

QUARTERLY PUBLICATION

VOLUME 01 ISSUE 01

EXCELLENCE IN SKILLS EDUCATION IS ONLY POSSIBLE THROUGH
COLLABORATION BETWEEN ACADEMIA AND INDUSTRY

ہُنار نامہ

Hunar Nama

A Lighthouse for Contemporary, Emerging Technologies and
Associated Skills



The Chancellor National Skills University Islamabad His Excellency Dr. Arif Alvi Chairing
Inaugural Senate Meeting of the University

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Life is full of challenges for every human on this Earth. Whether you are starting your day as an ordinary worker or heading the most powerful country in the world. Your survival is dependent on dealing with the people, gadgets, and the environment around you. Please make no mistake in messing with any of them and train yourself with the necessary skills (Hunar) for optimizing benefits in your favor. Important to mention here is the coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome virus 2 (SARS-CoV2), where skills to gain immunity from this pandemic are universal. HunarNama is an effort to highlight mainly skills required to benefit from emerging technologies and the need for a necessary aptitude for getting immunity from hazards around us.

There are multiple dimensions of Hunar (Skills) that could be discussed; however, HunarNama will highlight academic aspects, technological frontiers, and associated contemporary and emerging skills. The idea is to highlight accomplishments of technologists and their skills.

We will be looking forward to your contributions and helpful suggestions in making this publication a great success. I have just taken a crude start; its refinement is on your shoulder. To make this publication a success story, I will be looking forward to your institution's stories empowering youth with skills.

Editor in Chief
HUNARNAMA

NATIONAL SKILLS UNIVERSITY

ISLAMABAD - BRIEF HISTORY

*National Skills University Islamabad
First Federal University focusing
on skills learning – Competency to do
a task is the Curriculum*

Birth of the National Skills University Islamabad

The Parliament of Pakistan approved the Act to upgrade National Institute of Science and Technical Education (NISTE) into National Skills University (NSU), Islamabad, on March 07, 2018, and subsequently, the President of Pakistan approved NSU Charter on March 12, 2018. This unique institution dedicated to impart skills aligning with emerging technologies has been established on the premises where National Technical Teachers' Training College (NTTTC) was established in 1985 under the Asian Development Bank assisted Technical Education Project for quantitative and qualitative improvement of Technical Education in the country. Adjacent to this, an Institute for Promotion of Science Education and Training (IPSET) emerged

in 1989 for qualitative improvement of science education in the country. In 1997, both the NTTTC and IPSET were merged to bring a new federal entity, the National Institute of Science and Technical Education (NISTE).

Vice-Chancellor Appointment

The National Skills University Islamabad got its founding Vice-Chancellor in October 2019. The incumbent Prof. Muhammad Mukhtar already has the unique honor to be the founding Vice Chancellor for two universities established in the country i) the Government Sadiq College Women University Bahawalpur and ii) the Ghazi University, Dera Ghazi Khan. Notably, during his tenure as Vice-Chancellor of the Islamia University of Bahawalpur (2010 -2014), this university emerged as the second-best in the country through efficient governance at institutional levels reported by the Pakistan Council for Science & Technology. In Southern Punjab, this university always stayed ahead of other institutions in the region. He was involved in establishing five other universities in the Southern

Punjab during his tenure at the IUB.

Prof. Mukhtar has an extensive list of accomplishments to his credit. However, uniting Pakistani universities in the country, with a support from the Higher Education Commission (HEC) of Pakistan under the umbrella of the Inter-University Consortium for the Promotion of Social Sciences Arts & Humanities to work jointly is considered an extraordinary effort in the country's history. This academic consortium with support from a governmental organization is regarded as the first of its type in the higher education sector.

Prof. Mukhtar has the unique honor of receiving the Outstanding Scientists (O-1) visa award from the US Government, for which the initial eligibility condition is of having credentials like Nobel Laureates. He has several other accolades and accomplishments to his credit.



"I have been fortunate to work with the finest people. Significantly, the Vice Chancellor Secretariate and Staff Members. Thank you very much for this beautiful New Year invaluable gift. May God bless you, happiness, prosperity, and good health".

Prof. Dr. Muhammad Mukhtar
Vice Chancellor

FACING THE UNIMAGINABLE

There is no question about the reality that National Skills University has unique geographical positioning in the country. It is situated in the heart of Islamabad Faiz Ahmed Faiz Road in the sector H-8/1, sharing its walls with the Higher Education Commission of Pakistan. It is hard to imagine that such a beautiful tract of land keeps getting deserted and deteriorated over two decades despite being the pioneering establishment for elevating science and technology education standards.

Prof. Mukhtar, the founding Vice-Chancellor, believes in transforming unimaginable tasks into realities, whether it is a scientific issue or governing an institution. He narrates that during his services as a junior researcher at the Thomas Jefferson University Philadelphia, Pennsylvania, USA, he was tasked to develop a technology - brain in a test tube. There was no encouraging data for almost two years. However, through his dedicated commitment, the model he came up with brought almost \$20 Million grants from the US National Institutes of Health and prestigious pharma like Pfizer Pharmaceuticals. Once, he shared an exciting story that upon his appointment as Vice-Chancellor of the Islamia University Bahawalpur, Pakistan he has the choice of joining the King Saud University,

“It will be a disservice to the National Skills University Islamabad’ history, if initial hurdles and impediments are not taken into consideration” --

Vice Chancellor NSU

Saudi Arabia, on hefty emoluments. However, he decided to join his Alma Mater as Vice-Chancellor just over the statement of outgoing university’s Executive, “IUB is going to collapse over the next few months due to financial problems and you as an incoming Vice-Chancellor should not take this blame.” He took this as a challenge and transformed this institution into a fiscally stable and leading one in the Southern Punjab region during his four years tenure (2010 – 2014).

Upon his arrival at the National Skills University Islamabad, the challenges were unique. Beside deserted offices and laboratories, a significant portion of the university was occupied. A few worth mentioning are:

1. The University inherited 58 employees from the NISTE according to the provision of the Act. However, among these 48 already in court, not to continue their services with the university.
2. Almost every building in the university (except laboratories) occupied

by people, hesitant to leave the university premises. Some of them maneuvered to get legal coverage. Even the university was mandated to pay part of their utilities, a unique model never seen before.

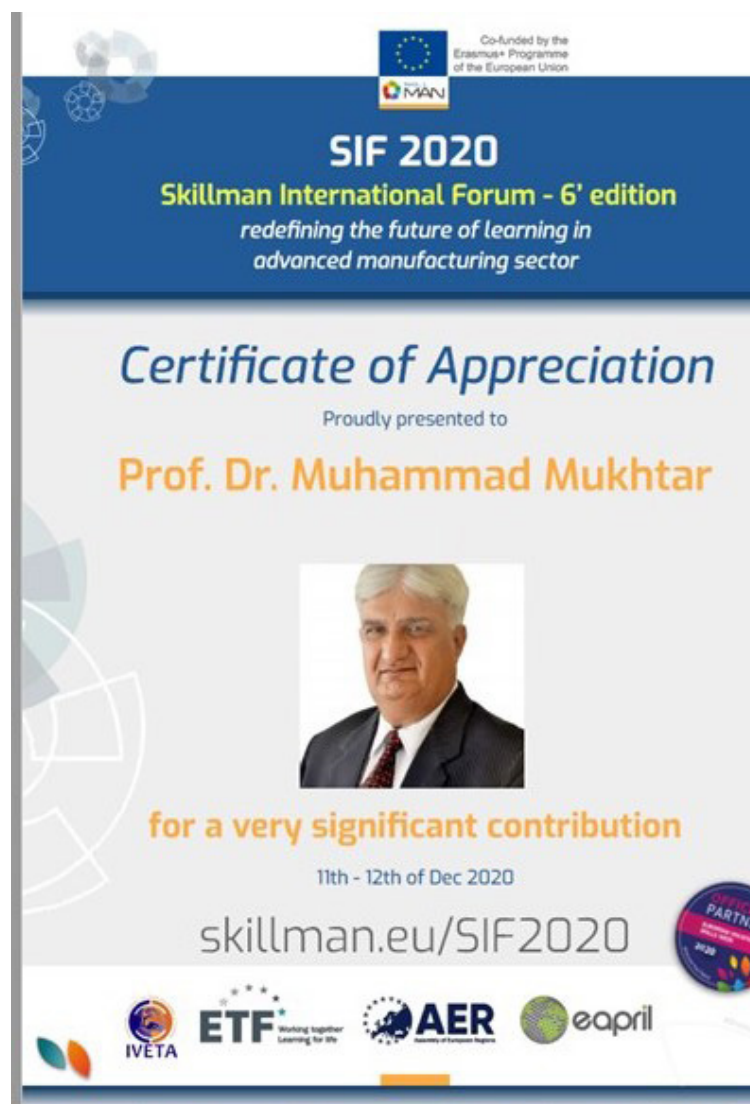
3. Establishment of university statutory bodies.

4. The security situation was in shambles, and due to the deserted place, it was used as a hiding place for both wild animals and illegal occupants.

5. It was quite a new experience for both the employees having their court case

and willing to stay in the university.

For the incoming founding Vice-Chancellor, every sun rises with new challenges. However, a dedicated and hardworking team believing in the university, has embarked on the journey. Support to the NSU from the Higher Education Commission being a next-door neighbor has been exemplary. It is sobering to mention that one staunch supporter of the university, Mr. Ajmal Hazoor lost his life, while others kept helping the university.



DR. SHAISTA SOHAIL WELCOMED AT THE NSU

*She is serving as the Executive
Director of the Higher Education
Commission of Pakistan*



Vice Chancellor welcomes HEC delegation led by the Executive Director

Prof. Dr. Muhammad Mukhtar welcomed the Executive Director of the Higher Education Commission of Pakistan and the accompanying team.

The entire team visited facilities of the campus and laboratories. The honorable guests also visited the Automotive Engineering Technology laboratory and were intrigued to see facilities and dedicated students working in the afternoon program.



DEFINING FRAMEWORK FOR ENGINEERING TECHNOLOGY PROGRAM

*National Technology Council
Pakistan Initiative*

7 January 2021

National Skills University Islamabad Hosted National Technology Council Meeting

Prof. Dr. Muhammad Mukhtar, Vice Chancellor of the National Skills University Islamabad, is also serving as Vice Chairman of the National Technology Council (NTC) Pakistan. A meeting of the NTC on "Defining Framework for Engineering Technology Programs" was held on 7th January 2021 at the NSU Vice Chancellor Secretariate. Prof. Mukhtar chaired this meeting, and

other members included Mr. Imtiaz H Gilani, Chairman, National Technology Council Pakistan; Prof. Dr. Mohammad Inayat Ullah Babar, Vice Chancellor, UET Taxila; Engr. Prof. Dr. Muhammad Younas Javed, Vice Chancellor, HITEC University, Taxila; Dr. Urwa Javed, Vice Chancellor, AlHamd University, Quetta; Mr. Muhammad Raza Chohan, Director General, Academics Division, Higher Education Commission of Pakistan; Dr. Almas Anjum, Dean, National University of Science & Technology, Rawalpindi; Dr. Muhammad Jameel Sawar, Director, BIIT, Pir Mehr Ali Shah Arid Agriculture University Rawalpindi. The Acting Registrar NTC, Mr. Tanveer Lodhi facilitated the session.

Several important decisions were made relevant to streamline technology education along with accepted global standards of excellence.



Prof. Mukhtar welcomes honorable delegates of the meeting on "Defining Framework for Engineering Technology Programs" at the National Skills University Islamabad



Honorable delegates and Chair of the meeting on "Defining Framework for Engineering Technology Programs" contemplations

ARRIVAL OF NEW FACULTY MEMBERS @ THE NSU

*The National Skills University
Islamabad is extremely thankful to all
Honorable Members of the Selection
Committee*



Dr. Ijaz Ahmad Ph.D. is an Assistant Professor of Occupational Safety & Health at the National

Skills University, Islamabad. He is responsible for overseeing departmental activities like academic programs, labs and skills development, including industrial linkages.

His professional and research interests include occupational health and safety, workplace interventions, health risk assessment, disaster risk assessment, environmental pollution, environmental health, and project management. He has several research publications, including peer-reviewed research, review articles, invited articles, and has presented his research at various international seminars, and conferences. He has accomplished many projects sponsored by national and international bodies like Higher Education Commission Pakistan, Korean International

Cooperation Agency, UNICEF, Ministry Higher Education Saudi Arabia, Deanship of Scientific Research King Abdulaziz University, and currently serving as Principal Investigator on a project sponsored by the HEC.

Dr. Ahmad holds M.Sc. in Applied Chemistry, MS in Environmental Science, and Ph.D. in Occupational Hygiene, along with various professional certifications and diplomas from national and international institutions. He has won many awards and is a member of different national and international bodies, including Editorial Board member of Journal of Safety Studies, USA. He is a certified Microsoft Office professional with twelve years of practical experience in Health, Safety, and Environment in teaching, research, training, and administration. He is an approved trainer and tutor of the National Examination Board in Occupational Safety and Health (NEBOSH), the UK and an affiliate member of the Institute of Occupational Safety and Health (IOSH) UK.



Dr. Shahid Anwar Ph.D.

is an Assistant Professor of Information Engineering Technology at the National Skills University Islamabad. He has more than eight years of teaching and research experience in different public and private institutes. Committed to his field, Dr. Shahid Anwar was awarded the lead student researcher of the year award (2018) for outstanding publications, the best researcher award for publishing in high impact journals. Furthermore, he received a fully funded scholarship for his Ph.D. study at the University Malaysia Pahang.

Previously, Dr. Shahid Anwar served as an Assistant Professor in the Department of Software Engineering, at the University of Lahore, Defense Road Campus (2019-2021). There he has contributed to the departmental review committee (DRC), Online classes inspection, admission committee, research, and overseeing the co-curricular activities. He provides a well-balanced, supportive, and engaging learning environment to all his students. His research and teaching proficiency areas

include but are not limited to Machine Learning, Malware analysis, Android Security, Cybersecurity, and Computer Networks.



Dr. Engr. Bilawal Rehman Ph.D.

is an Assistant Professor in the Department of Electrical Engineering Technology at the National Skills University Islamabad. He received the B.S. (Gold Medalist) and M.S. in Electrical Engineering from the University of Management & Technology, Lahore, Pakistan. Engr. Rehman completed his Ph.D. in power system & automation in the School of Electrical and Electronic Engineering, North China Electric Power University, Beijing, China.

He has over four years of teaching and research experience in various public and private organizations in Pakistan. Besides teaching, he established several engineering laboratories, prepared laboratory manuals, and organized accreditation visits.

He is a recipient of a fully-funded Chinese Government Scholarship for Ph.D. studies and university scholarship for BS & MS

studies in Pakistan. He was recognized with an outstanding research award for the year 2019 from North China Electric Power University, Beijing, China. Besides these two Rector's Merit Awards, 4 Dean's Merit Awards, and 2 Gold medals during his graduate studies are also to his credit.

Dr. Rehman worked on the operation and control of Multi-Infeed High Voltage Direct Current (HVDC) configurations during his Ph.D. studies. He investigated the impact of Multi-Infeed Interaction Factor (MIIF) on local & concurrent Commutation Failure (CF) and developed a formula to measure the influence of MIIF on local CF. Based on his scientific studies, he proposed a solution for discrete converter transformer tap position in AC/DC power flow studies. He served as a team member of the group responsible for building an HVDC model in PSS/E for the Matiari To Lahore ± 660 kV HVDC Transmission Line Project.

His current research interests include operation and control of Multi-Infeed HVDC, Hybrid LCC-VSC HVDC, and AC/DC power flow.



Dr. Ghufuran Uddin Ph.D.

is an Assistant Professor in the Department of Medical Laboratory

Technology at the National Skills University Islamabad. He earned a bachelor's degree in Medical Laboratory Technology from the National Institute of Health, Islamabad, and a Ph.D. in Microbiology with a specialization in microbial resistance, biosensors, and bioimaging technologies from the Department of Microbiology, Quaid-i-Azam University, Islamabad. He was awarded International Research Support Initiative Program Fellowship at the University of Tennessee, USA, by Higher Education Commission Pakistan as an integral part of his Ph.D.

Dr. Ghufuran has served Rehman College of Allied Health Sciences, Peshawar as an Assistant Professor – MLT (2019 – 2020). He has over five years of clinical experience in Medical Laboratory Technology and two years of teaching experience. He also has contributed to academic administration by serving as MLT program's coordinator at the Rehman College of Allied Health Sciences. Dr. Ghufuran is a Member Board of Studies, Iqra National University, and several international journals' peer reviewer. He is also a member of the American Society for Microbiology and founding member & Vice President of the Quaidian Association of Microbiologists (2017-18).

The research interests of Dr. Ghufuran emphasize the integration of synthetic biology and bioimaging technology for clinical diagnosis with ancillary applications in biomedical surveillance.

TWO NEW VISITING FACULTY MEMBERS JOIN NSU TO TEACH DOCUMENTARY FILM MAKING CLASS



Mr. Talha Iqbal teaches documentary Film making at the National Skills University Islamabad.

He earned his graduate degree in Mass Communication, specialization in Electronic Media from the University of Punjab, Lahore and MS in Mass communication from the National University of Science and Technology Islamabad. With exceptional media production skills, he has worked with some of the leading organizations in the media industry, including Larachi Entertainment and Radio Pakistan. Talha also has five years of experience in the Media industry in several roles like Teaching Assistant of Film Production in 'NUST, Islamabad,' Assistant Director in a Mega Budget Pakistani Film 'Ay Dilmeray Chal Rey' (in production phase), Video Content Creator in 'Innovations,' Media Manager in Islamabad's leading SEO Company 'Techvando Private Limited' and Director Media productions in 'Fotohub Studios.' Mr. Talha has produced many documentaries for International NGO Marie Stopes Society. He also contributes as a content creator and Editor in creating Social Media content in 'PRO PAKISTANI,' which is one of the leading Digital platforms of Pakistan.



Syed Nadeem Abbas Naqvi is an enthusiastic and award-winning documentary filmmaker.

In 2016, he received his graduate degree from the Riphah Institute of Media Sciences and his research is focused on the filmmaking industry. In the last year of graduation, he started his professional career by joining Capital TV as NLE & graphic designer in the social media department. In 2018, he joined Black Box Sounds as NLE and Production Assistant, where he worked for the clients like Mercy Corps, the European Union, UNICEF, Voice of America, and Friedrich Naumann Foundation. With a solid five years of experience in the field of media production, he worked on significant projects including FCCL "Go Green Campaign," Jazz COVID-19 Campaigns, Wateen DVC, two PTCL TVC's, "Conversation@jazz" series, and numbers of corporate and promotional videos, also composed documentaries for several clients. Mr. Nadeem has won the best documentary award in "Peace over Violence" in PurAzam Awards 2019. He currently serves the National Skills University Islamabad as a Visiting Lecturer for a documentary & filmmaking course launched by the National Vocational and Technical Training Commission under the PM Hunarmand Pakistan Program.

ACADEMIC SUPPORT STAFF HIRING CONTINUES

A better IT infrastructure is the backbone of academic excellence in any academic setup. COVID-19 further pushed for enhancement of IT



Raja Saleem Abbas is
Manager Network &
Modernization at the
National Skills University

Islamabad. He is responsible for deploying and maintaining all the IT activities as an IT Head in the University.

Mr. Abbas has done MS in IT, Higher National Diploma (HND) with Specialization in Management and teaching. He is a Microsoft Certified Enterprise Administrator (MCITP) on server infrastructure. He is also PRINCE2 (Projects in Controlled Environment) practitioner - the UK Government Standard for IT project management and recently completed ITIL V4 foundation certification. He also attended Network Security conference conducted by the ISACA in Netherland, Amsterdam, and Emergency Telecommunication Trainings in the USA, Italy, and Thailand.

He has more than twenty years of progressively responsible experience in the area of IT system design and deployment ranging from planning, evaluation, equipment selection, budgeting, procurement, installation, commissioning, and ongoing LAN/WAN maintenance/upgrade operations. In the past, he led IT teams for several projects with necessary planning for future needs. Mr. Abbas managed a mega IT infrastructure development work for \$93.5 million USAID funded JOBS project and \$160 million USAID funded Pakistan Reading Project in Pakistan. As head of ICT services, he has also managed and supervised system-support and user-support teams. His areas of expertise encompass:

IT Project Management • Information Management • Network Architectures • IT infrastructure and operations • ERP implementations • Emergency Telecoms

SKILLING YOUTH THROUGH INTERACTIONS WITH EMPLOYERS AND INDUSTRY

The National Skills University Islamabad offers a variety of skills training programs. Although, state-of-the-art laboratories/workshops exist in the premises of the university. However, experts are always invited to share real-life examples and experience/skills sharing that people

face at workplaces. Significantly, students taking part in skills training are also facilitated to visit the industries for which the requisite skills are required.

Due to prevailing coronavirus disease 2019 (COVID-19), interactions with the industry have been challenging. However, experts were invited to interact with students and train them with the requisite job skills.



Syed Shahid Hassan Additional Director, FIA conducted training workshop for the Cybersecurity



Industrial Automation Class visiting Railway Carriage Factory, Islamabad

National Skills University Auditorium Upon Renovation Will be Ready in April 2021

NSU AUDITORIUM

A SYMBOL OF UNIQUE ISLAMIC ARCHITECTURE

The National Skills University Islamabad auditorium has a unique architecture. It has a sitting capacity of >500 people. Notably, the auditorium has three split halls beside the above sitting capacity. Each hall has a modular sitting capacity for 100 individuals. These halls are separated by a beautiful wooden partition, with easy transformation into a single mega hall. The auditorium has three relaxing retiring rooms for the honorable guests/performers.

Rehabilitation/Renovation of the auditorium was initiated in January 2021 and will be completed by mid-April.

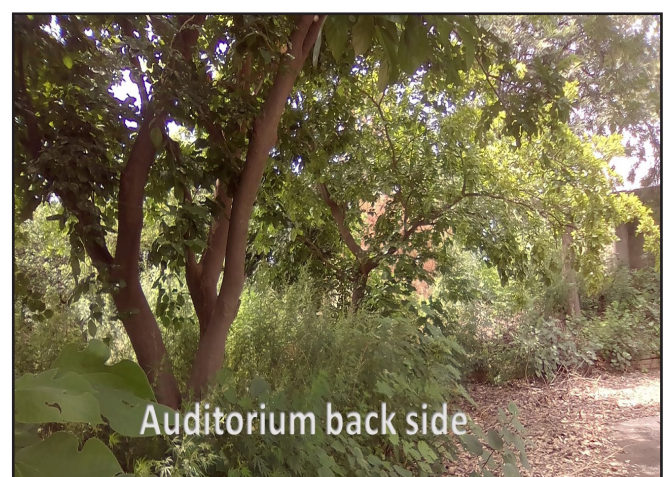


Rehabilitation of the Auditorium Took Immense Efforts

(Following are the auditorium photographs before renovation)



Main Auditorium
Front Entrance
Find Your Way?



Auditorium back side

AUTOMOTIVE ENGINEERING TECHNOLOGY AT THE NSU

Vice Chancellor National Skills University Islamabad is striving to establish a Center of Excellence in Automotive Engineering Technology at the University

26 January 2021

On the special invitation of the Vice Chancellor, National Skills University Islamabad, a team of experts led by Major General (R) Akbar Saeed Awan, former and founding Chairman National Technology Council, visited the university. Other accompanying honorable team members were Brigadier Dr. Syed Waheed ul Haq, Managing Director ARDIC, Heavy Industries Taxila, and Brigadier Prof. Dr. Aamer Baqai, Dean, NUST College of Electrical & Mechanical Engineering (E&ME).

Prof. Dr. Muhammad Mukhtar shared his vision of establishing a center of excellence in Automotive Engineering Technology at the National Skills University and sought pertinent advice from the visiting team. After thorough deliberations and discussions, the team members visited the Automotive Engineering Technology and allied laboratories. They gave their suggestions to make these skills learning setups more effective in training students



Honorable guests visiting the Automotive Engineering Technology Laboratory

with contemporary technologies. Mr. Fazal Ghani, Assistant Professor of Automotive Engineering, and other staff accompanied the team.

This followed with a visit to the entire campus and state-of-the-art auditorium of the National Skills University, having a unique architecture of Islamic values and culture.

The Vice Chancellor thanked the team members and asked for continued collaboration and support for the Automotive and allied technology programs.



PAK-AFGHAN YOUTH FORUM WORKSHOP

29 -31 January 2021

For the second time, The Pak Afghan Youth Forum workshop was held at the National Skills University Science Auditorium on 29th - 31st January 2021. This workshop having the hashtag #MultiplyingThoughts focused on Narratives and Storytelling in a Digital World. The workshop participants were apprised of the power of Twitter, Instagram, Facebook, YouTube, and TikTok and their ethical usage. It was felt that sometimes these outlets are misused for spreading falsified information.



Pak Afghan Youth Forum Training Session at the National Skills University Islamabad, Science Auditorium

The youth should utilize these media to jointly educate Afghani and Pakistani populations to work towards regional and global peace.

Several distinguished speakers delivered their lectures in sessions spread over three days.



Ms. Wajiha Qamar, Parliamentary Secretary for Ministry of Federal Education & Professional Training addressing participants of the Pak-Afghan Youth Forum participants



Vice Chancellor National Skills University welcomes Pak Afghan Youth Forum team members

VICE CHANCELLOR NSU MEETS WITH THE CHAIRMAN, PAKISTAN SCIENCE FOUNDATION (PSF)

PSF provides funding for scientific and technological research.

12 February 2021

The Vice Chancellors of the Islamia University of Bahawalpur and National Skills University Islamabad visited the Pakistan Science Foundation (PSF). They met with the Chairman, Prof. Dr. Shahid Mahmood Baig. During this meeting, several aspects of skills & science education and their applied benefits were discussed.

The Chairman PSF disclosed that he is very keen to support programs that can lead to the development of established products or processes benefitting national socioeconomic status. The Vice Chancellor Islamia University Bahawalpur discussed the possibility of funding for the traditional drug discovery programs as that university has ample expertise and research facilities. Prof. Baig mentioned that several competitive grants would be floated soon to support such programs. Prof. Dr. Muhammad Mukhtar requested the Chairman PSF to support training programs that can develop skills necessary



to stay healthy at workplaces. The current COVID-19 pandemic has proved that workplace safety and human interactions are deeply involved in spreading specific infectious and non-infectious ailments. The Chairman PSF assured that he is very keen to institutionalize molecular medicine and molecular diagnostics programs. Our nation must catch up on emerging technologies to stay abreast of these newly emerging products and services.



Prof. Dr. Muhammad Mukhtar with Chairman Pakistan Science Foundation Prof. Dr. Shahid Mahmood Baig and Prof. Dr. Athar Mahboob

THE SCOPE OF VOCATIONAL AND TECHNICAL EDUCATION IN PAKISTAN

12 February 2021

The Sustainable Development Policy Institute (SDPI) organized a meeting on the scope of vocational and technical education in Pakistan. It started with welcoming remarks by Mr. Shahid Minhas, Head CLD, SDPI and introducing the importance of vocational education in the country. The Chairman of the National Vocational & Technical Training Commission, Mr. Javed Hassan, in his presentation, clarified that NAVTTC is not in the business of training itself. Instead, it is involved in setting standards of skills education, assessing skills requirements, affiliations, data collections regarding skills requirements within the country, and industry linkages. The NAVTTC is a policy and standards-setting body and working on skills framework in the country. He highlighted a demand for one and a half million skilled labor; however, our total capacity is just 0.4 million. The



need for technicians is ever-increasing, and the NAVTTC is trying to cater to these demands. He talked about competency-based training implementation in the country.

Prof. Dr. Muhammad Mukhtar, further elaborating on the vision of the Chairman NAVTTC, outlined that National Skills University Islamabad is the pioneer in the federal setup for advancing the cause of vocational education in the country. In the days ahead, universities adopting curricula/competencies that can empower youth to work efficiently at workplaces will survive. He mentioned that a good integration among the regulators for skills education is required. However, the National Skills University Islamabad will help in a faithful implementation of the NAVTTC and the Higher Education Commission of Pakistan regulations particularly in technological advancements and associated skills.

Mr. Shahid Minhas mentioned that it is not prudent to implement a traditional university model for skills/vocational universities.

Prof. Dr. Tahir Suleman, Vice-Chancellor Khawaja Fareed University of Engineering and Technology (KFUEIT) highlighted the importance of skilling youth as they are the major proportion of Pakistan's population. He elaborated on the role of KFUEIT in educating Southern Punjab youth in skills education. According to him, skill is the survival of almost every nation. He discussed both soft skills and technological-oriented skills. According to Prof. Suleman, a trained workforce is badly needed in the agriculture sector because it contributes to the overall economy.

Mr. Murtaza Noor, the National Coordinator of Inter-University Consortium for the Promotion of Social Sciences, outlined that there is a need for specialized universities providing much-needed skills in the country. He exemplified that the skilled workforce from Pakistan serves as a professor of practice in international universities; however, this skilled resource should be utilized in the country also. There is a great need for skills and technical education in the country.

Mr. Naeem Akhtar, from GIZ Pakistan in discussing the skills sector in the country, highlighted youth bulge. According to him, the right direction in skills training is very much needed instead of quantity and presence of various weak training programs. Vocational educational programs are specified and targeted for jobs and should be prioritized. Further elaborating on unemployability that refers to youth without requisite skills and unemployment is lack of opportunities. In a country like Pakistan, there is a need to look into both these issues very carefully. Mr. Rana Nazir Project Director, NSER-BISP, Islamabad mentioned that the real definition of skills development has changed, and we must align our priorities. Besides technical knowledge and capacity, skills development also incorporates interpersonal capability, behavior, attitude, and personal character. All this has happened due to rapid changes in information communication technologies. All educational setups and communities should get involved in getting a better future generation. There is also a need to upgrade the respect for skilled manpower.

The conference concluded with a word of thanks by Mr. Shahid Minhas.

NTC WILL FORMULATE RECOMMENDATIONS FOR NATIONAL EDUCATION POLICY

17 February 2021

An online meeting of the National Technology Council (NTC) was held on 17th February 2021. Mr. Imtiaz Hussain Gillani, Chairman of the NTC, chaired this meeting. Others participating in this meeting were Prof. Dr. Muhammad Mukhtar, Vice Chairman of the NTC, along with Vice-Chancellors from Alhamd University Quetta, Karakoram International University (KIU) Gilgit, University of Engineering and Technology (UET) Taxila, University of Swat, Rector National Textile University (NTU) Faisalabad. Experts from Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) Khairpur Mirs, Registrar and Program Manager of the NTC, also attended the meeting.

Participants of the meeting highlighted the importance of technical education, prioritized placement in the upcoming education policy being formulated by the Ministry of Federal Education & Professional Training (MoFE& PT). The Chairman, NTC, disclosed that a joint committee of the MoFE&PT, Higher Education Commission

(HEC), and NTC are developing a career path for engineering technologists' job opportunities in the country.

Technology education experts of this meeting stressed that keeping in view the government's deep interest and emerging global demands, technology and skill education must be on top of the agenda.

National Skills University (NSU) Islamabad, will chair the organizing committee.



NTC Meeting for National Education Policy of the Country

The meeting participants unanimously agreed to hold a meeting of all stakeholders, including technologists, in the 2nd week of March 2021 to formulate recommendations related to technology and associated skills trainings for their assimilation into the National Education Policy. This meeting was held at the UET Taxila, and Prof. Dr. Muhammad Mukhtar, Vice-Chancellor, National Skills University (NSU) Islamabad, chaired the organizing committee.

IUCPSS CELEBRATES 9TH ANNIVERSARY

*Founding Chairperson IUCPSS,
Prof. Mukhtar and Chairperson Punjab
Higher Education Commission Welcomed
Prof. Naqvi*

25 February 2021



The Inter-University Consortium for the Promotion of Social Science (IUCPSS) is celebrating its 9th anniversary with a series of talks by experts in higher education. The inaugural talk in this series was by Prof. Dr. S. Sohail H. Naqvi, Vice Chancellor University of Central Asia. His talk focused on the "Higher Education During and Post COVID-19 – Opportunities and Challenges for Pakistan". This timely talk will assist in identifying future avenues for the upcoming education policy in the country. Prof. Dr. Muhammad Mukhtar, Vice Chancellor of National Skills University and Founding Chairperson of the IUCPSS, welcomed the honorable guest. Prof. Dr. Fazal Khalid, Chairman Punjab Higher Education Commission, shed light on the numerous services of Prof. Naqvi in higher education and technological forefronts. According to him, Prof. Naqvi's era was a golden period in higher education, unable to stay sustainable though policies and procedures devised under his and

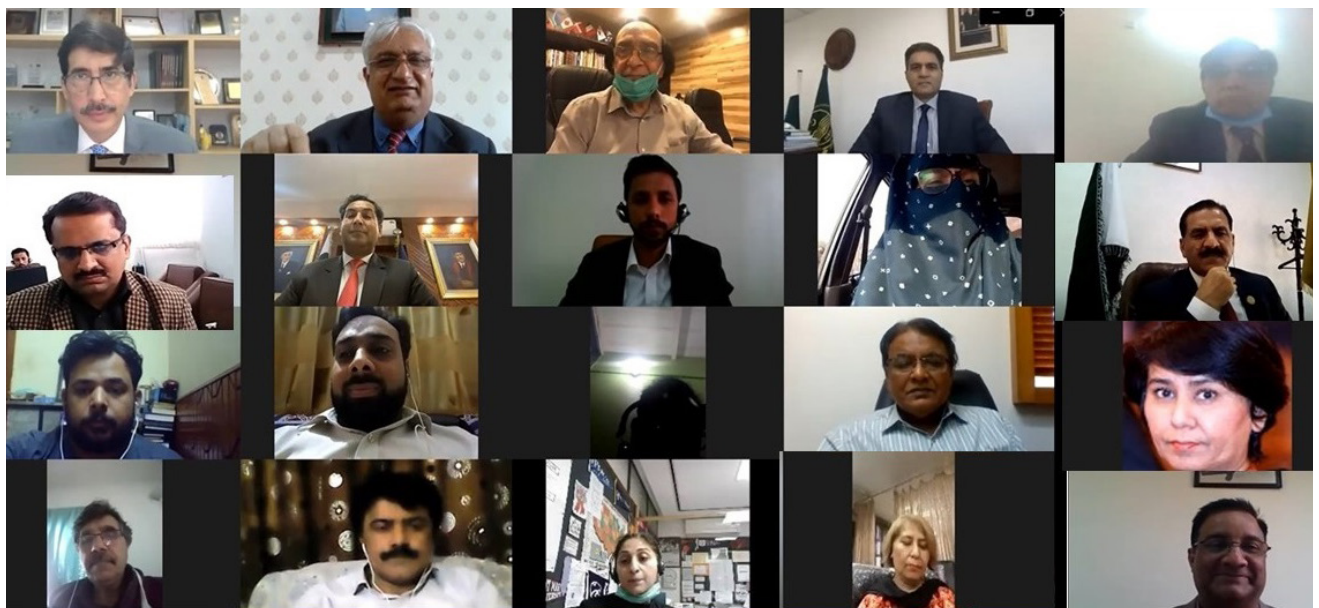
Prof. Atta ur Rehman's leadership are considered the guiding light even today. Prof. Naqvi thanked everyone for attending the seminar. He initiated his talk by describing COVID-19 perspective in the realm of higher education. It is time that everyone must think that what they can do at individual levels to thrive through these tough times, including students, faculty, vice chancellors, regulators, parents, and community in general can do. In focusing on the COVID-19 virus, he characterized it as a disease the world has never seen before. It has not spared any corner of the world and put a brake on all human interactions and created massive scientific challenges like viral mutations avoiding vaccine, jumping forth and back to animals and humans. Numerous scientific avenues are being explored and will continue to be. Moreover, the virus spread exerted a differential impact in different nations, age groups, etc. This happened in the era that the world has great confidence in science

and conquered everything. Pakistan was predicted to have 650000 death with COVID-19 that in actuality is around 12000. It is a real blessing; however, scientifically, we do not have answers. Yet, still, we do not know when we will be in the Pre-COVID-19 situation returns.

According to Prof. Naqvi, higher education in Pakistan is mainly dependent on teacher-student classroom models except for Virtual University and few others. Our degrees focus on knowledge with lesser attention to skills. Our examinations have always been face-to-face to assess ability and are based on the input model. All the higher education is in English. The traditional model needs to be combined with the new models having learned from COVID-19. We are forced to change the higher education system by looking at the possibilities of disrupting higher education

from the traditional one. However, we must keep in mind the bright future of the youth. Let face challenges, learn what we know, and involve languages as the factor, understanding space, assessment mechanism, and balance between knowledge and skills. For accomplishing all these technologies exist by initiating learning spaces irrespective of languages as technology allows us to go beyond language barriers. The aim is to meet the needs of learners without compromising the quality. The ultimate objective is a disruption with unlimited access to knowledge and skills of international standards.

Prof. Naqvi's presentation followed with an extensive question answer sessions and possible solutions for devising future of higher education.



Participants of the IUCPSS Anniversary Celebrations

TRANSFORMING PAKISTAN THROUGH TECHNOLOGY EDUCATION CONFERENCE

10th March 2021

A one-day conference on transforming Pakistan through Technology Education was held on 10th March 2021 at the University of Engineering and Technology, Taxila. The conference participants gave their recommendations related to highlighting the importance of technology education in the upcoming education policy. This conference was conducted in hybrid mode involving both online and physical presence of industrialists, technologists, engineers and academic leaders across the country.

The conference was presided over by

Mr. Imtiaz H Gilani, Chairman National Technology Council. In his presidential address, he outlined youth empowerment through quality technical education.

Prof. Dr. Mohammad Inayatullah Babar, Vice Chancellor UET Taxila, welcomed all dignitaries, followed by expert presentations including Dr. Nasir Ali Khan, Executive Director of the National Vocational and Technical Training Commission (NAVTTTC). Professor Dr. Shoab A. Khan, Chancellor Sir Syed CASE Institute of Technology, Prof. Dr. Ashfaq Ahmed Sheikh, and Mr. Nabeel Qadeer addressed this conference. The meeting concluded with a set of recommendations presented by the Vice-Chairman National Technology Council, Prof. Dr. Muhammad Mukhtar.



Selected Conference Photographs

PROF. MUKHTAR WELCOMES KARAKORAM INTERNATIONAL UNIVERSITY VICE CHANCELLOR

The Karakoram International University's Vice Chancellor, Prof. Dr. Atta Ullah Shah, visited the National Skills University (NSU) Islamabad on 17th March 2021. Prof. Mukhtar briefed him about ongoing academic programs, mainly in contemporary and emerging skills development. The KIU Vice Chancellor took a keen interest in the various programs that National Skills University Islamabad is developing based on national and international needs. The KIU Vice Chancellor extended an invitation to the NSU Vice Chancellor that he accepted with gratitude. Prof. Mukhtar will visit the Karakoram International University, Gilgit Baltistan, for signing a Memorandum of Understanding for programs aimed at student's and faculty exchange in the area of modern skills relevant programs.

Karakoram
International
University,
Gilgit Baltistan
Vice Chancellor
Visits NSU



VICE CHANCELLOR KOHSAR UNIVERSITY AT THE NATIONAL SKILLS UNIVERSITY ISLAMABAD

The National Skills University Vice Chancellor welcomed Prof. Dr. Syed Habib Bukhari, Vice Chancellor Kohsar University Murree, in his office. Both discussed the challenges in higher education. The Kohsar University Vice Chancellor specific visit was to get insight from the NSU Vice Chancellor regarding new universities' development. Prof. Mukhtar assured full support to the Kohsar University and will collaborate in several skills relevant programs in hospitality management and short training programs. Pertinent to mention here is that Prof. Mukhtar, Vice Chancellor, NSU has the unique honor of serving as Founding Vice Chancellor of three universities among the five similar nature assignments.

Kohsar
University,
Murree
Vice Chancellor
at
the NSU



PRO VICE-CHANCELLOR UNIVERSITY OF THE PUNJAB LAHORE VISITS NSU

Prof. Dr. Muhammad Saleem Mazhar, Pro Vice Chancellor University of the Punjab, met with the Vice Chancellor National Skills University Islamabad in his office on 17th March 2021. Both academic leaders discussed opportunities for collaboration. According to the Univ of the Punjab Pro-Chancellor, they are always eager to collaborate with national partners. Moreover, his university being the first university in the country has ample infrastructure and a historical repository of academic evolution. Prof. Mukhtar appreciated the efforts of the current Vice Chancellor, Pro Vice Chancellor, and the entire academic team of the University of the Punjab for serving as a role model for ongoing educational activities even during the coronavirus disease 2019 (COVID-19). Besides state of the art laboratories, the Punjab University has the latest biotechnology relevant infrastructure and center of excellence like the Center for Applied Molecular Biology (CAMB) and Center of Excellence in Molecular Biology (CEMB) that could play a significant role in coronavirus research.



University of the Punjab Pro Vice Chancellor invited Prof. Mukhtar to visit the Punjab University at the earliest to sign an MOU for initiating collaboration between two universities. Later, Prof. Dr. Muhammad Saleem Mazhar took a tour of the National Skills University's laboratories and applauded the workshops having ample facilities for training people in various skills.

MS. WAJIHA QAMAR INAUGURATES NATIONAL SKILLS UNIVERSITY MOBILE ADMISSION DRIVE

18 March 2021

Ms. Wajiha Qamar, Parliamentary Secretary for Ministry of Federal Education & Professional Training, inaugurated the NSU Islamabad's Mobile Admission Drive. The Chairman NAVTTC, Mr. Javed Hassan, and university senior's officials and skills trainers were present at this ceremony. Currently, the National Skills University is accepting applications in five skills domains, including Industrial Automation, Automotive Technicians, Short Documentary Filmmaking, Cybersecurity Management, and Mobile Manufacturing technicians.



**Inauguration of NSU Mobile Admission Drive
by Ms. Wajiha Qamar**

The Parliamentary Secretary lauded the National Skills University's efforts for this novel idea of Mobile Admission campaign and highly appreciated ongoing work at the university. She mentioned every time she visits the university feels significant improvements. According to her, the NSU will produce workforce aligning with the vision of the Prime Minister's Kamyab Jawan program, component of Hunarmand Pakistan (Skills for all). The Chairman NAVTTC appreciated the NSU's role towards skills programs for which his organization provides all requisite standards and support.

The Vice-Chancellor of National Skills University thanked both dignitaries for their continuous support towards the university initiatives. He also described NSU's contributions during the corona pandemic. Moreover, the mobile admission initiative is an effort to assist communities and people.



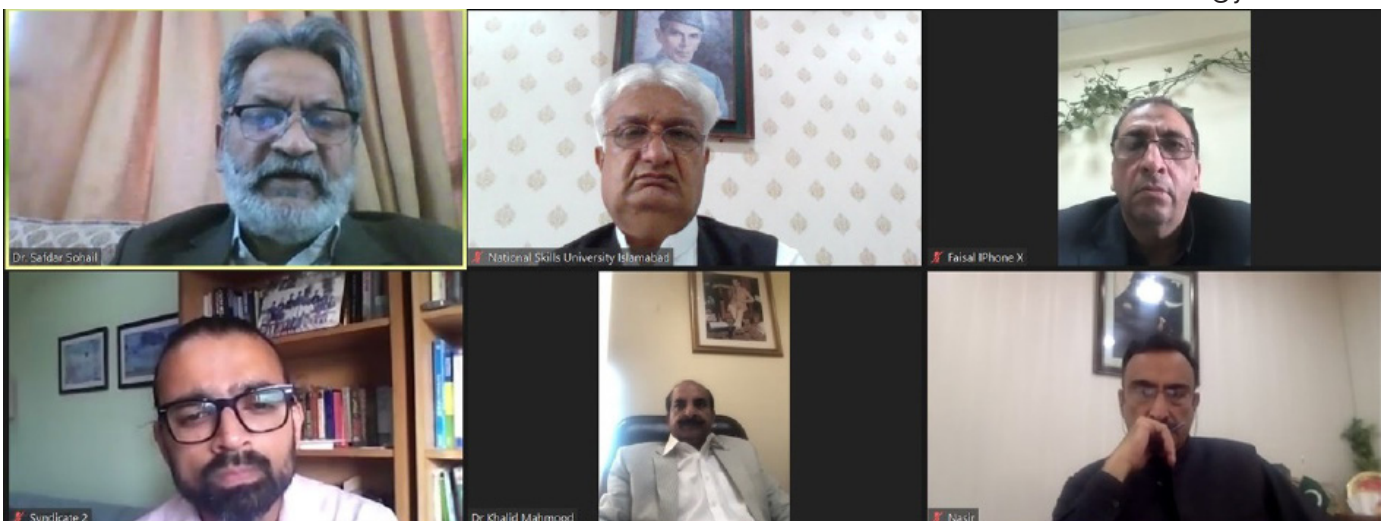
NSU Mobile Admission Drive Team

SKILLS DEVELOPMENT CHALLENGES ON FRONTIER TECHNOLOGIES IN THE CONTEXT OF UNCTAD'S TECHNOLOGY READINESS INDEX

26 March 2021

Prof. Dr. Muhammad Mukhtar participated in dialogue series organized by the National Institute of Public Policy (NIPP), an independent Think Tank of the Government of Pakistan serving as an advisory body for informed decision making and service delivery. The session entitled "Skills Development Challenges on Frontier Technologies in the context of UNCTAD's Technology Readiness Index" was moderated by Dr. Safdar A Sohail, Dean NIPP, a world-

renowned policy expert. Others present in the session were Dr. Khalid Mahmood, Director, Benazir Income Support Program; Dr. Nasir Ali Khan, Executive Director, National Vocational and Technical Training Commission (NAVTTTC); Mr. Faisal Khawaja, CEO of Microvision besides industrial experts and team members of the NIPP. Participants contemplated on lower-ranking of Pakistan in the Readiness for Frontier Technologies Index. Among the 158 countries ranked, Pakistan secured 124th position. Participants contemplated improving Pakistan's position in the Frontiers Technologies Index. According to Prof. Mukhtar, establishing a database of existing technologies training centers, creating competitive environments for their growth, and appropriate policies are urgently needed to enhance Pakistan's visibility in the Readiness for Frontiers Technology Index.



**Vice Chancellor National Skills University Islamabad
participating in the National Institute of Public Policy Dialogues**

FACULTY SEARCH

Advertised
January 24, 2021

We are looking forward to recruit and welcome faculty members having a deep interest in teaching our youth with requisite skills for existing and emerging technologies. The National Skills University Islamabad strongly believes that Technology underpins all facets of modern life and evolves fast during current

times. Throughout our lifetime, we would have witnessed breakthroughs that will significantly impact and reach society. Our purpose is to educate our students to create and apply contemporary knowledge and technological advances, thus improving their quality of life and contributing to the national economy.



National Skills University

Faiz Ahmed Faiz Road H-8/1, Islamabad

JOB OPPORTUNITIES

The National Skills University (NSU) Islamabad is the first federal public sector higher education institution dedicated to training Pakistan's youth in the 21st-century skills and knowledge. Its vision is to be a premier institution for skill-based technical education, focusing on excellence and economic empowerment of the youth. This institution's mission is to offer innovative and demand-based skilling and reskilling programs, certificates, diplomas, and degrees.

The University is in the process of launching its full programs shortly. We are currently hiring highly motivated faculty and staff devoted to imparting skills and knowledge through unique teaching methodologies. The NSU is committed to producing a workforce to take on the challenges and tasks of a technology-driven world, focusing on human-centric disciplines while keeping the professional and ethical standards in practice worldwide. Its curriculum will reflect the needs and aspirations of tomorrow's workplace.

The initial appointment at the NSU will be under the project 'Up-gradation of National Institute of Science & Technical Education (NISTE) Islamabad into Skill University (Part-1)' for one year. Candidates will be evaluated bi-annually, and those with satisfactory performance may be allowed to continue. These positions are likely to become permanent through the approval of university statutory bodies. However, incumbents will have an opportunity to get regularized based on their performance and accomplishments assessed by the NSU Selection Board.

TEACHING POSITIONS			
POSITION	SPECIALIZATION	CRITERIA FOR APPOINTMENT	
01	PROFESSORS	Technology Domain i. Construction Engineering ii. Electrical Engineering (specialization in power, electronics, or telecom)	1. The Higher Education Commission criteria prescribed for respective disciplines will be followed. For details, please visit: www.hec.gov.pk in the Faculty Appointment criteria section
02	ASSOCIATE PROFESSORS	iii. Mechanical Engineering (Specialization in Automotive Engineering) iv. Information Engineering v. Occupational Safety & Health vi. Medical Laboratory Technology	
03	ASSISTANT PROFESSORS	General Science Domain i. Mathematics Technology Domain i. Construction Engineering ii. Mechanical Engineering (Specialization in Automotive Engineering)	

ADMINISTRATIVE POSITIONS				
Sr.No	POSITION (NO OF VACANCIES)	AGE LIMIT	DOMICILE	QUALIFICATIONS AND EXPERIENCE
04	Project Director (PPS-9) [1]	35-50	Merit	Master's degree or equivalent (at least 2nd division) from HEC recognized university with ten years project management experience in public/private sector organization of good repute.
05	Web Manager (PPS-7) [1]	22-35	Merit	Master's Degree in CS/IT or equivalent at least 2nd division from HEC recognized universities/institutes. At least one year of relevant experience with strong web applications development skills and integration capabilities with an existing application and databases. Candidate must have sound professional working experience on PHP, ASP, Java Scripting, etc., and have developed at least two web applications based on either of these technologies. For the understanding of Content Management System, preferably Joomla or MOSS and web 2.0 technology's advanced features is a must. The candidate selected shall be responsible for managing the website of National Skills University and web applications based on PHP, ASP, Java, and/or configuration as well with Joomla and MOSS.
06	Assistant Director System (PPS-7) [1]	22-35	Merit	Master Degree in Computer Sciences or BS (4 years) Computer System / Electrical Engineering or relevant degree (at least 2nd division) from HEC recognized universities/institutes. Candidates with industry certifications in operating systems and networking will have an advantage. At least two years of relevant experience and sound knowledge of Windows, Linux, Unix environments, and network monitoring applications, configuring core network services such as load balancing, caching, mail, DNS, and managing remote networks. Designing, implementing, testing, and monitoring security configurations for protecting the network developed. Software updating and version control for network software.

Sr.No	POSITION (NO OF VACANCIES)	AGE LIMIT	DOMICILE	QUALIFICATIONS AND EXPERIENCE
07	Assistant System/ Network Engineer (PPS-6) [1]	21-35	Merit	BCS/BE (computer) at least 2nd division from HEC recognized universities/institutes with a minimum of one year experience in a similar position or B.Com /BSc /BA (at least 2nd division) with one-year certificate course in IT and three years experience with public/private sector of good repute.
08	Office Assistant (PPS-5) [3]	20-35	Merit=1 Baluchistan=1 Sindh (U)=1	Graduation with three years of experience as UDC in any government/semi-government/autonomous organization. Must have in-depth knowledge of MS Office
09	Junior Clerk (PPS-3) [2]	18-30	Merit	Matric with a certificate in computer applications. Must possess good verbal and written communication skills and have a minimum typing speed of 30 wpm
10	Dispatch Rider (PPS-2) [1]	18-25	Local	Matric with five years' experience. Must possess a valid driving license.
11	Driver (PPS-2) [1]	18-30	Merit	Middle pass at least five years' experience. Must possess valid Tractor Driving License and well versed to use of various tools
12	Cook PPS-2 [1]	18-25	Local	Middle with five years' experience in the cooking of continental and Chinese dishes.
13	Attendant (PPS-1) [5]	18-30	Local=3 Merit=3	Matric with one-year relevant experience

NOTE:

- Foreign qualified candidates should attach equivalence certificates from Higher Education Commission (HEC).
- The quota for minorities and disabled will be strictly followed where applicable.
- The candidates who have already applied for the teaching posts need not to apply again.

HOW TO APPLY:

- The candidates have to submit five complete sets of application on prescribed form (can be downloaded from www.nsu.edu.pk) for the positions of Professors / Associate Professors, three sets for the post of Assistant Professors, and two sets for remaining positions bearing attested copies of degrees, certificates and one photograph for each set.
- The candidates applying for the posts of Professors, Associate Professors should also submit a softcopy of their dossiers in PDF on CD along with the application.
- Processing fee on challan form downloaded from www.nsu.edu.pk can be deposited in any branch of Habib Bank Limited, and university copy must be attached with the application as per following:

a. Serial No. 1-2	Rs. 5,000/-
b. Serial No. 3	Rs. 3,000/-
c. Serial No. 04-06	Rs. 1,000/-
d. Serial No. 07-08	Rs. 250/-
- In-service candidates of public sector organizations should apply through proper channel and submit NOC along with the application.
- All applicants should attach service certificate(s) issued by their present and former employers by the due date; otherwise, their applications will not be entertained.
- Candidates applying for more than one post should submit a separate application form along with a separate processing fee.
- Only the candidates who fulfill the prescribed eligibility criteria should apply.
- The applicant must mention the name of the post on the left corner of the envelope.
- Applications must reach the undersigned within **20 days** of publication of this advertisement. Incomplete applications or received after the due date will not be entertained.
- Five years general relaxation is allowed in the upper age limit as per rules.
- No TA/DA will be admissible for appearing in the test/interview.
- The University reserves the rights:
 - Not to fill any vacancy without assigning any reason thereof or consider a person for appointment in a lower cadre against the posts advertised.
 - To shortlist the candidates based on academic qualification/test as may be determined by the university. Only shortlisted candidates will be called for test/interview.
 - To increase/decrease the number of vacancies as per availability of funds.

PID(1)3888-20

REGISTRAR
NATIONAL SKILLS UNIVERSITY
FAIZ AHMED FAIZ ROAD H-8/1, ISLAMABAD

**IT EQUIPMENT PURCHASE
DAWN
29 JANUARY 2021**



National Skills University

Faiz Ahmed Faiz Road H-8/1, Islamabad

TENDER NOTICE

SUPPLY OF IT EQUIPMENT

National Skills University invites sealed bids from well reputed IT supplier/firms registered with Income Tax and Sales Tax departments and who are on active Taxpayers list of the Federal Board of Revenue for supply and installation of IT Equipment (Next Generation Firewall, Core Switch, Rack Mounted Servers with UPS, Laptop, Smart LED and Desktop PCs) as per detail available in tender documents:

Sr.	Subject	Method	Bid submission Date & Opening Time
1-	Purchase of IT Equipment (Next Generation Firewall, Core Switch, Rack Mounted Servers with UPS, Laptop, Smart LED and Desktop PCs)	Single Stage, Single Envelope Procedure	Bids Submission on 16th February 2021 at 1030 hrs. Bid opening time at 1100 hrs.

2. The invitation of the bid is open to firm meeting the following conditions: -

- i. Active Taxpayer i.e. income tax/GST/NTN Registered.
- ii. Authorized Partnership/Distributor/Dealership/Reseller.
- iii. An Affidavit on stamp Paper that the firm has not been blacklisted.
- iv. Locations of offices at Rawalpindi/Islamabad.

3. The bidding documents, containing detailed terms and conditions, etc. are available for the interested bidders at a non-refundable fee of Rs. 1000/- (Pak Rupees one thousand only) in the shape of pay order / demand draft in favor of National Skills University (NTN 9011011-7) at the given address.

4. The bids, prepared in accordance with the instructions in the bidding documents, must reach under mentioned address on or before stipulated date and time along with 2% bid security of bid amount (Refundable) in shape of Pay Order/bank draft in favor of "National Skills University". Bids will be opened on the same day at specified time in the presence of Purchase Committee and available representatives of firms. The advertisement is also available on PPRA and National Skills University websites at www.ppra.org.pk, www.nsu.edu.pk respectively.

5. National Skills University reserves the right to reject any or all bids as per PPRA rules.

Registrar
NATIONAL SKILLS UNIVERSITY
Faiz Ahmed Faiz Road, Sector, H-8/1, Islamabad
Phone: 0300-5017281



DONATE FOR DIAMER-BASHA AND MOHMAND DAMS / "Say NO to Drugs"

PID(I) 3960/20

RENOVATION WORK AT THE NATIONAL SKILLS UNIVERSITY ISLAMABAD

DAWN

29 JANUARY 2021



National Skills University

Faiz Ahmed Faiz Road H-8/1, Islamabad

TENDER NOTICE

MAINTENANCE / RENOVATION OF WORKSHOPS / LABS, CAFETERIA, GENERAL SERVICES DIVISION, LIBRARY AND EDUCATION PLANNING & MANAGEMENT BUILDING AT NATIONAL SKILLS UNIVERSITY, ISLAMABAD

1. The National Skills University (NSU) invites sealed bids from eligible firms to undertake the work titled as **"Maintenance/Renovation of Workshops/Labs, Cafeteria, General Services Division, Library And Education Planning & Management Building"** at National Skills University, Faiz Ahmed Faiz Road, Sector H-8/1, Islamabad. The invitation of bid is open to firms meeting following criteria:

- Having valid registration with Pakistan Engineering Council (PEC) in category C-5 or above and having specialization in CE-01, and CE-10.
- Active taxpayer as per FBR's database i.e. active taxpayer (ATL).
- Having similar work experience i.e. Renovation / Maintenance & civil works of PKR 40 Million or above with documentary proof. (At-least 03 work orders / completion certificates)
- A foreign bidder is entitled to bid only in a joint venture with a Pakistani Contractor in accordance with the relevant provision of PEC Bye-laws.
- Affidavit on stamp paper (that the firm has not been blacklisted by private, Govt., Semi Govt. and Autonomous Body)
- Locations of offices at Rawalpindi / Islamabad

2. The bidding action shall be undertaken on the basis of PPRA Rule 36(B) **"Single Stage-Two Envelopes (SSTE)"** open bidding procedure. The firms capable of carrying out this work are advised to furnish complete information in accordance with the requirements of bidding documents.

3. The Bidding documents containing detailed terms and conditions, method of procurement, procedure of submission of bids, bid security, bid validity, opening of bid, clarification/rejection of bids, Performance Guarantee etc. are available for the interested bidders at a non-refundable fee of PKR Rs. 2,000/- (Pak Rupees Two Thousand Only) in the shape of Pay Order / Demand Draft in favor of National Skills University at the address given below.

4. Bidders may obtain further information, inspect the site from the office of undersigned, at address / email & telephone number given below.

5. All bids must be accompanied by a Bid Security / earnest money @ two percent of Bid Value in the shape of Pay Order / Bank Draft in favor of NSU.

6. The bids shall be delivered in sealed envelopes by hand or through registered mail/courier to the address given below on or before **17th February, 2021 by 1100 Hours**. The bids received after deadline shall not be entertained. The Technical Bids will be opened on the same day at **1130 Hours** in the presence of bidders' representatives who chose to attend.

7. No. bid will be sold by post or on the date of opening of bids.

8. NSU reserves the right to accept or reject any or all of the bids in accordance with Clause (33) of PPRA rules.

9. This advertisement is also available on The PPRA website at www.ppra.org.pk and NSU website at www.nsu.com.pk.

Registrar

NATIONAL SKILLS UNIVERSITY

Faiz Ahmed Faiz Road, Sector H-8, Islamabad

Phone: +92-3359223767, E-mail: adcivil@nsu.edu.pk

DONATE FOR DIAMER-SASHA AND MOHMAND DAMS / "Say NO to Drugs"



PID(I) 3961/20

7/2021

DIGNITARIES VISITS AND MISCELLANEOUS EVENTS



Mr. Kalim A Siddiqui and Registrar from the PCATP visit the NSU Islamabad



World renowned architectural designer Mr. Tony Ashai (Aziz Ashai) at NSU Islamabad



Prof. Dr. Zakir Hussain Former VC and Mr. Hussain Ahmad Madni Former Secretary IBCC



Friends of Environment and Pak-Turk Maarif International Schools at NSU Islamabad



Brig (r) Khalid Mukhtar Farani visits National Skills University Islamabad



Mr. Amjad Warraich, Director Sports, Islamia University Bahawalpur at the NSU

DIGNITARIES VISITS AND MISCELLANEOUS EVENTS



Higher Education Commission of Pakistan team meeting with the Vice Chancellor NSU



National Defense University team visit the National Skills University Islamabad



National Skills University students visit Pakistan Institute of Additive Manufacturing



NAVTTTC sponsored skills training programs Industrial trips



National Skills University students industrial trip (Hunarmand Pakistan Program)



NAVTTTC sponsored skills training program in Documentary Filmmaking

EMBARKING ON ACADEMIC ACTIVITIES

NAVTTTC - PRIME MINISTER'S HUNARMAND PAKISTAN PROGRAM, HIGH-TECH-COHORT-B (2021) AT THE NATIONAL SKILLS UNIVERSITY ISLAMABAD

The National Skills University Islamabad is offering five high-tech skills courses. These courses are free of cost without any admission or tuition fee. The National Vocational and Technical Training Commission has provided funding for these courses through Prime Minister's Hunarmand Pakistan program. The application submission process has been completed, and soon, candidates will be interviewed. Programs being offered are:

1. Automotive Technician (High Tech)
2. Documentary Short Film making
3. Industrial Automation/PLC/SCADA
4. Network Security & Cybersecurity
5. Mobile Manufacturing Technician

The National Skills University has state-of-the-art laboratories/workshops where students will be trained in these skills under the guidance of instructors having industrial/vocational experience. Upon



completing the certificate, youth can either initiate their businesses as entrepreneurs or have employment opportunities in industries seeking skilled workforce.

ADVANTAGES OF STUDYING AT THE NATIONAL SKILLS UNIVERSITY ISLAMABAD

- Highly qualified skilled trainers and staff
- Skills training in state of the art laboratories
- Relevant industrial collaborations
- Easily accessible through public transport
- Located in the heart of the capital city Islamabad