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INFORMATION TECHNOLOGY-ROAD TO PROGRESS

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The five initiatives put forward by our president three years ago have become an integral part of our spiritual life today. The navqiran generation in particular today is witnessing its positive effects on the example of its own life. In particular, the work within the framework of the third initiative serves to improve the comp literacy of the population, to bring young men and girls interested in information technology to the level of a qualified specialist, to form the skills of creating software products. Over the past time, the Ministry of development of Information Technology and Communications has established digital technology training centers in the center of all cities and districts on the basis of Advanced International experience. A significant result was achieved on free training in e-commerce and programming, the formation of innovative skills in doing business in the field of Information Technology, the realization of “startup” projects. The project “one million programmers”, implemented by the Ministry of development of Information Technologies and communications and the Dubai Future Foundation of the United Arab Emirates at the initiative of the head of state, was an important strategic step in stimulating youth interest in Information Technology. Last year, more than 120 thousand students were enrolled in the project. The largest number of students under the project falls on the contribution of Navoi region (36.6 thousand), the Republic of Karakalpakstan (27.6 thousand) and the city of Tashkent (24.5 thousand). The provinces of Syrdarya (4.3 thousand) and Jizzakh (5.9 thousand), on the other hand, received seats from the lower tiers. The largest number of students under the project falls on the contribution of Navoi region (36.6 thousand), the Republic of Karakalpakstan (27.6 thousand) and the city of Tashkent (24.5 thousand). The provinces of Syrdarya (4.3 thousand) and Jizzakh (5.9 thousand), on the other hand, received seats from the lower tiers. This year, under the project” one million programmers“, Karmana District School No. 2, which showed high results in terms of sales of graduates, and School No. 39 in the District of Qo'not, were awarded the gift of the president of the Republic of Uzbekistan-the car” Spark". The head of state



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has set the task of covering up to 50% of the cost of young people who have won the international IT certificate since this year. These efforts are instrumental in the increasingly broad arm spread of the third initiative. At the moment, research is being carried out on the “youth appeal” electronic platform, which provides the opportunity to communicate directly between young people and those responsible. The head of state has set the task of covering up to 50% of the cost of young people who have won the international IT certificate since this year. These efforts are instrumental in the increasingly broad arm spread of the third initiative. At the moment, research is being carried out on the “youth appeal” electronic platform, which provides the opportunity to communicate directly between young people and those responsible. It serves to ensure that young people receive Science, become professional, in a word, find their place in life. In order to continue and further expand scientific research on the field, a branch of the Tashkent University of information technologies and technical facilities will be opened in the Tashkent region. Opportunities in training centers 132 digital technology training centers have been established throughout the country to train the population, in particular young people, in the effective use of comp technologies and the internet. More than 240 new jobs were created in these centers. Digital technology training centers have established 11 types of training courses such as comp'uter Literacy, Digital and it Entrepreneurship fundamentals, “one million programmers”, Frontend programming, Backend programming, graphic and web design, Android app creation, mobile` robotics, Cybersport, SMM, it English. Students who successfully graduate from the courses are awarded a certificate. In Khorezm, a new-TechBika educational project was introduced. It aims to train a thousand female students to become highly qualified professionals through a comprehensive curriculum in information technology as well as a wide range of fields. More than 300 women attended the event on the TechBika project in the Khorezm region on February 12-13 of this year. After the event, master classes were held for young people. In Khorezm, a new-TechBika educational project was introduced. It aims to train a thousand female students to become highly qualified professionals through a comprehensive curriculum in information technology as well as a wide range of fields. More than 300 women attended the event on the TechBika project in the



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Khorezm region on February 12-13 of this year. After the event, master classes were held for young people. So far, 1 thousand 210 girls have expressed a desire to participate in this project. Also, from February 19 to February 26, propaganda events were held at the digital technology training centers of Khorezm region in Urgench, Khonka, Koshkopir, Shovot, Yangiariq, Bogot, Tuzroqal'a, Khiva, Hazorasp, Yangibazar, Gurlan districts and Khiva. 543 women took part in the tests conducted from 1 to 9 March. Also, from February 19 to February 26, propaganda events were held at the digital technology training centers of Khorezm region in Urgench, Khonka, Koshkopir, Shovot, Yangiariq, Bogot, Tuzroqal'a, Khiva, Hazorasp, Yangibazar, Gurlan districts and Khiva. 543 women took part in the tests conducted from 1 to 9 March. 123 women who successfully passed the exam began studying in computer literacy at digital technology training centers from March 10. On February 26, this year, at a video session held under the chairmanship of the head of state to discuss issues of solving women's problems and their social support, it was noted that about half of the population of our country are women, protecting their interests, strengthening their place in the life of society are important areas of social policy of our state. This year, within the framework of the ITWomen.Uz–2021 project, it is envisaged to organize short-term offline and online trainings on women's entrepreneurship and computer literacy. Their first stage is aimed at women under the age of 35, included in the “Iron notebook”, “women's notebook”, “youth notebook”.ear, within the framework of the ITWomen.Uz–2021 project, it is envisaged to organize short-term offline and online trainings on women's entrepreneurship and computer literacy. Their first stage is aimed at women under the age of 35, included in the “Iron notebook”, “women's notebook”, “youth notebook”. More than two thousand women can improve their practical skills in creating mobile applications and websites, computer design, as well as offline psychological training. 1,228 women who successfully complete their studies are presented with certificates and various gifts. Qualified professionals according to need The need for IT specialists is also increasing at the same time as the rapid development of the Information Technology Market in our country. In order to meet this demand, IT incubation centers are being established under local higher education institutions to provide enterprises with qualified IT personnel. Currently,



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such centers are located in G.Cu are located in G.V. The branch of Plekhanov Russian University of Economics in Tashkent, Turin Polytechnic University in Tashkent, Tashkent Financial Institute, Inha University in Tashkent, Tashkent State University of Economics, Amiti University in Tashkent, Institute of counter engineering and economics, Andijan Institute of Mechanical Engineering, Andijan Institute of Agriculture and agrotechnologies. The role of IT parks in improving the knowledge and skills of young people in the field of information and Communication Technologies is incomparable. In addition to providing financial, marketing, legal and other consulting services to their residents, a number of major educational projects are being implemented. Taking into account the high interest of young people in ICT, The Tashkent University of Information Technology opened a bachelor's degree in digital economics for the academic year 2020-2021, as well as eight new master's specialties. By the appropriate decision of the Cabinet of ministers, the Uzbek-Belarusian` joint faculty ' was established at this higher educational institution, receiving 500 students for the academic year 2020-2021. ng into account the high interest of young people in ICT, The Tashkent University of Information Technology opened a bachelor's degree in digital economics for the academic year 2020-2021, as well as eight new master's specialties. By the appropriate decision of the Cabinet of ministers, the Uzbek-Belarusian` joint faculty ' was established at this higher educational institution, receiving 500 students for the academic year 2020-2021. In total, today about 15 thousand students study at the university and its branches. In ensuring continuity in the field of information and Communication Technologies, an in-depth study of foreign experience, the application of advanced techniques to the local personnel training system is relevant. Therefore, in 2019, Amiti University was established in Tashkent. He was attracted by 17 professors with PhD degrees from foreign countries. In the previous academic year, 498 students graduated from the first course of this university. Entrance exams for the academic year 2020-2021 are organized in a fully online form, and 384 students were admitted to this higher education institution. The educational process is also in full swing at Inha University in the capital. At the moment, 51 professors and assistants are working in this educational institution. The total number of students is 1,506. The future advanced personnel of Uzbekistan are studying at the



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specialized school for deepening and training of subjects related to the direction of information and communication technologies named after Muhammad al-Khwarazmi. In the current academic year, their ranks have expanded even more. The admission quota was set at 330, and the entrance exams were held in two stages in online form for the first time in our country. For the development of specialized schools, more than 10 billion rubles were allocated. In accordance with the decision of our president of October 6, 2020 “on measures to further improve the educational system in the field of Information Technology, develop scientific research and integrate them with IT industry”, specialized base schools were established and equipped last year. In 2020, 14 base schools were opened in the regions. A total of 1,325 students were enrolled in these schools and 630 students were sorted into 18 groups on a test basis on 12 January of this year. 14 directors of the base schools and 42 teachers of Informatics (from 3 of each school) were taught by teachers of the Abdullah Avloni Institute of advanced training under the Ministry of public education and The Tashkent University of Information Technology (TATU) named after Muhammad al-Khwarazmi, Amiti University in Tashkent, Inha University in Tashkent (144 hours). 14 directors of the base schools and 42 teachers of Informatics (from 3 of each school) were taught by teachers of the Abdullah Avloni Institute of advanced training under the Ministry of public education and The Tashkent University of Information Technology (TATU) named after Muhammad al-Khwarazmi, Amiti University in Tashkent, Inha University in Tashkent (144 hours). In 2021, 82 schools will be established in the regions, and 4,920 students will be selected for 164 groups. In short, within the framework of five initiatives, it is important to organize the effective use of computer technologies and the internet among the population and young people, to form the younger generation as an educated and mature frame. After all, the level and quality of education is an important factor that determines the prospects of any state.