



e-ISSN: 2319-8753 | p-ISSN: 2347-6710

# IJRSET

International Journal of Innovative Research in  
**SCIENCE | ENGINEERING | TECHNOLOGY**

# INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN SCIENCE | ENGINEERING | TECHNOLOGY

Volume 10, Issue 12, December 2021

**ISSN** INTERNATIONAL  
STANDARD  
SERIAL  
NUMBER  
INDIA

Impact Factor: 7.569

 9940 572 462

 6381 907 438

 [ijirset@gmail.com](mailto:ijirset@gmail.com)

 [www.ijirset.com](http://www.ijirset.com)



# Status of Educational Services in Bukhara Region and Trends in its Development

Shamsiyeva Mohigul Olimjonqizi

Uzbekistan

There are 9 faculties (physics, economics, chemistry, agriculture, art graphics and folk applied art, history, foreign philology, pedagogy and physical culture, Uzbek philology), a social learning center, 50 specialized departments, regional language center, specialized academic lyceum, gymnasium, preparation courses, library (with rare manuscripts and lithographs), botanical garden, planetarium, computing center, test center, university history Archaeological sites, museums, trainings, sports training, sports complexes, educational and educational work clubs (2001). There are 23 specializations in the department. There are postgraduate, master's and doctorates. In the 2000/2001 academic year, more than 5,000 students were trained, 341 teachers, including 1 academician of the Academy of Sciences of Uzbekistan, 28 doctors and professors, 272 candidates of sciences and associate professors. There are scientific researches in different areas such as Russia, Italy, Ireland, France, MAP, Poland, Germany and the United States. Since its inception, the University has trained more than 25,000 professionals (2001). Future Doctor Education Services is Portal For Admission in Bukhara State University for Foreigner Students.

Every year we are seeing a change of trends in almost all sectors and the case is no different in the field of education.

This is one of the areas we see a lot of remarkable changes every year. It makes serious impacts on a student's perspective on education and the learning outcomes.

It depends on a lot of factors including available resources, what options are affordable for a larger society and the changing needs or demands of the present generation students. Education trends are dynamic in nature.

Here let us have a look at the educational trends you will witness in the year 2019.

## 1. Integrated Learning Solutions

It is not a Practical Idea for schools to wait till 100% digitalization to give students the taste of modern education.

Integrated learning solutions are now an accepted reality in most schools. They are aiming to provide optimum digital infrastructure requirements while keeping traditional textbooks as the base.

This even changes the way of education delivery or learning process and students can learn without a barrier of their strength, weakness or pace of understanding.

This is, in fact, a game changer for students with special needs as they get the flexibility or freedom to learn at their pace and be competent enough at the end of the academic year.

For instance, apps like Dragon Speak are assisting dyslexic students to learn through audiobooks to overcome their limitations of textbook methods.

## 2. Professional Development of Teachers

The educators are of course an integral element of the learning ecosystem. And that is why it is important to familiarise them with present generation competencies and skills so that students can experience the best of the technologies available now.

This simply pushes the need for professional development programs when they can get better with the novel teaching-learning pedagogies as well as enhance their lateral thinking abilities.

School authorities are taking initiatives to organize such programs and training for teachers of all level classes to help them make an impact on the present learning trends. Surprisingly, the trend is now seen in both private as well as public sector educational institutions.

## 3. Bite-Sized Learning

Short-term attention span has always been an issue in the education sector. Students have struggled a lot to cope with the long, intense text. The learning content has not been very interactive, which reduced learning abilities in students.

Now, the education sector has started understanding the unique learning needs of each and every student. This has been possible due to emerging digital technologies.



Teachers are now able to incorporate bite-sized or nano-learning to reduce the intensity and increase the effectiveness of learning. This trend is growing at a fast pace.

The learning model is divided into small interactive sections. This supports the behavior of learners and ensures 100% attention during every learning session.

#### 4. Internet of Things

This is, in fact, a much-discussed area in the digital transformation trends in the field of education.

Unlike just the energy efficiencies, IoT is putting forward options for teachers and school authorities to better organize the daily school activities.

This even provides additional options like sharing student results with other teachers or parents in real time or track the completion of home works easily.

Teachers can also use it as a domain to alert students about some potential issues or use it to easily evaluate if their teaching strategies are working through polls.

#### 5. Formative assessment solutions

The importance of learning outcomes will be focussed more and that is why formative assessment solutions are adopted.

For a long time, the education system revolved around the STEM approach.

So, the integral education aspects were science, technology, engineering, and mathematics. But this has become a bit outdated nowadays.

However, various industries ask for professionals who disciplined in the areas of creativity and art.

The last few years have increased the popularity of the STEAM approach to learning.

The “A” stands for Arts, which includes the creative aspect of learning.

Businesses give merit to creativity and thinking, especially in the fields of innovation, leading, teaching and others.

Even teachers need to evolve their creative thinking to utilize unique teaching methods and design age-appropriate learning models.

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4. Application of multimedia and interactive materials in foreign language teaching in non-philological higher educational institutions EN Kurbanovna, Проблемы современной науки и образования, 2020 - 5 цитирований





**Impact Factor:  
7.569**



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