, 400 p.

**Телевидение (Television), A BOOK**

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2019  
Aloqachi, Tashkent, 316 p.

**Аудио ва видео сигналларга рақамли ишлов бериш (Digital processing of audio and video signals), Lecture notes**

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2016  
Aloqachi, Tashkent, 80 p.

**Рақамли эшиттириш тизимларининг асосий кўрсаткичларини ҳисоблаш (Calculation of the main indicators of digital broadcasting systems), Methodical instruction**

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2018  
"Editorial publication" section. Tashkent, 52 p.

**Инновации в высшем образовании: Европейский опыт для Узбекистана (Innovation in Higher Education: A European Experience for Uzbekistan)**

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2020  
"Muhammad al-Xorazmiy avlodlari", № 2 (12), 06. 2020, pp.137-139

**Инновации в высшем образовании: Европейский опыт для Узбекистана (SOME ISSUES OF IMPROVING THE QUALITY OF HIGHER ENGINEERING EDUCATION)**

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2021  
Republican scientific conference on "Physics of semiconductors, micro and nanoelectronics: prospects for integration of science, education and industry" (in Uzbekistan)

**Ахборот технологиялари йўналиши бўйича иқтидорли талабаларни танлаш ва ўқув-билиш фаолиятини ташкил этиш муаммолари (Problems of selection and organization of educational activities of gifted students in the field of information technology)**

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2021  
Republican scientific conference on "Physics of semiconductors, micro and nanoelectronics: prospects for integration of science, education and industry"