

Head of Department:

**PhD., docent: Mukhamadiyev Abduvali Shukurovich**

**Hours:** Monday - Saturday (reception hours 15.00-17.00)

**Phone:** (0 371) 238-65-61

**E-mail:** [abduvalim@tuit.uz](mailto:abduvalim@tuit.uz), [abduvalim@mail.ru](mailto:abduvalim@mail.ru)

April 1, 2009 the Decree of the President of the Republic of Uzbekistan № PP-1088 "On measures to further improve the efficiency of the use of high-tech TV and radio equipment in the system of the National Television and Radio Company of Uzbekistan", was issued, which clearly identified the problems on this issue and ways to solve them. In the resolution, in particular, spoke was about beginning the 2009-2010 academic year with opening the faculty of "Television Technologies" which include following specialists-camera operator, engineer of special light, engineer, video editors, computer graphics engineer and engineer of record at Tashkent University of Information technologies.

Based on this Regulation the faculty of "TV technology" was founded in 2009

It should be noted that there is a large number of experienced professionals - practitioners who do not have higher education in the National Television and Radio Company of Uzbekistan. According to the Decree of the President of the Republic of Uzbekistan № PP - 1123 of June 4, 2009 and a great confidence of President of our country there is a special correspondence Department was opened at the faculty for such practitioners. The duration of this study is 3 years and Candidates are allowed to the entrance examinations who have special secondary education and work experience at least three years in the chosen specialty.

Since 2011, in the faculty of Television technology has been assigned a specialized Department "Computer graphics and design", under the leadership of M. N.Nuraliev, where he prepared bachelors in three areas of education: 5330400-" Computer graphics and design", 5320600 - " Audio-video technology" and 5320700-"Technology of sound recording".

In 2013, based on the Decree of the President of the Republic of Uzbekistan №PP-1942

"About measures on further improvement of staff training system in the field of information and communication technology" and the decree of the Cabinet of Ministers of the Republic of Uzbekistan №188 "About the improvement of the organizational structure of the Tashkent University of Information technologies and its regional branches" was reorganized the structure of the University.

Since 2013/2014 academic year the Department of "Computer graphics and design" has been reorganized into a specialized Department " Audiovisual technologies", which began to prepare specialists in the new direction of education "Television technologies" Since 2013, head of the department was appointed docent, Phd for physical and mathematical sciences Muhamadiev A.Sh.

Under his supervision, there were an active in researches and teaching such as professor Ravshanov A., docents Tukhtasinov M. Mirzaev N., as well as experienced teachers and specialists Abdurahimova S.V, S.S Beknazarov, Turaev B.Z, Kayumov G.A Sayfiyev E., Narzullaev O.

Over the years, the Department has produced specialists - 128 bachelors, 80 bachelors graduated from a special correspondence Department and 6 masters who are already working in the National television and Radio Company of Uzbekistan and other industries.

**Bachelor:**

5350200

Television technologies ("Audiovisual technologies").

## Master:

5A351001

"Audio technology";

5A351002

"Video technology

## LIST OF SUBJECTS

### Bachelor's Degree:

- Computer graphics
- Media
- Engineering graphics
- 3D modeling and digital animation
- Audio and video content
- Audio studios design
- Digital audio, video and TV technologies
- Digital audio and video products (Musical products)
- User design
- Creative design and Web art
- Digital processing of speech signals
- Processing of digital information
- Access to the database
- Special effects for digital content
- Multiprocessing products creation technologies

### Master:

- Mathematical foundations of image processing
- Image recognition
- Identify speech signals
- Media, film and television
- Mathematical basics of video transmission

## PROFESSORS AND TEACHING STAFFS:

### Audiovisual technologies department

No.	Photo	Name in Passport (First Name / Last Name)	Position	Subjects	Related Department	Contact Information Email/Phone
1.		Mukhamadiev Abdivali	The head of department	3D modeling and digital animation	Audiovisual technologies department	<a href="mailto:abduvalim@mail.ru">abduvalim@mail.ru</a> <a href="mailto:abduvalim@tuit.uz">abduvalim@tuit.uz</a> +998909295286 +998977004931
2.		Fakhriddin Nuraliev	Professor	Computer Graphics	Audiovisual Technologies	<a href="mailto:nuraliev2001@mail.ru">nuraliev2001@mail.ru</a> <a href="mailto:f.nuraliev@tuit.uz">f.nuraliev@tuit.uz</a> +998712386528 +998903171188
3.		Kasimova Shoista	Senior teacher	Digital information processing Creative design and web art	Audiovisual technologies department	<a href="mailto:shoista.kasimova@mail.ru">shoista.kasimova@mail.ru</a> +998712386561

4.	Anarova Shaxzoda	Docent	Computer graphics Creative design and web-art	Audiovisual technologies department	<a href="mailto:omon-shoira@mail.ru">omon-shoira@mail.ru</a> 94637-90-66
5.	Turaev Botir	Docent	3D modeling and digital animation Introduction data base	Audiovisual technologies department	<a href="mailto:botir_t@list.ru">botir_t@list.ru</a> +998712386561 +998998112748
6.	Beknazarova Saida	Docent	Mass media communication Introduction data base	Audiovisual technologies department	90 327-66-66
7.	Kurbanov Sultanboy	Assistant lecturer	3D modeling and digital animation Creative design and web-art	Audiovisual technologies department	<a href="mailto:abstrakt88@gmail.com">abstrakt88@gmail.com</a> +998903286307
8.	Bahromov Asror	Assistant	3D modeling and digital animation	Audiovisual technologies department	<a href="mailto:Sniper_2112@mail.ru">Sniper_2112@mail.ru</a> +998998331609
9.	Saidov Farruh	Assistant	Special effects for Digital contents	Audiovisual technologies department	<a href="mailto:farmaf@mail.ru">farmaf@mail.ru</a> +998903490803
10.	Boymurodov Bobir	Assistant	Design of audio-studios	Audiovisual technologies department	<a href="mailto:Bobur_8722@mail.ru">Bobur_8722@mail.ru</a> +998909801687
11.	Chulliyev Shohruh	Assistant lecturer	Mass media communication Introduction data base Computer graphics	Audiovisual technologies department	<a href="mailto:chulliyev_shohruh@mail.ru">chulliyev_shohruh@mail.ru</a> +998912450607
12.	Tursunova Aziza	Assistant	Computer graphics	Audiovisual technologies department	<a href="mailto:tursunovaaziza@mail.ru">tursunovaaziza@mail.ru</a> 71212-37-45
13.	Allamova Shohista	assistant	Computer graphics, Engineering graphics, Introduction to database	Audiovisual technologies department	<a href="mailto:Shohista55@mail.ru">Shohista55@mail.ru</a> (94)6041492
14.	Modullayev Jahongir	Assistant lecturer	3D modeling and digital animation UX design	Audiovisual technologies department	<a href="mailto:studzona@list.ru">studzona@list.ru</a> +998911321166
15.	Rakhimov Shohruh	Assistant lecturer	Mass media communication	Audiovisual technologies department	<a href="mailto:farfarfrom@mail.ru">farfarfrom@mail.ru</a> +998939341180
16.	Abduraximova Svetlana	Senior teacher	Design of audio-studios	Audiovisual technologies department	90 357-06-53
17.	Narzulloev Oybek	Assistant	Digital audio video products	Audiovisual technologies department	90117-50-11

## THE LIST OF GRANTS CARRIED OUT IN THE DEPARTMENT (FUNDAMENTAL, APPLIED, INNOVATION PROJECTS):

- F.Nuraliyev - A 5-026 "Development of models, algorithms and software package of media education system Mediaedu.uz» (2015-2017)
- Sh. Anarova -№ БА-А5-014 "Development of automated technology for analytical description of complex fractal structures based on the theory of arithmetic properties and R-function" (2017-2018)
- Beknazarova S.S --№ ББ-Атех-2018-267-"Development and implementation of an integrated national electronic payment platform for international payment systems "(2018-2020)

## MAIN ACHIEVEMENTS OF THE DEPARTMENT (PATENTS, AUTHOR'S CERTIFICATES):

- Beknazarova S.S. / computer program "Test Portal" 08.06.2012, № DGU 02,535 Agency on Intellectual Property of the Republic of Uzbekistan
- Beknazarova S.S./ The computer program "Mediacourse Builder" 11.07.2012, № DGU 02,563 Agency on Intellectual Property of the Republic of Uzbekistan
- Beknazarova S.S./ "Electronical mediakurs in Physics" 02.09.2013 № 1356 Electronic Depository «Avtor.uz» State Fundamental Library of the Academy of Sciences of the Republic of Uzbekistan
- Beknazarova S.S./ "TIAV-multimedia system-mediaedu.uz", 25.11.2014 № 2181 Electronic

Depository «Avtor.uz» State Fundamental Library of the Academy of Sciences of the Republic of Uzbekistan.

- Sayfiyev EE, FF Juraev, Rasulaev MM Khasanov NB, Beknazarova S.S./ "Funny English", 25.11.2014 № 2182 Electronic Depository «Avtor.uz» State Fundamental Library of the Academy of Sciences of the Republic of Uzbekistan.
- Nazarov AI, Tursunbaev FK, MS Yakubov, Turgunov MR Beknazarova S.S., NS Muhamedaminova / "Logistics airflows Navoi region" 12.11.2014 № 2156, Electronic Depository «Avtor.uz» State Fundamental Library of the Academy of Sciences of the Republic of Uzbekistan.

## NAMES OF SCIENTIFIC RESEARCH WORKS:

### Thesis for the degree of Doctor of Science

- Beknazarova Saida Safibullaevna, thesis ishning mavzusi: "Methods of modeling discrete-continuous processing of information resources in TIAV- multimedia systems" 05.13.04 - "Mathematical and software of computers, complexes and computer networks" Scientific consultant - d. Physics and Mathematics, Professor. KP Abdurakhmanov
- Nuraliev Fakhriddin Murodillaevich, thesis ishning mavzusi: "Mathematical modeling of the impact of electromagnetic fields on the thin conductive body by R-functions" 05.13.06 - "Mathematical modeling. Numerical methods and program complexes Scientific adviser - d.f.-m. Sc., prof. Nazirov Sh
- Turaev Botir Zokirovich, - thesis ishning mavzusi "B'ylazhak computer Islands Akhborot texnologiyalari mutahassislari Kasbah kompetentligini shakllantirishning innovative techniques tizimi" 13.00.07 - "Aniq Islands tabiy fanlarni y'kitish metodikasi." Scientific adviser - Ph.D., Professor. Abduqodirov AA
- Anarova Shakhzoda Amanbaevna, - theme of the dissertation: "Mathematical models and algorithms of solutions of linear and geometrically nonlinear problems of spatial loading rods of complex configuration", 01.05.07 - "Mathematical modeling. Numerical methods and software complexes" Scientific consultant - Dr.Sc. prof. Yuldashev T.

## MAIN ACHIEVEMENTS OF THE DEPARTMENT (PATENTS, COPYRIGHT CERTIFICATES)

- Sh.A.Nazarov, F.N.Nuraliyev, B.Z. To'rayev, "Computer graphics and design" manual.
- A.Sh.Muxamadiev, B.Z.Turayev's manual on "3D modeling and digital animation"
- Beknazarova S.S., Kayumova G.A. Methodical manual for practical training on "Mass Media Communication"
- Nuraliyev FM, Nabiyeu I.Sh. Methodical manual for practical and laboratory classes for students of special correspondence department on "Computer graphics"
- O.M.Narzulloev "Methods of audio video montage"
- A.Sh.Mukhamadiyev, the lecture text for students of correspondence department on "Computer graphics"
- A.Sh.Mukhamadiyev, lecture text for students of the subject "3D modeling and digital animation"
- A.Sh.Mukhamadiyev, G.A Qayumova, M.M.Rasulbaev, methodical manual on "Computer graphics and practical software tools"
- Rasulbaev M.M., methodical manual for practical training on the subject "Modeling and animation of three dimensions"
- Khurbanov S.K., English methodical manual for practical training on "3D modeling and digital

- animation"
- Beknazarova S.S, preparation of methodical manual on the subject "Mass Media Communication"
- Beknazarova S.S, methodical manual on the subject "Mediation technologies in university"
- Nuraliyev F.M, Kayumova G.A. Methodical Guidelines for Laboratory Exercises on Computer Graphics and Design Section 1
- Nuraliyev F.M, Nabiyev I.h. Methodical Guideline for Laboratory Exercises on Computer Graphics and Design Section 2
- Nuraliyev F.M, Aytmuradov B. Methodical manual for laboratory exercises on "Computer graphics and design" section 3
- Abdurakhimova S.V., "Audio Post Production" methodical guide

## List of scientific works of the faculty:

- A.Sh. Muxamadiyev, "New technologies for the formation of an education information system", Modern education, Tashkent, 2015, №1, pp.36-40.
- Nuraliyev F.M., Anarova Sh.A., "Study of Stressed State of Elastic Prismatic Bodies of Arbitrary Section with a Cavity in Problems of Constraint Torsion", International Journal of Scientific and Innovative Mathematical Research (IJSIMR) Volume 3, Issue 2, February 2015, PP 1-15 ISSN 2347-307X (Print) & ISSN 2347-3142 (Online)
- Beknazarova S.S., Qayumova G.A., "Mobile application for defines reliability information kids found on the internet", News of science and education № 14(14)2014, SCIENCE AND EDUCATION LTD, 2014, pp.85-88
- Beknazarova S.S., Qayumova G.A., "Kid's found on the internet – mobile application for defines reliability information", Australian Journal of Scientific Research No.1. (5), January-June, VOLUME IV, "Adelaide University Press" 2014.
- Mirzaev N.M., "Algorithms for contour separation of objects based on non-standard clusters", "Problem of information and energetics" Uzbekistan journal, Tashkent, 2014, №4 pp.56-61.
- Turayev B.Z., " An interactive method for assessing the professional competence of future employees based on CASE-learning technology", Modern education, Tashkent, 2015, №1, pp.29-35.
- Beknazarova S.S., "Expert Media Education System", Modern education, Tashkent, 2015, №1, pp.23-28.
- Turayev B.Z., " Development of a methodological framework for teaching specialized subjects related to computer science and information technology", News of N.U.Uz. – Tashkent, 2014. – № 3., pp. 215-220
- Turayev B.Z., " Independent learning is a means of shaping students' professional competence.", "Social and humanitarian sciences in education system" scientific and methodical journal. – Tashkent, 2013. – №4. pp. 62-66.
- Mukhamadiyev A. Sh. Ravshanov N., "An Approximate Analytical Solution of the Problem of Fluid Filtration in the Multilayer Porous Medium", No. 6 (2016) 1650042 (10 pages) Korea.
- Turaev B.Z., "Formation of professional competence of future professionals in computer science and information technology", No. 2, 2016 pp. 29-35. UK.
- Beknazarova S.S. Qayumova G.A., "Optimization of media resource transportation", 2(4) April 2016, p.44-45 Kiev.
- Khasimova Sh.T., " On one possibility of adequate reflection of semantics in the databases of information systems", 2016. №18 september, pp. 39-40 Russia.
- Turayev B.Z. «Features teaching method of "Banks and databases" the formation of the professional competence of future IT professionals", Eastern European Scientific Journal. – Germany, 2016. – №6.

pp. 159-163.

## Applied scientific cooperation:

- National Broadcasting Company;
- Tashkent College of Communication;
- Tashkent college radio and television;
- LLC "MediabayAsiya";
- «Development Center multimedia software" under the Ministry of Public Education

**Address of the Department:** Block B, 3 floor, rooms 307, 308, 309, 301A, 418