



R&SI
NUML

NUML Annual SDGs Report 2022-23





Rankings

QS WORLD UNIVERSITY RANKINGS BY SUBJECT

The QS World University Rankings by Subject provides a detailed evaluation of universities based on their performance in more than 50 specific academic disciplines as well as their performance in five broad faculty areas. The Rankings are considered one of the most comprehensive subject-focused rankings.

In QS Subject Rankings 2023 under the subject 'Modern Languages' NUML's rankings are:



TIMES HIGHER EDUCATION (THE) IMPACT RANKINGS 2023

Times Higher Education (THE) Impact Rankings world's only rankings measuring universities' contributions to the United Nations' (UN) Sustainable Development Goals (SDGs).

Impact Rankings assess universities' commitment to sustainability; progress is measured for each of the individual 17 SDGs.

In the year 2022, 1,591 institutions participated in Impact Rankings 2023 from 112 countries/regions.

A graphic for THE Impact Rankings 2023. It features the THE logo, 'IMPACT RANKINGS 2023', and 'SUSTAINABLE DEVELOPMENT GOALS'. The text 'NUML ranked 801 out of 1591 Institutions in the World' is prominently displayed. Below this, four colored boxes show specific rankings: '201-300 Climate Action', '401-600 Quality Education', '401-600 Industry Innovation & Infrastructure', and '401-600 Decent Work & Economic Growth'. A final box on the right says '5th in Pakistan'. The background shows a building with 'NUML' signage and the university's logo.

GOAL 1



NO POVERTY



Goal 1: NO POVERTY



SAP VOLUNTEERS FOR Poverty Alleviation

The Social Action Project (SAP) volunteers collected data from slums around Sector H-9 in Islamabad to compile information on the number of under-served areas, availability of health facilities and vaccination services, use of precautionary measures and general health and hygiene conditions. They also collected information about the housing structures, availability of water and sanitation, facilities, schools and social welfare. The activity was conducted during the first week of January 2022.

The SAP volunteers are students of the 'Governance and Public Policy (G&PP) Department' working on "Social Action Projects" under the mentorship of Dr. Athar Rashid. (More detail about the projects is in Section _ SDG-12: Responsible Consumption and Production.)



Handout for Marriage

The members of the CSR Society – students of the ‘Management Sciences Department’ arranged marriage essentials for the wedding of an orphan. The students arranged a double bed, mattress, bedsheets, towels, crockery set and trays, side tables, stitched-unstitched clothes and shoes for the bride. The Society has been assisting underprivileged families through fundraising and collaborative efforts.



Essential items required

- Double Bed, mattress, side table
- clothes for bride stitched (medium) and unstitched
- Shoes (size 7) and socks for bride
- Bedsheets
- Towels
- Hotpot set, trays and other crockery sets

Account details

Mubeen Javed
(President, CSR)

EASYPAYSA ACCOUNT
0307-5464975

MCB BANK ACCOUNT
1450214651003692

DEADLINE
December 1, 2022

We know only too well that what we are doing is nothing more than a drop in the ocean. But if the drop were not there, the Ocean would be missing something. (Mother Teresa)

Flood Emergency Drive

Members of the CSR Society – students of the ‘Management Sciences Department’ started a drive to provide food, medicines and clothes to victims of the flood.

The students provided support to flood affectees in collaboration with ‘Al-Burhan Foundation’.

A poster for a flood emergency drive. It features a photo of people carrying supplies through floodwaters. Text includes: 'FLOOD EMERGENCY DONATE NOW! TO SAVE LIVES FOOD Rashan pack includes - Flour, Rice, Sugar, Lentils etc. MEDICINES Panadol, ORS, Flagyl etc. CLOTHES'. It also lists contact information for Muhammad Kumail (MCB Bank) and Moeen Ud Din (Meezan Bank), and the email ms-csr@numl.edu.pk.



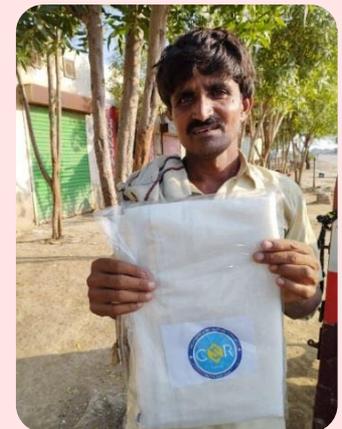
Students provided blankets to victims of the flood.

Volunteers of the CSR Society provided ration to various regions of Sindh. The Society has been actively working to provide support to flood affected families for last few years. The continuous and heavy rainfall triggered flash flood in Sindh province in the second week of August wreaked havoc across the province. 23 calamity-affected districts total of 682 casualties were reported along with 2,468 humans injured, and 406,928 livestock death. The 11,665 mud-thatched houses were fully damaged and more than 0.9 million houses were partially damaged and 1,108,264 households were internally displaced (IDPs). 15,500 rain-hit people lost everything and were displaced. In Sindh, as many as 0.3 million people were homeless, standing crops over 1.4 million acres were destroyed, more than 386,039 houses were submerged and over 30, 000 villages got inundated. The people described it as the worst disaster they've survived. (Source: Sindh Rural Support Organization)



“The single Drop of Rain never feels Responsible for Flood”

Volunteers of the CSR Society provided ration to various regions of Sindh.



Scholarships

| | Program | # of Students |
|----|---|---------------|
| a. | HEC's Needs Based Scholarships | 489 |
| b. | Punjab Education Endowment Fund (PEEF) Scholarships | 21 |
| c. | Ehsaas Scholarship | 502 |
| d. | Pakistan Bait ul Mall Scholarship | 678 |
| e. | Qarz-i-Hasna | 2 |

Campaign for Eradication of Poverty

Poverty entails more than the lack of income and productive resources to ensure sustainable livelihoods. Its manifestations include hunger and malnutrition, limited access to education and other basic services, social discrimination and exclusion, as well as the lack of participation in decision-making. In 2015, more than 736 million people lived below the international poverty line. Around 10 per cent of the world population (pre-pandemic) was living in extreme poverty and struggling to fulfil the most basic needs like health, education, and access to water and sanitation, to name a few. There were 122 women aged 25 to 34 living in poverty for every 100 men of the same age group, and more than 160 million children were at risk of continuing to live in extreme poverty by 2030. (Source: United Nations).



Poverty is one of the major issues in many communities in Pakistan. We all must help these people through various fundraising efforts. The aim of the awareness and fundraising campaign was to educate people about the idea of peaceful giving and encourage them to work as volunteers or donate funds for the underprivileged. A student of the 'Media and Communication Studies Department' started the campaign.

GOAL 2



ZERO HUNGER



GOAL 2: ZERO HUNGER



Visit to Ministry of National Food Security & Research

Students of the 'Governance and Public Policy' (G&PP) Department visited the "Ministry of National Food Insecurity and Research" in May 2022. The students met Economic Consultant (Economic Wing) *Dr. Muhammad Ali Talpur*, who briefed various functions of the Ministry and factors that contributed to its success. The briefing was followed by a question-and-answer session.



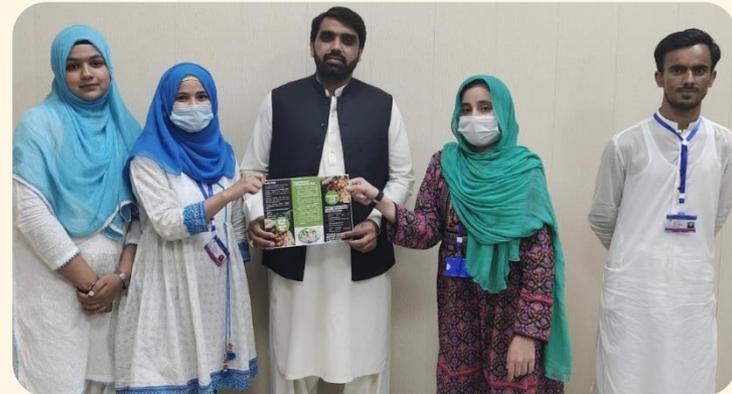
Visit to Volunteers Power Pakistan (VPP)

On May 14, 2022, students of the 'Governance and Public Policy' (G&PP) Department visited "Volunteer Power Pakistan" (VPP) for financial assistance for the Food Bank. Their aim was to strengthen food security in Pakistan through a food bank. CEO VPP, Mr. Hasnain assured of collaboration in the cause. VPP works in different spheres - provides machines and motorcycles but mainly work in providing Roshan (food items).



Visit to Punjab Food Authority

Students of the 'Governance and Public Policy' (G&PP) Department visited the "Punjab Food Authority" to meet Assistant Director *Mr. Azmat Ali*. They discussed the parameters on which the Food Authority works to measure quality and ensure the safety of food items.



Awareness Drive about Food Wastage

On May 13, 2022, students of the 'Governance and Public Policy' (G&PP) Department visited "Usmania Restaurant" to create awareness about food wastage and how to handle it. The United Nations General Assembly designated September 29 as the International Day of Awareness of Food Loss and Waste (IDAFLW). The goal is to raise awareness of the importance of the problem and its possible solutions at all levels, and to promote global efforts and collective action towards meeting Sustainable Development Goal Target 12.3, which targets to halve per capita global food waste at the retail and consumer level by 2030, and reduce food losses along the food production and supply chains. (Source: www.food.ec.europa.eu)



An Interaction with Students of Quaid-e-Azam University

Students of the 'Governance and Public Policy' (G&PP) Department visited "Quaid-e-Azam University" (QAU) to conduct interviews with students of different departments. They asked questions about their understanding of food insecurity and malnutrition. They also asked, as an individual what they can contribute towards overcoming food insecurity and what can we do to improve food security.



Visit to Pakistan Bait-ul-Mal

Students of the 'Governance and Public Policy' (G&PP) Department visited "Pakistan Bait-ul-Mal" (PBM) to meet the Director - Mr. Zafar Iqbal. He briefed about Bait-ul-Mal's contribution to poverty alleviation through various projects, including providing assistance to the destitute, widows, orphans, invalids, and other needy persons in the society. It provides financial assistance to the needy with an emphasis on rehabilitation. PBM is assisting the underprivileged in a variety of areas with government funds. Bait-ul-Mal also provides free education, boarding and lodging to the orphans.



Visit to Radio Pakistan

Students of the 'Governance and Public Policy' (G&PP) Department visited "Radio Pakistan" to spread awareness about food insecurity through the platform. Their session was recorded with Senior Producer Ms. Nahid Yousif – and broadcasted on FM93 on June 16, 2022. According to a nutrition survey, 36.9 percent of the population faces food insecurity; second highest rate of malnutrition in the region with 18 percent of children under 5 suffer from acute malnutrition, around 40 percent of the children in the same age group are stunted and 29 percent are underweight. This is due to limited economic access by the poorest and most vulnerable group of the population – particularly women – to an adequate and diverse diet. (Source: World Food Programme)



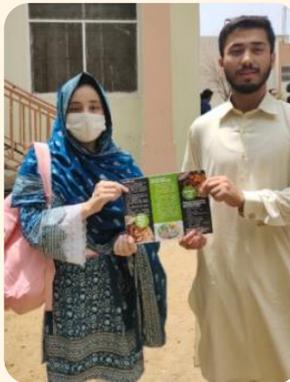
Food Bank in collaboration with Volunteers Power Pakistan

Students of the 'Governance and Public Policy' (G&PP) Department distributed Rashaan bags (comprising food items) among underprivileged families on June 20, 2022 at Dhoke Kashmiriyan, Rawalpindi. Volunteer Power Pakistan contributed to the activity to provide Rashaan packs. An average Pakistani household spends 50.8 percent of its monthly income on food. This makes them particularly vulnerable to shocks, including high food prices – according to the World Food Programme.



Visit to Different Departments of NUML

Students of the 'Governance and Public Policy' (G&PP) Department visited around fifteen departments of the University to spread awareness about food insecurity and shared their views on this alarming issue. According to the World Food Programme, 20.5% of the population is undernourished and 44% of the children under five are stunted.



Eid-ul-Adha Drive

Students of the 'Management Sciences Department' started a drive on Eid to provide meat to underprivileged families. The UN Food and Agriculture Organization estimates that 37.5 million people in Pakistan do not receive adequate nourishment. The country loses three percent of its GDP each year due to high levels of malnutrition.



EID-UL-ADHA DRIVE

The auspicious occasion of Eid-ul-Adha has always been a very festive occasion for almost all, during all this happening we must not forget those who can not reach us to get meat.

Your money and Neyat for Qurbani (eg yours, anyone deceased, Hazrat Muhammad ﷺ) and our responsibility to make sure that Qurbani is done and distributed to the ones who can't reach us easily.

Qurbani

Goats: 35,000 Slaughter: 5,000
Cows: 110,000 Slaughter: 10,000
(5 Share @ Rs. 24,000 Including Slaughter)

Reach
Poverty Ridden Areas Around the City and Areas Around Hub (Sindh Baluchistan Border)

CSR SOCIETY NUML University Islamabad and BANDA-E-KHUDA have joined hands to do something very constructive and reach those who are usually left behind, we are looking forward to all of you for your participation.

Campaign on Adaptation of Modern Means of Agriculture Production

The campaign was aimed at creating awareness among farmers on adapting modern means for agriculture production. A student of the 'Media and Communication Studies Department' initiated this campaign. In Pakistan's economy, agriculture is the dominant sector and contributes about 21% to the Gross Domestic Product. Experts say modern education has an important role to play as agriculture is now more knowledge-based.



Use Modern Ways Of Agriculture



Farm Universe
BY LABORATORIALLY



Agriculture Is Backbone

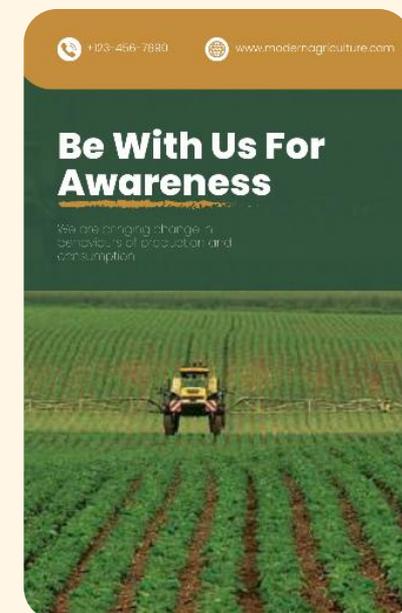
Save Agriculture, Save Pakistan

Contact Us

WWW.FARMUNIVERSE.COM

0900-78601

farmuniverse@gmail.com



Hunger Interventions

Ending world hunger is one of the greatest challenges of our time. Across the globe, up to 828 million people do not have enough food, and more than 40 million people in 51 countries are at 'emergency' or worse levels of hunger. Although enough food is produced to feed everyone on this planet, the goal of a world with zero hunger, as set out in the 2030 Agenda for Sustainable Development and specifically in Sustainable Development Goal 2, remains hugely challenging due to climate change, disasters, structural poverty and inequality – World Food Programme.

We have students from different financial backgrounds across a broad spectrum of family income, therefore, NUML provides different outlets to target hunger among students by supplying healthy and affordable food choices for all on campus, including vegetarian and vegan food at its cafeterias; one café is newly built - another has been refurbished.





GOAL 3



GOOD HEALTH
& WELL BEING



Goal 3:

GOOD HEALTH AND WELL BEING



Psychological Counselling Center (PCC)

The 'Psychological Counselling Center' (PCC) was established in 2021 for the well-being of students, academic and administrative staff of the University. The focus of the Center is on the mental health of all, and for that, professional clinical psychologists are providing counselling services in individual and group settings.



Awareness Sessions on Mental Health

To promote mass awareness and prevent mental health issues, group sessions were started with faculty members; sessions were conducted for students and staff members on a regular basis. This helps in breaking the stigma and stereotypes associated with seeking psychological help and insight regarding the mental health issues that can exist within an individual.



Participation in Learning Opportunities

The 'Psychological Counselling Center' (PCC) encourages students of the 'Psychology Department' to participate in training and learning opportunities to enhance their knowledge and skills. The students attended the launching ceremony of the Mental Health & Psychosocial Support (MHPSS) model, which is multilayered and digitized, rights based, scalable and sustainable on the guidelines of the World Health Organization (WHO) to mark World Mental Health day on October 10, 2022.



The model aims to successfully engage the community, build the capacity of mental health professionals, and develop inter-sectoral collaboration.

Mental Health Day Celebrated

The 'Psychology Department' celebrated 'Mental Health Day' at NUML to sensitize the general community about mental health issues through students and faculty members. In Pakistan, mental disorders account for more than 4% of the total disease burden, with the mental health burden higher among women. It is estimated that 24 million people in Pakistan are in need of psychiatric assistance. However, allocated resources for the screening and treatment of mental health disorders are not enough to meet the increasing needs. According to WHO data, Pakistan has only 0.19 psychiatrists per 100,000 inhabitants, one of the lowest numbers in the WHO Eastern Mediterranean Region, and in the whole world. (Source: www.emro.who.int)



! There is Hope even when your
! Brain tells you there isn't.
!

Anti-Tobacco Awareness Seminar

The 'Management Sciences Department' organized an anti-tobacco awareness event for the students and faculty members on May 23, 2022. Dr. Mahnoor Nadeem of "Shaukat Khanum Memorial Cancer Hospital & Research Center" (SKMCH&RC) discussed the harmful consequences of smoking on health. The younger generation is more susceptible to these types of addictions, and various programs may aid them in quitting their smoking habits. The statistics have piqued the students' intense attention. The doctor answered questions from the students during and at the end of the session.



Trip to Mushkpuri

The 'NUML Electrical Engineering Society' (NEES) arranged a one-day trip to Mushkpuri in Khyber Pakhtunkhwa (Pakistan). The activity provided an excellent opportunity for students to see the landscape and understand the culture and history of that region.

It is located 90 kilometers north of Islamabad in the Nathia Gali section of Ayubia National Park above Dunga Gali. Mushkpuri is from the origin of Sanskrit and means 'a place of quietness and peace'.



E-Gaming Event

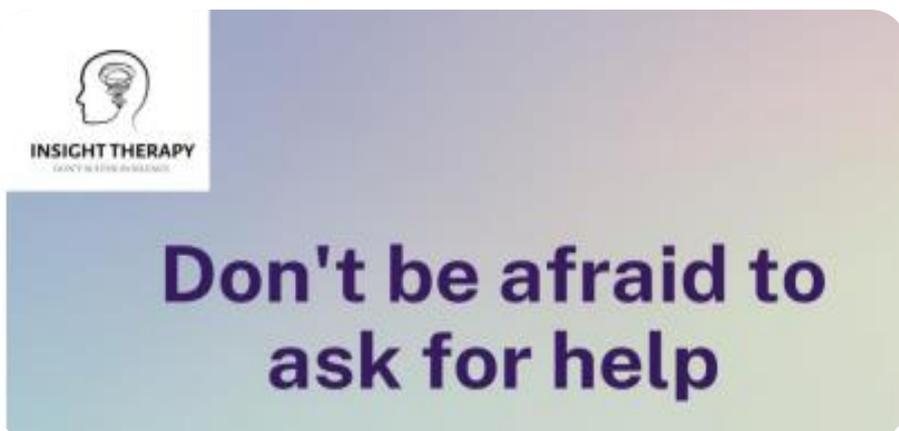
The 'Electrical Engineering Department' arranged an E-Gaming Event for the students. Competitions among students were held in which various sessions of different games were organized.



The Department has been organizing such events, and the students actively participate in e-gaming competitions. Gaming has significantly surpassed the film and music industries to become one of the most popular kinds of entertainment in the twenty-first century.

Campaign on Mental Health – Don't Suffer in Silence

This campaign was started by a student of the 'Media and Communication Studies Department' to create awareness among the citizens about the mental health and well-being of individuals. Mental health includes our emotional, psychological, and social well-being. It affects how we think, feel, and act. It also helps determine how we handle stress, relate to others, and make healthy choices (Source: Centers for Disease Control and Prevention).



Campaign on Depression

The campaign was aimed at creating awareness among the University students about rising depression due to social media addiction and nomophobia so that mental well-being is ensured. A student of the 'Media and Communication Studies Department' launched the campaign.

According to a study published in the Journal of Social and Clinical Psychology, there is in fact a causal link between the use of social media and negative effects on well-being, primarily depression and loneliness.



**DISCONNECT FROM
"SOCIAL MEDIA" TO
CONNECT WITH THOSE
AROUND YOU SUFFERING.**

سوشل میڈیا

ہماری ذہنی صحت کا

خاموش قاتل ہے۔



Self-Defense Awareness Session

Members of the CSR Society – students of 'Management Sciences Department' organized a session on self-defense awareness and techniques on December 15, 2022 at the Confucius Hall. Self-defense classes methodically instruct students on self-defense tactics and conduct in the event of violence. We prepare students against any physical threats to them. This helps them overcome any security challenges.

SELF DEFENCE AWARENESS SESSION

FOCAL PERSON



SHIHAN RAJA
KHALID JANJUA
BLACKBELT 9TH DAN - JKDPM

ABOUT SESSION:

- Learn how to handle potentially dangerous situations
- Protect yourself by learning basic self-defense
- Empower self efficacy by learning emotional, mental, and physical control.

SUPERVISED BY:
M/S. RUMSHA ZAKARIYA
FMS

ORGANIZED BY:
AJMAN FATIMA (BBA-II-B)
SHAYAN QHAH (BBA-II-A)
AYESHA ASAD (BBA-I-A)

🕒 9:20 A.M.

📅 DEC 15, 2022 | THURSDAY

📍 CONFUCIUS HALL,
MANAGEMENT SCIENCES

Inter-Faculty Annual Sports Gala 2022

NUML Sports Section conducted 'Inter-Faculty Sports Gala' during the NUML Spring Festival from March 14-18, 2022. Matches of Football, Cricket, Basketball, Volleyball, Badminton, Table Tennis and Chess were organized. In the competitions, 765 male students, 335 female students, and 210 faculty and staff members participated.



HEC Intervarsity Sports Competitions and Achievements

NUML participated in different 'Higher Education Commission (HEC) Intervarsity Sports Competitions' at Zonal and All Pakistan levels conducted by different universities. These sports competitions included Cricket, Football, Volleyball, Basketball, Badminton and Table Tennis in Zone-C. NUML Volleyball and Hockey Teams won the Zonal level competitions and the Badminton team was the Runner up. These three teams qualified for all Pakistan Intervarsity Sports Competitions. Moreover, our Cricket, Football and Basketball teams lost their matches in semi-finals at Zonal level.

The students also participated in the All Pakistan Intervarsity, Volleyball, Hockey, Badminton, Taekwondo, Boxing, Chess, Athletics, Judo, Tug of War, Bodybuilding Championships in the Men's category, and Football, Volleyball, Athletics, Table Tennis, Taekwondo Championships in Women's category. Apart from HEC events, NUML students participated in Kamyab Jawan Talent Hunt (Wrestling) trials. Eleven students from NUML were selected for the provincial league, in which the students won three gold and four silver medals. The Gold medalists in this event qualified for the National competitions.



NUML Achievements

- One Silver Medal in the All Pakistan Intersarsity Taekwondo Championship (Women).
- One Bronze medal in the All Pakistan Intersarsity Boxing Championship (Men).
- One Bronze medal in the All Pakistan Intersarsity Taekwondo Championship (Men).
- One silver medal in the All KPK U-20 Table Tennis Championship 2022.
- Three gold and four silver medals in the Kamyab Jawan Talent Hunt Wrestling Provincial League.
- Winners of the Intersarsity Volleyball Championship 2021-22 Zone-C.
- Winners of the Intersarsity Hockey Championship 2021-22 Zone-C.
- Runner-up Intersarsity Badminton Championship 2021-22 Zone-C.

Incentives and Honors/Awards for Sports Persons

Students are awarded a lump sum amount of Rs. 200 per day for five to seven days during practice and Rs. 400 per match as per HEC rules. The teams that participated in HEC competitions were also provided with NUML logo printed tracksuits and kits.

The winner and runner-up teams of Sports Gala were awarded with Trophies, Medals and Certificates. The honorable Rector NUML distributed trophies between the winner and runner-up team captains. Moreover, he distributed more than 330 medals and certificates among the team members of all winning and runner-up teams.



GOAL 4



QUALITY
EDUCATION



GOAL 4: QUALITY EDUCATION



Teaching Exercise

Teaching practice for students of 'Bachelor of Education Department' was conducted as per their Program and course requirements in Public Sector Schools in Islamabad (Pakistan). It was a one-month exercise, that was planned and organized by the Department of Educational Sciences in collaboration with the "Federal Directorate of Education" (FDE) for the allocation of schools to the students. Students participated in the activities and completed all the tasks assigned by the Heads or the teachers with whom they were working.

IMS(I-V) I-8/A, GROUP ACTIVITY WITH STUDENTS



IMS(I-V) I-8/A, RECEIVING CERTIFICATES





Academic Programs

Number of Total *undergraduate* degree programs offered - 86

Number of Total *postgraduate* degree programs offered - 40



Faculty

Faculty Staff – 1,089

Staff with PhD - 312

Industrial Visit to Pakistan Meteorological Department

The 'Department of Electrical Engineering' arranged an industrial visit to the "Pakistan Meteorological Department" on October 25, 2022. The students were shown different sections with equipment installed and were briefed about the mechanism with which they do weather forecasts and release public warnings concerning weather for protection, safety, and general information.

URL: <https://www.facebook.com/people/NUML-Electrical-Engineering-Society-NEES/100075952943581/>



Industrial Visit to Pakistan Television

Students of the 'Electrical Engineering Department' visited the headquarter of "Pakistan Television" with faculty members. Students were briefed about how programs are recorded and broadcast. They were shown the control room and studios.

Pakistan Television Corporation is the Pakistan's state-owned Television broadcaster, founded on November 26, 1964. This National Broadcaster has flourished since then, and today has centers in Islamabad, Lahore, Karachi, Peshawar, Quetta, Multan, Muzaffarabad, and Azad Jammu and Kashmir.



Seminar on “Neurological Development with Particular Reference to Language Functions”

A seminar titled, “Neurological Development with Particular Reference to Language Functions” was held on January 05, 2023. Its purpose was to provide the students with a comprehensive understanding of a group of neurodevelopmental disorders that affect the development and function of the human brain and nervous system.

Dr. Muhammad Adil (a neurosurgeon from Jeddah, Saudi Arabia), Dr. Nabeel M. Syed (neuro-physician at Shifa International Hospital) and Dr. S. Huma Batool (Assistant Professor at Air University) were the speakers. They provided a detailed overview of various neurodevelopmental disorders, including aphasia, amnesia, and other language impairments. They discussed the symptoms, causes, and available treatments for these impairments, as well as the latest research on their underlying mechanisms.



Literary Talk Show

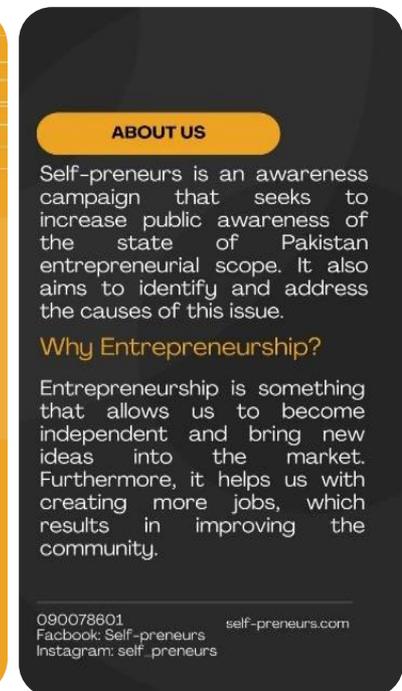
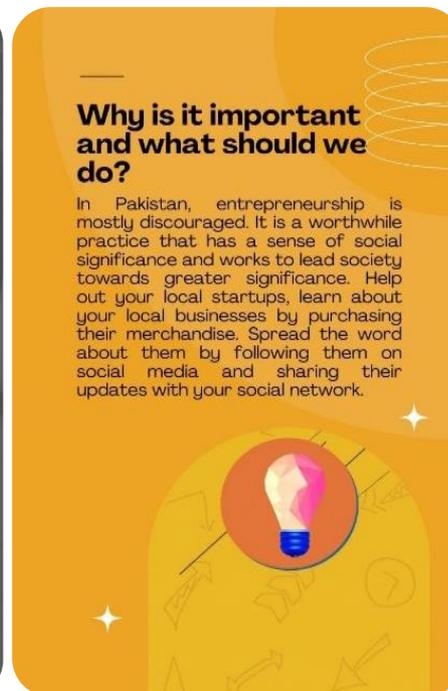
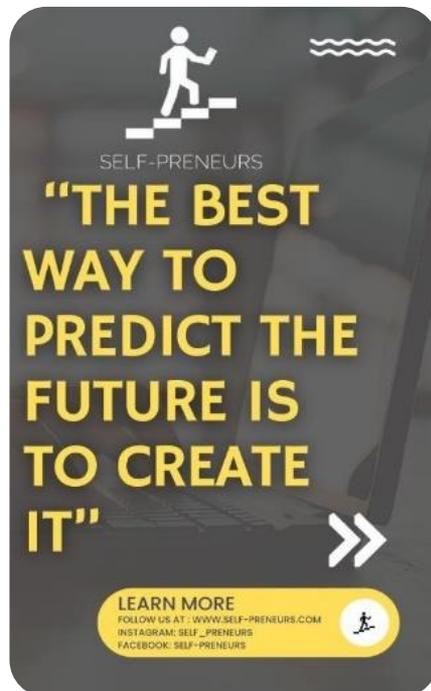
The ‘English Literary Society’ organized a 2-Day Literary Talk Show on March 10-11, 2022 in the English Department. Dr. Farrukh Nadeem from “International Islamic University” and Dr. Qasim Yaqoob from “Allama Iqbal Open University” were the guest speakers. On day one, panelists shared their views on the topic “Aesthetics or Politics: Literature in the Contemporary Times” and on day two, panelists spoke on “The Art of Poetry Writing”. The relationship between aesthetics and politics in literature has always been complex. In the contemporary era, this relationship is even more complicated, as writers and artists grapple with the challenges of representing a rapidly changing world.



On the one hand, there is a growing movement to decouple aesthetics from politics. Some argue that art should be appreciated for its own sake, without regard to its political message. They believe that art can be a powerful force for social change, but only if it is not constrained by political dogma. The debate over the relationship between aesthetics and politics in literature is likely to continue for many years to come. Ultimately, it is up to each individual reader or viewer to decide how they want to engage with the art that they consume.

Awareness Campaign on Entrepreneurship

The campaign was initiated to encourage youth to become future entrepreneurs by becoming self-reliant and contributing to national growth and sustainable development. A student of the 'Media and Communication Studies Department' began this campaign.



Meeting with Administration of Science School

Students of the 'Governance and Public Policy' (G&PP) Department visited the "Science School" on December 20, 2022. They met with the Administration of the School and discussed their project, 'Youth Innovation and Inclusion' in the context of Sustainable Development Goals. The students distributed brochures of their project.



Visit to Quaid-e-Azam Academy for Educational Development

Students of the 'Governance and Public Policy' (G&PP) Department visited "Quaid-e-Azam Academy for Educational Development" on October 27, 2022 to conduct an awareness session on the United Nations Sustainable Development Goals (SDGs). Students of the G&PP Department briefed the students of the Academy on how they can make a change as students by promoting the SDGs and adopting the goals in their lives. They distributed brochures and posters of their Social Action Project among the students and teachers.



Awareness
session on United
Nations
Sustainable
Development
Goals

Students of the
'Governance
and Public
Policy'

Awareness Session in Quaid-e-Azam University

Students of the 'Governance and Public Policy (G&PP) Department' organized an awareness session about the Sustainable Development Goals of the United Nations in the 'Management Sciences Department' of "Quaid-e-Azam University" (QAU). The session was conducted with the students of semester five; they discussed the concept of sustainability and SDGs 6, 7, 8, 9, and 10. After the session, they distributed brochures and posters among the students of QAU.



Awareness Session at Al-Huda School

Students of the 'Governance and Public Policy (G&PP) Department' visited "Al-Huda School" (Rawalpindi) to create awareness about the United Nations Sustainable Development Goals (SDGs) among the students of the School. Students of the G&PP Department addressed the responsibilities of students in the context of the SDGs and how they can make a difference being youth of Pakistan.



Meeting at Ministry of Planning and Development

Students of the 'Governance and Public Policy (G&PP) Department' visited the "Ministry of Planning and Development" with their teacher, Assistant Professor - Dr. Athar Rashid. They met Ms. Rubina Zulqurnain (Head Federal SDGs Unit) along with her team; they briefed them on the purpose of the SDGs Unit, its workings, achievements, and collaborations. They also discussed student's projects in the context of the SDGs.



Awareness Drive at Allama Iqbal Open University

Students of the 'Governance and Public Policy (G&PP) Department' conducted an awareness drive about the Sustainable Development Goals (SDGs) of the United Nations at the "Allama Iqbal Open University" (AIOU) under their project 'Youth Innovation and Inclusion'. The focus of the project was to empower the youth of Pakistan with the ability to understand the importance of their role in the community; their aim was to advocate for youth entrepreneurship through innovation and facilitate the youth in shaping their careers.

Awareness
session on United
Nations
Sustainable
Development
Goals



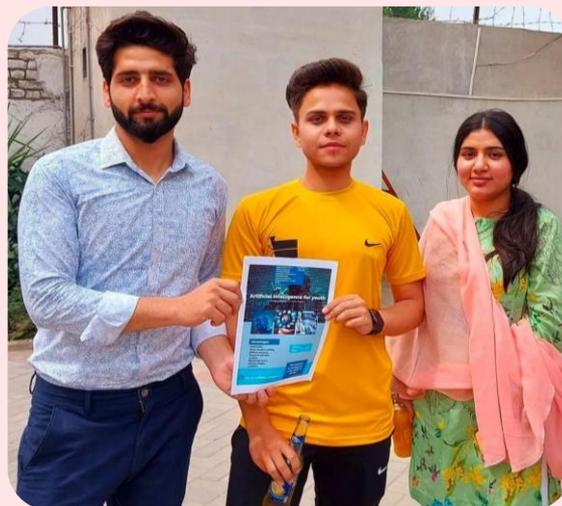
Visit to IT Companies

Students of the 'Governance and Public Policy (G&PP) Department' visited "Revolve AI" and "Tangent Technologies" to gain knowledge related to Artificial Intelligence (AI), how AI is affecting various sectors, and what its role is in those companies. Numerous businesses are currently utilizing machine learning and AI in various capacities, from automating manual procedures to forecasting and satisfying client demand. An extensive discussion about how artificial intelligence will impact businesses and customers throughout the world has been sparked by the debut of ChatGPT in November 2022.



Essay Writing Competition – Artificial Intelligence for Youth

Students of the 'Governance and Public Policy (G&PP) Department' organized an essay writing competition; they distributed brochures among the students and encouraged them to participate and, in return get certificates from the Department. Students gain awareness and practical insights to the related subject area.



Awareness Campaign about Cyber Security in Universities

Students of the 'Governance and Public Policy (G&PP) Department' executed awareness campaigns about cyber security at different universities. They distributed brochures and posters among the university students and explained cyber security. They recorded their opinions and any experience with cyber security. At the end, they briefed them on precautionary measures they could take for their security in the virtual world.



Students of the G&PP Department visited National Skills University, Iqra University, COMSATS University, Air University and Bahria University (Campus in Sector E-8 and H-11), Army Public School & College, Arafat Group of Tirocinium (AGT) Institute of Technical and Professional Training, Supertech Institute of Computer Sciences, Pak Turk School, Quaid-e-Azam Academy for Educational Development (QAED), Government MC Boys School, Stems College (G-10), Islamabad Model College for Boys (IMCB, G-7/2).



Webinar on Artificial Intelligence (AI)

Students of the 'Governance and Public Policy (G&PP) Department' organized a webinar on Artificial intelligence (AI) to discuss how AI can help in future to develop and enhance various sectors. To evaluate future needs for AI development and investment, businesses must identify and define the most lucrative use cases.

SOCIAL ACTION PROJECT

"ERA AI"

(ARTIFICIAL INTELLIGENCE)

Our primary aim is to promote the social benefits of artificial intelligence. Also, aware people about various agencies working towards integrating AI and bringing communities together!



JOIN US!

Date: May, 2nd - 2022
Time: 2:00 pm - 2:30 pm
Code: ofq-yniz-irk

GOVERNANCE & PUBLIC ADMINISTRATION DEPARTMENT



SUPERVISOR: DR. ATHAR RASHID

BY ZARMEEN ABID, MANAHIL SHAHZADA,
NOOR-UL-HAQ, M.SIDDIQUE (BS 4 - MORNING GPP)

Faculty Development Programs (FDP)

Keeping in view the objective of continuous capacity development of faculty members, the Professional Development Centre has established a complete regime of faculty development programs starting from Level-I to Level-III and under the same initiative, a series of 5-day comprehensive Faculty Development Program Level-I was organized for the existing faculty members to provide exposure and refreshers on the latest teaching practices and essentials of teaching in higher education. The programs highlighted the importance of assessment strategies and factual feedback, paper setting and rubric development, and importance of effective communication in today's world.

FDP _ Level-I for Existing Faculty (Cohort-I)

The 'Professional Development Centre' organized a 5-day comprehensive Faculty Development Program Level-I from July 4-8, 2022 for the existing faculty members to provide exposure and refreshers on the latest teaching practices and essentials of teaching in higher education.

Resource persons in the Cohort-I were Dr. Dubash Khusro, Dr. Ata Ullah, Ms. Saima Sherani and Dr. Hina Shahab.



FACULTY DEVELOPMENT

| | | |
|----|--|-------|
| 1. | Faculty Development Programs Organized | 05 |
| 2. | Trainings Organized | 19 |
| 3. | Sessions Organized | 70 |
| 4. | Faculty Members Trained | +1500 |
| 5. | National Workshops | 19 |
| 6. | Resource Person Engaged | +50 |
| 7. | Workshops arranged on Research, Innovation and Commercialization | 07 |

FDP _ Level-I for Existing Faculty (Cohort-II)

The Professional Development Centre organized a 5-day comprehensive Faculty Development Program Level-I from July 25-29, 2022 for the existing faculty members.

Resource persons in Cohort-II were Dr. Hina Shahab (Assistant Professor-NUML), Dr. Ghazala Kausar (Assistant Professor-NUML), Dr. Saira Nudrat (Assistant Professor-NUML), Dr. Ata Ullah (Associate Professor-NUML), Dr. Mariam Din (Assistant Professor-NUML), Dr. Fuwad Bashir (Associate Professor-SZABIST) and Dr. Sajid Saleem (Assistant Professor-NUML).



FDP _ Level-I for Existing Faculty (Cohort-III)

The Professional Development Centre organized a 5-day comprehensive Faculty Development Program Level-I from August 15 - 19, 2022 for the existing faculty members.

Resource persons were Dr. Atif Bilal (Associate Professor-SZABIST), Dr. Dobash (CEO-Lahore Institute of Future Education), Dr. Mustafeez Alvi (Professor-NUML), Dr. Hina Shahab (Assistant Professor-NUML), Dr. Ghazala Kausar (Assistant Professor-NUML).



FDP _ Level-I for Newly Hired Faculty

The Professional Development Centre organized a 5-day comprehensive Faculty Development Program Level-I from February 7–11, 2022 for the newly hired faculty members to develop insights on the latest tools and techniques being used in the field of teaching. The program also explored areas like the role of a university teacher, how to develop and construct knowledge, common classroom techniques to engage students, good practices in higher education, conflict management at the workplace, learning through diversity, and how they can improve as researchers by using the best possible resources available in the market.

Resource persons were Dr. Hina Shahab (Assistant Professor-NUML), Dr. Ghazala Kausar (Assistant Professor-NUML), Dr. Saira Nudrat (Assistant Professor-NUML), Dr. Ata Ullah (Associate Professor-NUML), Dr. Mariam Din (Assistant Professor), Dr. Fuwad Bashir (Associate Professor-SZABIST) and Dr. Hafsa Zahoor (Assistant Professor).



GOAL 5



GENDER
EQUALITY



GOAL 5: GENDER EQUALITY



Community Work Training: Project Stay Safe

The 'Department of Educational Sciences' in collaboration with the "Pakistan Girl Guides Association" (PGGA) did a project, 'Stay Safe'. The Department recognized the community work with PGGA - provided a location for the execution of training.

Whereas, the Association prepared students of Educational Sciences as Guide Leaders in Primary and Secondary Educational Institutions to organize Guide Companies in their respective educational institutions, when they started their careers as educators.

They trained students at NUML in Social Service Campaigns and facilitated those students in carrying out the campaigns in other educational institutions.



Breast Cancer Awareness Seminar

The 'Faculty of Management Sciences' organized a seminar on breast cancer awareness on October 24, 2022. Speaking about this terrible cancer, whose incidence rate is high in Asia and regrettably highest in Pakistan, Dr. Mahira Dastagir of "Shaukat Khanum Memorial Cancer Hospital & Research Center" (SKMCH&RC) and moderator Ms. Sophia Anjum answered questions from the audience. They exchanged details on the signs, symptoms, and treatment. Additionally, they discussed methods for early detection that can improve the cure rate.

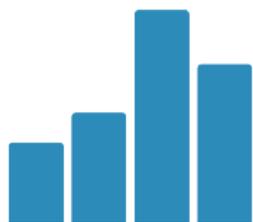
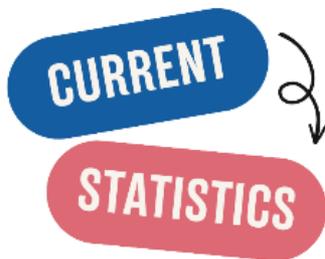


Awareness Campaign – Cysterhood

Woman health is a key area of concern in the University community. Since we have 50% population of female students, we already focus on their health and wellbeing. Therefore, raising awareness about their health issues can always be fruitful. The

campaign 'Cysterhood' on Polycystic Ovary Syndrome was aimed at creating awareness among girls and women, particularly university going females, as a large number of them face various complicated health issues. The campaign was initiated by a student of the 'Media and Communication Studies Department'.

Survey shows many women may not be getting the information and support they need for a condition that causes infertility and is linked with a host of health risks. PCOS the most common hormone disorder in adolescent girls and women globally, affecting about one in 10 across their lifespan, and is a leading cause of menstrual dysfunction and infertility (Alberta Women's Health Foundation).



Based on World Health Organization Survey



We aim to increase awareness on obesity and to eliminate weight bias

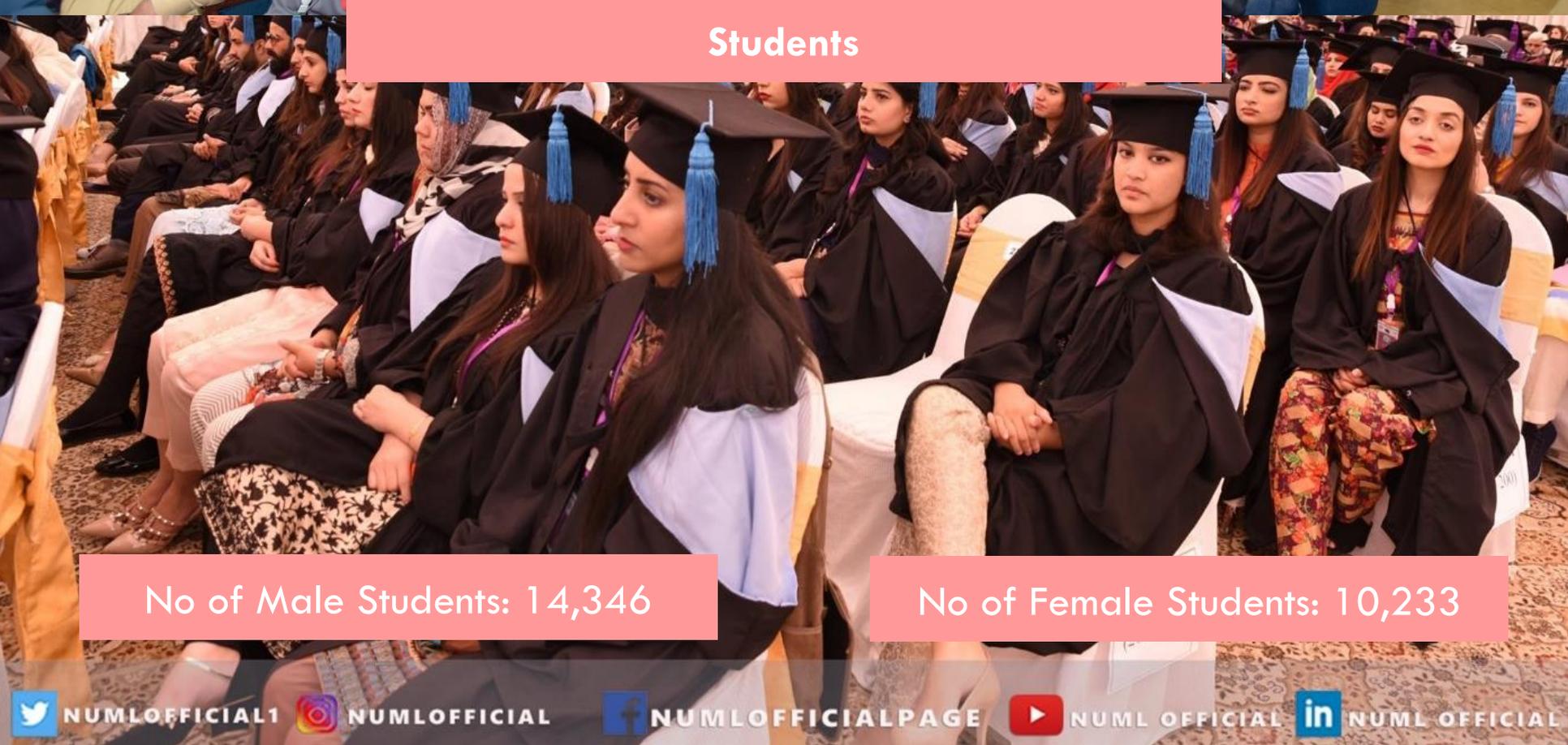
We are Equally Different Campaign increase awareness on Obesity and to support those who are fighting against this disease. We aim to eliminate weight bias



Faculty

Male Faculty Members: 485

Female Faculty Members: 554



Students

No of Male Students: 14,346

No of Female Students: 10,233

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Awareness Campaign at Government Girls Secondary School

Students of the 'Governance and Public Policy (G&PP) Department' visited "Government Girls Secondary School" (Magistrate Colony, Rawalpindi). They conducted an awareness campaign on Sustainable Development Goals (SDGs) and a workshop on Women Empowerment. According to the United Nations, gender equality is not only a fundamental human right, but also a necessary foundation for a peaceful, prosperous, and sustainable world. There has been progress over the last decades, but the world is not on track to achieve gender equality by 2030.

Between 2018 and 2021, only 26 percent of countries have comprehensive systems in place to track public allocations for gender equality, 59 percent have some features of such a system, and 15 percent do not have the minimum elements of such a system (UN SDG Report 2022).



Awareness campaign
on Sustainable
Development Goals
(SDGs)



workshop on
Women
Empowerment

GOAL 6



CLEAN WATER
& SANITATION

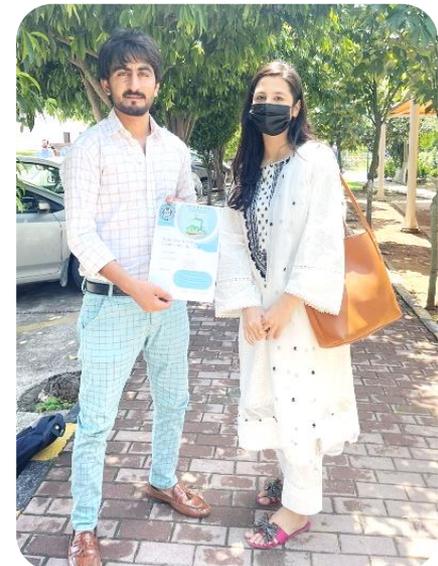


GOAL 6: CLEAN WATER AND SANITATION



Awareness Drive on Water Conservation

Students of the 'Governance and Public Policy (G&PP) Department' conducted an awareness drive within Campus on June 20, 2022, to sensitize the students about the importance of water. They asked them about the knowledge on the issue and provided them with new information through pamphlets of their project 'Water for Smart Community Building'.



Visit to the Ministry of Water Resources

Students of the 'Governance and Public Policy (G&PP) Department' visited the "Ministry of Water Resources" on May 26, 2022 to conduct an interview with Deputy Secretary - Mr. Sharjeel Saeed. He explained the reasons for the current water shortage in Pakistan. The main reasons are the inability to store water, infrastructure issues, overall human behavior, political instability, and thinking of water as a challenge rather than a commodity that needs to be taken care of.

Students briefed about their project, 'Water for Smart Community Building' and shared the pamphlets.



Visit to the Capital Development Authority

Students of the 'Governance and Public Policy (G&PP) Department' visited the "Capital Development Authority" (CDA) on June 01, 2022 to conduct an interview with Deputy Director General - Mr. Sardar Khan Zimri. He shared the details of all the recent changes that have been implemented in Islamabad to help improve the draining underground levels and provide the required water for the inhabitants of Islamabad.



Capital Development
Authority

Visit to Pakistan Television

Students of the 'Governance and Public Policy (G&PP) Department' visited "Pakistan Television" (PTV) to find out the role of the media in spreading awareness about water issues. They interviewed Mr. Safdar Gardezi, who works in the Department of Current Affairs. He explained the role of the media in creating awareness on such issues and how they are trying to promote efficient usage of water in their buildings.

Students briefed about their project, 'Water for Smart Community Building' and shared the pamphlets.



Visit to Radio Pakistan

Students of the 'Governance and Public Policy (G&PP) Department' visited "Radio Pakistan" on May 20, 2022 to conduct an interview with Mr. Abdur Raof - Director News, followed by a visit to the newsroom.

He briefed them about how Radio is playing a crucial role in spreading public service messages all over Pakistan. Pakistan Central News Organization and its units are presently putting on air 111 air bulletins of varied duration totaling 637 minutes in 29 languages in a day. These include national, regional, external and local through which they spread awareness, and in case of emergencies, alerts are issued to aware people beforehand. In the end, he concluded that Radio Pakistan covers all seminars/interviews on all important subjects, including water related issues in Pakistan.



Interaction with Students of Bahria University

Students of the 'Governance and Public Policy (G&PP) Department' visited "Bahria University" (BU) to interact with the students on campus on May 18, 2022. The purpose of their visit was to brief them about their project 'Water for Smart Community Building', spread awareness among them about water issues, and educate them on water saving techniques. The objectives of their project were, to educate the youth on water, advocate for water, create awareness about the rising issue of water scarcity, educate people on water saving techniques, identify the causes of water shortage, and increase water sensitivity among the public.



FM 101 Podcast

Students of the 'Governance and Public Policy (G&PP) Department' visited "Radio Pakistan FM-101" for a podcast hosted by Mr. Ali Jannat. With the help of the podcast, they tried to educate the listeners about the importance of solving the water crisis; they briefed them on the current water situation, the consequences if this continues, and ways through which we can prevent it. According to Unicef, four billion people - almost two thirds of the world's population, experience severe water scarcity for at least one month each year. Over two billion people live in countries where the water supply is inadequate. Some 700 million people could be displaced by intense water scarcity by 2030. By 2040, roughly 1 in 4 children worldwide will be living in areas of extremely high water stress.



Interaction with Students of Rise School of Accountancy

Students of the 'Governance and Public Policy (G&PP) Department' visited the "Rise School of Accountancy" to interact with students on campus regarding the water issue in Islamabad. They asked the students, what they think about Capital's water issues : is it man-made or a natural calamity; what initiatives are they taking at individual level for efficient usage of water; will Pakistan be able to achieve SDG-6 (Clean Water and Sanitation). Water scarcity limits access to safe water for drinking and for practicing basic hygiene at home, in schools, and in health-care facilities. When water is scarce, sewage systems can fail, and the threat of contracting diseases like cholera surges. Scarce water also becomes more expensive. (Source: www.unicef.org)



Visit to Jazz

Students of the 'Governance and Public Policy (G&PP) Department' visited "Jazz Digital" headquarters. They interacted with the employees, briefed them about their project, 'Water for Smart Community Building', took their point of view on water challenges, and conducted a short interview. Even in countries with adequate water resources, water scarcity is not uncommon. Although this may be due to a number of factors - collapsed infrastructure and distribution systems, contamination, conflict, or poor management of water resources - it is clear that climate change, as well as human factors, are increasingly denying children their right to safe water and sanitation. (Source: www.unicef.org)



Interaction with Students of Fatimah Jinnah Women University

Students of the 'Governance and Public Policy (G&PP) Department' visited the "Fatima Jinnah Women University" to interact with students in May to find out their point of view on the water crisis and the ways they opt to tackle it. Water scarcity takes a greater toll on women and children because they are often the ones responsible for collecting it. When water is further away, it requires more time to collect, which often means less time at school. Particularly for girls, a shortage of water in schools impacts student enrolment, attendance, and performance. Carrying water long distances is also an enormous physical burden and can expose children to safety risks and exploitation. (Source: www.unicef.org).



Interaction with Students of the National College of Arts

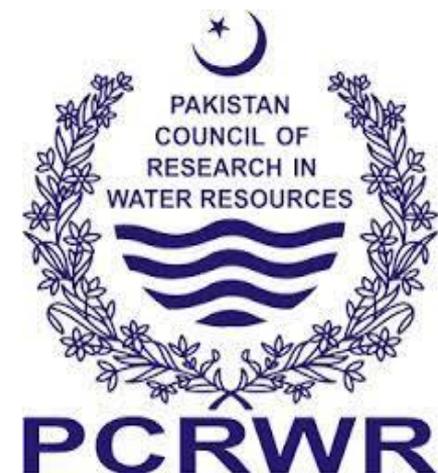
In May 2022, students of the 'Governance and Public Policy (G&PP) Department' visited the "National College of Arts" (NCA) to sensitize students there about the water challenges faced by Pakistan. Apart from spreading awareness, they conducted interviews with the students. At the end, they briefed them about different water saving techniques that can be implemented at their homes. We will have to collaborate with local governments and educational institutions to support environmental clubs in schools and to encourage awareness of the worth of water and the necessity of its protection.



Visit to the Pakistan Council of Research in Water Resources

Students of the 'Governance and Public Policy (G&PP) Department' visited the "Pakistan Council of Research in Water Resources" (PCRWR); they met Senior Research Officer – Dr. Saiqa and her team under the supervision of their teacher, Dr. Athar Rashid. They discussed water testing processes and criteria according to the World Health Organization (WHO), water conservation strategies, drinking water policy and implementation framework, and modifying filtration plants across Islamabad.

Students proposed their ideas regarding their project, 'Smart Sustainable Cities'. PCRWR offered the students a three-week internship at the Research and Management Department.



GOAL 7



AFFORDABLE

&

CLEAN ENERGY



Goal 7: Affordable and Clean Energy



Utilizing Solar Energy

NUML has installed solar panels on buildings of its Main Campus to become a carbon neutral university. Panels have been installed on buildings of New Jinnah Block, Rumi Block, Salam Block, Johar Block, Nazir Library, Ibn-e-Khaldoon Block, Ibn-e-Rusdh Block, and Hostel 3-4. The panels now collect 661 KW (increased from 195 KW), which are connected to the grid.



Awareness Walk within Campus

Students of the 'Governance and Public Policy (G&PP) Department' conducted four awareness walks in the Campus and guided students about the Sustainable Development Goals (SDGs) of the United Nations. They educated students regarding how they can be energy citizen by using smart devices in their homes and using renewable energy resources (like solar energy). They also gave information about the benefits of using electric vehicles (EZ-Bike) for mobility inside the city.



Session at International Islamic University

Students of the 'Governance and Public Policy (G&PP) Department' visited the "International Islamic University" on October 28, 2022. They organized a session to inform the students about how oil-based energy production and gasoline vehicles are affecting our lives. They briefed them about the possible ways of becoming an energy citizen and the benefits of using electric vehicles. After the question-and-answer session, they chose ambassadors to represent International Islamic University in their Social Action Initiative, E-mobility, and Energy Citizenship.



Awareness Session at Allama Iqbal Open University

Students of the 'Governance and Public Policy (G&PP) Department' visited the "Allama Iqbal Open University" (AIU) on October 31, 2022, to create awareness about using renewable energy sources and electric vehicles to protect the environment. Four key climate change indicators – greenhouse gas concentrations, sea level rise, ocean heat and ocean acidification – set new records in 2021. This is yet another clear sign that human activities are causing planetary-scale changes on land, in the ocean, and in the atmosphere, with dramatic and long-lasting ramifications (Climate Action – United Nations).



GOAL 8



DECENT WORK

&

ECONOMIC

GROWTH



Goal 8:

Decent Work and Economic Growth



Ibn-e-Rushd Block

Ibn-e-Rushd Block is a platform for diverse stakeholders associated with research, professional development, entrepreneurship, and incubation. These stakeholders include academicians, research scholars, startups, professionals, and businessmen. It's a research hub, that houses the following facilities, inter alia:

- Dedicated space for researchers
- Office of Research
- Incubation Center
- Placement Center
- Industry-Technology Cell
- Computer Laboratories
- State of the art conference and training halls
- Cafeteria

We intend to make Ibn-e-Rushd Block the center of all research, innovation, commercialization and entrepreneurial activities. We aim to make this facility to provide all research related one-stop solutions for the faculty, students, and external stakeholders. In this connection, we have developed capacity development areas, conference and meeting hall, research clusters, incubation management, smart learning environment, commercial exhibition place, and a startup facility.



NUML Placement Center

The NUML Placement Center develops and maintains a relationship of mutual benefit between employers and the University for the benefit of NUML students and graduates. It helps students define their career goals and equips them with the skills and information necessary for a successful job/internship. The Center was established in July 2021.

Placement Center

Events Organized **25**

Students Trained **2,945**

Recruitment Drives **2**

Students Placed **113**

Internships Offered **31**

Jobs Offered **82**

Internship-Job Opportunities shared with Students and Alumni **65**

Incubation Center

The 'Business Incubation Centre of NUML' (B ICON) provides a wide range of services to incubatees to propel them to new heights and sustain them in industry. The Incubation Centre provides advisory services, consultancy, trainings, workshop advisory services, marketing and promotional services, technology transfer development, and business linkages. The Centre connects incubatees with a network of industrial experts, entrepreneurs, angel investors, advisors, and mentors for innovation, idea generation, and business creation.

Business Incubation Center

| | |
|--|----------|
| 1. Business Ideas Registered in Cohorts | 345 |
| 2. Awareness Sessions for Cohorts | 27 |
| 3. Number of Students interacted for Cohorts | +5500 |
| 4. Incubatees | 70 teams |
| 5. Graduates | 12 teams |
| 6. Cohorts | 03 |
| 7. Mentoring Sessions & Investor Connect | +30 |
| 8. Business Expo & Idea Competitions | 08 |

Visit to Radio Pakistan

Students of the 'Governance and Public Policy (G&PP) Department' visited the "Pakistan Broadcasting Cooperation" - Radio Pakistan, to understand the role of traditional media in the empowerment of local products in Pakistan because there is a large segment in our society that prefers radio over other mediums. They met Director News - Mr. Abdul Rauf, Coordinator News - Mr. Nasir ul Najam and Controller News - Mr. Ghazanfar Aziz. At the end of the meeting, students visited the newsroom.



Seminar on 'Scope of Entrepreneurship in Social Sciences'

The 'Department of International Relations' organized a seminar on 'Scope of Entrepreneurship in Social Sciences' on December 08, 2022. The participants discussed how entrepreneurs influence society; they defy convention with original inventions that lessen reliance on conventional practices and frameworks, occasionally leaving them obsolete.



Visit to Metro Cash & Carry

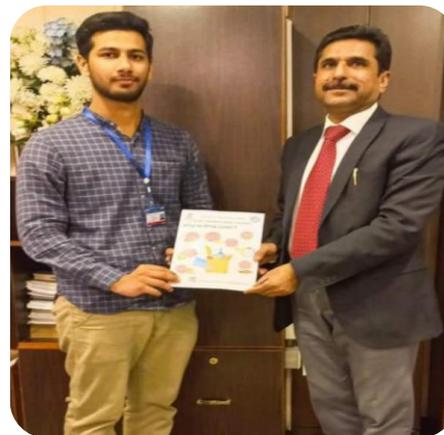
Students of the 'Governance and Public Policy (G&PP) Department' visited "Metro Cash & Carry" on May 12, 2022 to promote the "Made in Pakistan" label and create awareness about local products among the general public. The label is a claim that marketers and brands need to recognize; even local brands must live up to this claim by conducting business in a way that is moral, sustainable, and geared towards contributing to the development and prosperity of our nation.



Visit to Islamabad Chamber of Commerce & Industry

Students of the 'Governance and Public Policy (G&PP) Department' visited "Islamabad Chamber of Commerce & Industry" (ICCI) to meet Secretary General – Mr. Majid Shabbir. They discussed how ICCI is playing its role in empowering Small and Medium Enterprises.

SME sector plays a significant role in the economic development of country. This sector is considered as the backbone of any economy. As per the estimates of Small & Medium Enterprise Development Authority (SMEDA), there are more than 5 million SMEs in Pakistan. SMEs contribute 40% in GDP of Pakistan and 25% in overall exports. SMEs are one of the main sources to reduce poverty, expand national economy and job creation. (Source: State Bank of Pakistan)



Awareness Drive within Campus



Made In Pakistan Only
Look Pakistani Shop Pakistani

Why to Shop Local ?

- Fresher and more Delicious
- Good for Environment
- 100% SAFE
- More income more jobs
- Encourage your economy
- Keep IT Local
- It gives us variety
- Good for your Health

look-pakistani-shop-pakistani

Students of the 'Governance and Public Policy (G&PP) Department' started an awareness drive on May 26, 2022, within Campus to create awareness among students about the products made in Pakistan and encouraged them to buy locally produced goods.



Visit to Imtiaz Cash & Carry

Students of the 'Governance and Public Policy (G&PP) Department' visited "Imtiaz Cash & Carry" on June 10, 2022, to find out how people are looking towards local products and whether they are interested in buying local products. For that, they conducted an interview with the Human Resource Manager - Mr. Shayan Tariq. The label is a claim that marketers and brands need to recognize; even local brands must live up to this claim by conducting business in a way that is moral, sustainable, and geared towards contributing to the development and prosperity of our nation.



Essay Writing Competition

Students of the 'Governance and Public Policy (G&PP) Department' organized an essay writing competition on "Made in Pakistan for Sustainable Development" in collaboration with the 'Rotaract Club of Rawalpindi City' sponsored by the "Rotary Club of Rawalpindi".

The poster features logos for Rotaract District Organization 3272, Rotary Club of Rawalpindi, and the National University of Modern Languages (NUML). The text on the poster includes: "ROTARACT CLUB OF RAWALPINDI CITY SPONSORED BY ROTARY CLUB OF RAWALPINDI, RID 3272 PRESENTS ESSAY WRITING COMPETITION 'MADE IN PAKISTAN FOR SUSTAINABLE DEVELOPMENT' IN COLLABORATION WITH NUML SOCIAL ACTION PROJECT SUPERVISOR DR. ATHAR RASHID INSTRUCTIONS: 1000 WORD LIMIT, NO PLAGIARISM SUBMISSION: rotaractclubofrawalpindicity@gmail.com LAST DATE: June 26, 2022 Certificate will be rewarded to 1st 2nd & 3rd contestants #lookpakistanishoppakista".

Food Points / Kiosks at NUML

To promote on-campus entrepreneurial culture, the University provides cabins to students to run their own cafeteria. This activity was intended to start healthy competition among students so that they can offer quality food at the Campus.

Kiosks (Dhabas) are an initiative of the Rector-NUML to promote on-campus entrepreneurial culture by empowering students to earn money through business activity. Kiosks provide good quality food items like burgers, biryani and items like shawarma, dahi bhallay and different types of drinks.



Made in Pakistan for Sustainable Growth

Students of the 'Governance and Public Policy (G&PP) Department' took the initiative to promote the "Made in Pakistan" label. The purpose was to encourage the youth to look for Pakistani local indigenous products instead of going for expensive imported products. The Label serves as a symbol of national endorsement and represents the culmination of all the resources, skill, and work that our nation has put into it. "Made in Pakistan" also refers to upholding the moral standards associated with the obligations suggested by the claim.



Interaction with Students of Iqra University

Students of the 'Governance and Public Policy (G&PP) Department' visited "Iqra University" to ask students about their understanding of local products. They briefed them about their project 'Made in Pakistan for Sustainable Growth' - how it can contribute to sustainable economic growth. They shared project brochures with the students. Their project was about the promotion of indigenous products made in Pakistan by promoting Small and Medium Enterprises. Most of Pakistani products are made by SMEs - these SMEs serve as the backbone of our country. Therefore, by promoting small industries, we would be able to promote our 'Made in Pakistan' label.





GOAL 9



INDUSTRY
INNOVATION

&

INFRASTRUCTURE



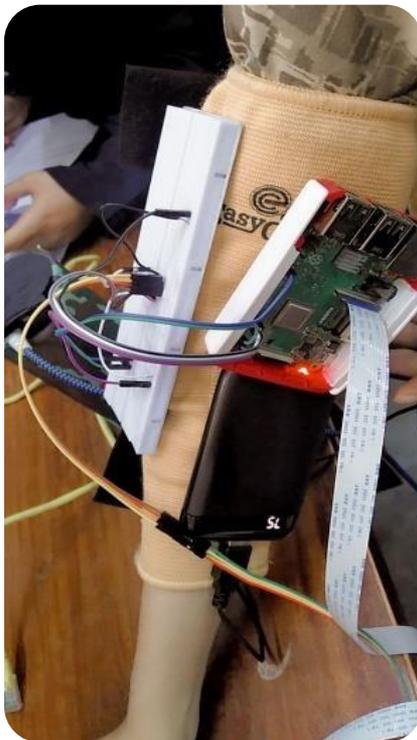
Goal 9:

Industry, Innovation and Infrastructure



Text Recognizing Smart Glasses

Text Recognizing Smart Glasses devised by students of the 'Electrical Engineering Department' can help understand the text. The system consists of smart glasses with a camera mounted on it. The captured image is processed by the Raspberry Pi 3 B+ attached to the arm of the user. OpenCV software and Optical Character Recognition (OCR) tool Tesseract are used to recognize text. Google's Text to Speech (gTTS) API converts the text into audible signals, which can be heard through headphones attached to the glasses.



“Technology is best when it brings people together.”

Unmanned Aerial Vehicle (UAV) Communication System

Students of the 'Electrical Engineering Department' developed an Unmanned Aerial Vehicle (UAV) prototype to conduct an extensive performance analysis of the current Long-Term Evolution (LTE – a standard for wireless broadband communication for mobile devices and data terminals) state in terms of various performance parameters such as received signal strength and latency. The students assembled the prototype using an X450 frame - integrated it with an Ardupilot Mega (APM) flight controller. A Raspberry Pi is integrated with the system to enable LTE connectivity between the UAV and ground control system. The prototype is used to collect LTE-related data for different network operators at various locations and altitudes. To the best of our knowledge, the proposed project allows the first aerial test drive of the LTE network in Pakistan. Conclusively, the project will enable cellular operators to optimize their LTE networks to meet the needs of future aerial communication systems.



Driver's Smart Health Monitoring System

The Driver's Smart Health Monitoring System, developed by students of the 'Electrical Engineering Department' detects the fatigue and health parameters of the driver while driving. The image of the driver is taken by a Raspberry Pi Cam and the Raspberry Pi detects the driver's drowsiness level using different Artificial Intelligence (AI) algorithms. A buzzer alerts the driver whenever his/her eyes are closed. The location of the driver is monitored using the Global Positioning System (GPS). The driver is equipped with a wristband mounted with temperature and pulse sensors to also monitor temperature and pulse in real time. The system can be installed in any car and is an effort to make driving safe for common people.



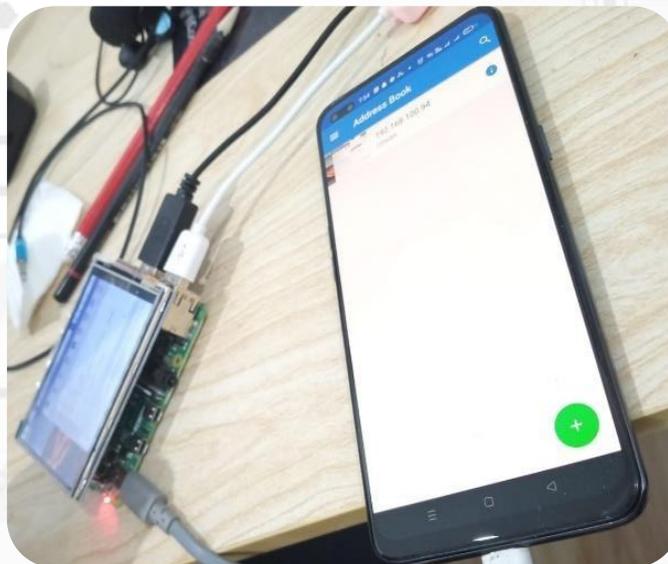
Money Sterilizer Electronic Machine

Students of the 'Electrical Engineering Department' devised a Machine to sterilize currency notes and cheques. It removes germs present on currency notes and cheques. The machine utilizes Ultra-Violet (UV) rays and sanitizer spray to eradicate the infectious agents.



Virtual Scene Rendering for Deaf People using Artificial Intelligence (AI) Based Audio Analysis

Virtual Scene Rendering is designed for deaf people; the project of the 'Electrical Engineering Department' helps by analyzing surrounding audible signals with Artificial Intelligence (AI) (machine learning) based methods. The Raspberry Pi recognizes and categorizes the audio signal, and a virtual scene is displayed on the Liquid Crystal Display (LCD) screen. Differently abled people can watch what's happening around them and even avoid accidents.

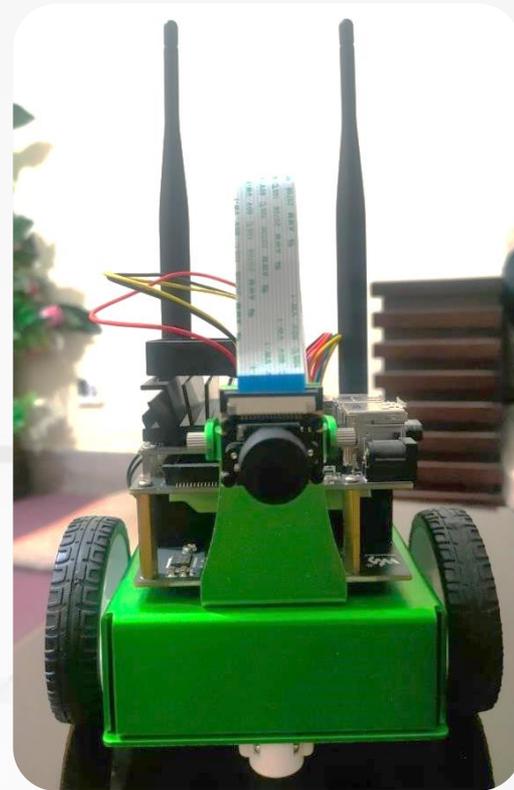


Machine Learning Based Autonomous Robot

The traditional sensor-driven robots are evolving and are to be replaced by autonomous machine learning robots that make decisions of their own. A Machine Learning (ML) based robot developed by the 'Electrical Engineering Department' can explore the environment with uncertain objects or moving objects in its path. It can extract information from the environment, train itself, and reach the desired destination while avoiding obstacles. It follows the shortest possible path to reach the destination and hence reduces the travel time.

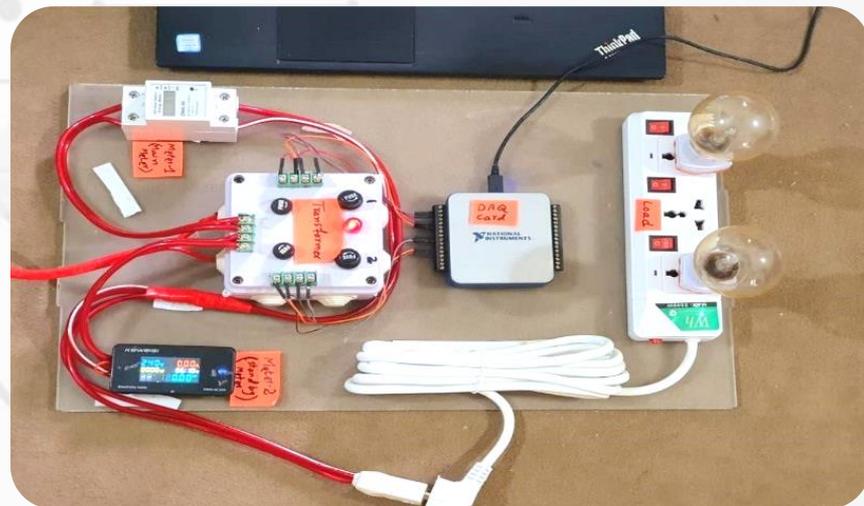
Robots are able to See, Hear and Learn.

Welcome to the Future



Fault Detection and Diagnostic System for Smart Meter

The Smart Grid is a step towards optimal power utilization. A smart meter is one of the crucial parts of a smart grid, which deals directly with the consumer end along with the option of net metering which gives power back to the grid when load consumption is low and production is high at the consumer end.



Industry-Technology Cell of NUML

The Industry Technology Cell of NUML (IT CON) helps transform research and ideas into commercially viable products. The cell provides technology services and support to businesses, industry, and academia.

In-House Projects

IT CON did the following in-house projects for the University:

- Human Resource Management System
- Placement System
- Publication System
- E-Library

| Industry-Technology Cell | | |
|--------------------------|---|----------------|
| 1. | NUML Projects | 05 |
| 2. | Students Engaged | 300 |
| 3. | Student Level Projects Completed | 30 |
| 4. | Software Users Interacted / Trained | +4000 |
| 5. | Copyrights Filed | 10 >>>> |
| 6. | Revenue Generated from In-House Projects (PKR million) | 07 |

GOAL 10



REDUCED
INEQUALITIES



Goal 10: Reduced Inequalities



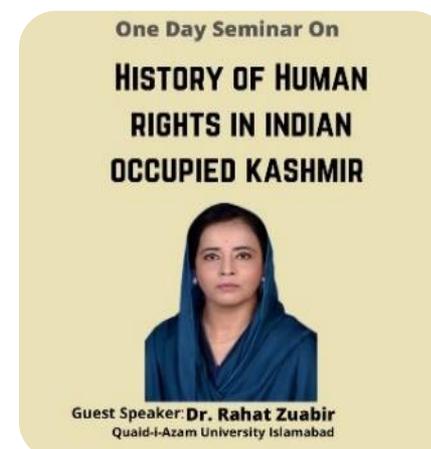
Rector's Interaction with Afghan Students

Rector NUML - Maj. Gen. Muhammad Jaffar HI (M) (Retd.) interacted with Afghan Students on February 28, 2022, to discuss their issues and suggestions. Reducing inequalities and ensuring no one is left behind are integral to achieving the Sustainable Development Goals, according to the United Nations. Roughly one in five people have experienced discrimination on at least one of the grounds prohibited under international human rights law, such as ethnicity, age, sex, disability, religion, and sexual orientation (UN SDGs Report 2022).



Seminar on “History of Human Rights Violations in Indian Occupied Kashmir”

The ‘Department of English’ (Undergraduate Studies (UGS)) organized a one-day seminar titled, “History of Human Rights Violations in Indian Occupied Kashmir” on April 8, 2022. The guest speaker, Dr. Rahat Zubair Malik, Senior Research Fellow at the National Historical and Cultural Research Centre of Excellence, Quaid-i-Azam University, enlightened the students about the history of the region and its significance in contemporary times.



Addressing Special Needs

At NUML's Medical Inspection (MI) Room, every effort is made to ensure that staff and students with Special needs are looked after in the best and most efficient possible manner. Students and staff with disabilities are registered at the Medical Center, and their accessibility needs are reported to the University administration for a more inclusive experience during their time at the Campus. Whereas, there are ramps and elevators for differently abled students and staff members.



Recycling of Winter Clothes

Students of the 'Management Sciences Department' started a drive, 'Recycling of Winter Clothes' in December 2022. They collected clothes, washed-dried and packed them after ironing - and then displayed at Ibn-e-Khaldun Block. This event was particularly intended to motivate and acknowledge the efforts of employees such as sanitary workers, daycare staff, and gardeners.



Awareness Session in EOTO Street School

Students of the 'Governance and Public Policy (G&PP) Department' visited "EOTO Street School" for an awareness session regarding the basic points of the Sustainable Development Goals (SDGs). EOTO Foundation is a non-profit organization that runs schools throughout the country. They give free education to underprivileged children. The Foundation is helping to achieve SDGs like Education for All and Gender Equality. Students of the G&PP Department distributed chocolates and sweets among the students.



GOAL 11



SUSTAINABLE
CITIES &
COMMUNITIES



Goal 11: Sustainable Cities and Communities

Visit to Ministry of Planning and Development

Students of the 'Governance and Public Policy (G&PP) Department' visited the 'Federal SDGs Unit' at the "Ministry of Planning and Development" with their teacher, Dr. Athar Rashid. They had an interactive discussion with the team of the SDGs Unit in which they shared ideas about sustainable development and cities. The Unit's team showed a new smart dashboard for SDGs and briefed on its workings, which will be helpful for the researchers.



Awareness Campaign within Campus

Students of the 'Governance and Public Policy (G&PP) Department' organized an awareness campaign within Campus to promote smart and safe cities. Sustainable cities and communities is the eleventh SDG devised by the United Nations to make cities and human settlements inclusive, safe, resilient, and sustainable. The rapid growth of cities – a result of rising populations and increasing migrations has led to a boom in mega-cities, especially in the developing world, and slums are becoming a more significant feature of urban life. More than half of us live in cities. By 2050, two-thirds of all humanity – 6.5 billion people will be urban. Sustainable development cannot be achieved without significantly transforming the way we build and manage our urban spaces (United Nations Development Programme).



Awareness Seminar at SKANS School of Accountancy

Students of the 'Governance and Public Policy (G&PP) Department' conducted an awareness seminar on Sustainable Development Goals – Agenda 2030 in "SKANS School of Accountancy". They shared the concept of Sustainable and Accessible infrastructure at SKANS with students and the management of the school.

SKANS



Awareness Session at Islamabad Model School for Boys (Sector I-8/3)

Students of the 'Governance and Public Policy (G&PP) Department' conducted an awareness seminar on United Nations Sustainable Development Goals at the "Islamabad Model School for Boys" (IMSB) in sector I-8/3, Islamabad on the Sustainable Development Goals. The SDGs, also known as the Global Goals, were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity. The 17 SDGs are integrated—they recognize that action in one area will affect outcomes in others, and that development must balance social, economic, and environmental sustainability (United Nations Development Programme).



Awareness Session at MC Boys High School

Students of the 'Governance and Public Policy (G&PP) Department' conducted an awareness session on the United Nations Sustainable Development Goals (UN SDGs) on October 27, 2022, for the students of "MC Boys High School". Countries have committed to prioritize progress for those who are furthest behind. The SDGs are designed to end poverty, hunger, AIDS, and discrimination against women and girls. The creativity, know-how, technology, and financial resources from all of society are necessary to achieve the SDGs in every context (United Nations Development Programme).



Awareness Seminar at Islamabad Model School for Boys (Sector F-6/2)

Students of the 'Governance and Public Policy (G&PP) Department' conducted an awareness seminar on the United Nations Sustainable Development Goals in the "Islamabad Model School for Boys" (IMSB) in sector F-6/2 (Islamabad) on December 20, 2022.



Interaction Session at Army Public School and College

Students of the 'Governance and Public Policy (G&PP) Department' conducted an interactive presentation session on the United Nations Sustainable Development Goals with the students of "Army Public School and College". United Nations Member States recognize that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests (Source: www.sdgs.un.org/goals).



Awareness Session at Tameer-e-Watan College

Students of the 'Governance and Public Policy (G&PP) Department' conducted an awareness session on December 21, 2022 in "Tameer-e-Watan College". The students of the G&PP Department delivered the concept of sustainability and the need to achieve seventeen goals. It was an interactive session followed by a Q&A session.



According to the United Nations Development Programme (UNDP), the Sustainable Development Goals (SDGs), otherwise known as the Global Goals, are a universal call to action to end poverty, protect the planet, and ensure that all people enjoy peace and prosperity.



Awareness Session at Capital University of Science and Technology (CUST)

Students of the 'Governance and Public Policy (G&PP) Department' visited the "Capital University of Science and Technology" (CUST) to conduct an awareness session regarding SDGs. The framework for SDGs was developed by the Inter-Agency and Expert Group on SDG Indicators (IAEG-SDGs) and agreed upon at the 48th session of the United Nations Statistical Commission held in March 2017. The global indicator framework was later adopted by the General Assembly on July 06, 2017 (Source: www.unstats.un.org).



Presentation at Quaid-e-Azam University (QAU)

Students of the 'Governance and Public Policy (G&PP) Department' visited the "Quaid-e-Azam University" to conduct a presentation session on the United Nations Sustainable Development Goals. In the end, they had an interactive Q&A session with the students. The global indicator framework includes **231** unique indicators. The total number of indicators listed in the global indicator framework of SDG indicators is 248. However, thirteen indicators repeat under two or three different targets. (Source: www.unstats.un.org)



Energy Efficient Buildings

NUML is opting for sustainable materials like fiber cement sidings to make its buildings weather and fire resistant. Fiber cement is a mixture of cement, wood fiber and other additives that contain recycled wood. The fire resistance of fiber cement is great for the safety of buildings.

**Conserve Energy to
Preserve Future**



Accommodation

NUML provides separate hostels for female, male and international students with amenities like a reading room, space for indoor games, a lounge, and dining hall with a mess. The University is secured with more than sixty security guards and cameras for twenty-four-hour surveillance. The University provides separate parking space for cars and bikes of students.



Transport

The University provides transport facility for students, academic and administrative staff. There are 28 buses, which cover major routes between Islamabad and neighboring cities. Almost half a kilometer from the Main Campus is Metro Bus Stop, from where the University's shuttle service picks up students during both morning and evening shifts.



GOAL 12



RESPONSIBLE
CONSUMPTION

&

PRODUCTION



Goal 12: Responsible Consumption and Production



Social Action Projects (SAP)



The 'Department of Governance and Public Policy' (G&PP) is running a two-credit hour community building and welfare-oriented program, "Social Action Project" (SAP). Under the program, students have to work in teams to design a social project to be executed

in the community for the citizens and share their experience with their classmates and teacher. The Projects (SAP) are based on youth-led outreach and awareness campaigns, community service initiatives in accordance with the United Nations Sustainable Development Goals (SDGs). Students form teams called 'SDG Scouts' to work on selected SDGs.

The Scouts organize awareness campaigns and community service initiatives in the context of the SDGs. There is a 'SDG Ambassadors Program' to strengthen partnerships in the context of the Goals; students of academic institutions can get enrolled in the program.

The following are the projects initiated by the students:

- Made in Pakistan for Sustainable Growth
- Tourism for Sustainable Development
- Water for Smart Community Building
- Food Insecurity and Malnutrition
- Cybersecurity for Youth
- Energy Conservation and Efficiency (Energy Conservation Club)
- Environmental Parliament at NUML
- Water Wise (Save Water, Save Life)
- NUML Digital Skills Society
- Online Education for Youth
- Cyber Education for Students
- Anti-Bullying Club
- NUML Electric Vehicle (EV) Club
- Smart Sustainable Cities (SSC)
- Youth Navigators (Career Counseling for Technical and Vocational Education)
- Prospects of Blue Economy through CPEC: Issues & Challenges.

NUML CSR Society

The 'Department of Management Sciences' created the "NUML CSR Society" to work for the society through the collective efforts of students and faculty members. They have been doing various projects for the community by involving volunteers. The concept of corporate social responsibility (CSR) holds that organizations should examine how their actions may affect the environment and society. It is strongly related to sustainability because it generates benefits for the economy, society, and environment.



Prime Minister's Flood Heroes Award

The CSR Society of the 'Management Sciences Department' was awarded the "Prime Minister's Flood Heroes Award" among fifty universities, that applied. With the dedication of volunteers (students, teachers, and citizens), the society served food, blankets, and shelter to flood affectees. Prime Minister's Youth Programme in collaboration with MilKar Pakistan held the Flood Heroes Awards at Prime Minister's Office. Minister of Planning, Development and Special Initiatives, Mr. Ahsan Iqbal and Special Assistant to the Prime Minister on Youth Affairs Ms. Shaza Fatima Khawaja distributed awards to 50 young volunteers from across the country who have worked to help flood-affected people in their communities (Source: www.pmyp.gov.pk).



Digital Campaign to Promote Tourism

Campaign launched by a student of the 'Media and Communication Studies Department' to promote tourism. His concept is based on a virtual platform, 'Explore on Point'; his idea is to develop and implement tools to monitor development impact for sustainable tourism that creates jobs and promotes local culture and products.

Solid Waste Management – Awareness Campaign

A student of the 'Media and Communication Studies Department' launched an awareness campaign, 'A Clean Place is a Safe Place'. It aims to bring about a change in society and build a pollution free environment by recycling and managing solid waste products. The process of gathering, treating, and discarding solid waste is referred to as 'solid waste management'. The trash is gathered from various sources and disposed of during the waste management process. The collection, transportation, treatment, analysis, and disposal of waste are all part of this process.



Awareness Campaign about Waste Prevention

The campaign was launched by a student of the 'Media and Communication Studies Department' to raise awareness about waste prevention by introducing eco-friendly edible products like coffee cups. The cups are made entirely of edible, natural components; they don't include any colors or preservatives – do not include any components originating from animals. The cups do not transmit heat, alter the flavor of a beverage, or absorb moisture for 30 minutes.



Awareness Campaign about SDGs at Allama Iqbal Open University

Students of the 'Governance and Public Policy (G&PP) Department' started an awareness campaign about SDGs at the "Allama Iqbal Open University" (AIU). In 2015, the 193 countries that make up the United Nations (UN) agreed to adopt the 2030 Agenda for Sustainable Development. The historic agenda lays out 17 Sustainable Development Goals (SDGs) and targets for dignity, peace, and prosperity for the planet and humankind, to be completed by the year 2030. The agenda targets multiple areas for action, such as poverty and sanitation, and plans to build up local economies while addressing people's social needs (Source: United Nations website).



Visit to Islamabad Vocational and Technical Institute

Students of the 'Governance and Public Policy (G&PP) Department' - team members of the Gastronomy and Culinary Arts Project visited "Islamabad Vocational and Technical Institute" (Sector G-9, Islamabad) on May 13, 2022. They met the CEO of the Institute Mr. Zafar Saeed, to discuss the role of gastronomy in promoting tourism in the country. He told that gastronomy and culinary arts are important for youth to learn cooking professionally and get the right knowledge about how to prepare and preserve food nutrition.



Awareness Campaign about SDGs within Campus

Students of the 'Governance and Public Policy (G&PP) Department' - SDGs Scouts of the project, 'Youth Innovation and Inclusion' started an awareness campaign about SDGs within the Campus. They met students from different departments and shared posters of the project. The SDGs are a continuation of the eight Millennium Development Goals (MDGs), which began in the year 2000 and ended in 2015. The MDGs helped lift nearly one billion people out of extreme poverty, combat hunger, and allow more girls to attend school. The MDGs, specifically goal seven, helped to protect the planet by practically eliminating global consumption of ozone-depleting substances; planting trees to offset the loss of forests; and



increasing the percent of total land and coastal marine areas worldwide. The SDGs carry on the momentum generated by the MDGs with an ambitious post-2015 development agenda that may cost over \$4 trillion each year. The SDGs were a result of the 2012 Rio+20 Earth Summit, which demanded the creation of an open working group to develop a draft agenda for 2015 and onward (Source: United Nations website).

Redevelopment of Homes

Members of the CSR Society – students of the ‘Management Sciences Department’ started a drive to redevelop homes of flood affectees at Rujhan in Sindh with the support of donors. In several areas of Pakistan, the monsoon that began in the second week of July 2022 caused major infrastructural and human loss in addition to widespread floods. Pakistan's Sindh province was hardest hit by the flooding that resulted from the heavy rains. The most important demands were for shelter and food, followed by access to drinkable water and sanitary facilities, non-food goods including hygiene products, health services, and prospects for employment.



3-Day Training at Islamabad Traffic Police

Students of the ‘Management Sciences Department’ - members of CSR Society organized a three-day training, ‘Volunteer Traffic Activist’ for the students at “Islamabad Traffic Police”. The Society collaborated with the Police Department to arrange free training for the NUML students. The training was open to students from all the departments of the University. A two-hour session was organized for three days; students were given certificates on completion of the training.

VOLUNTEER TRAFFIC ACTIVIST

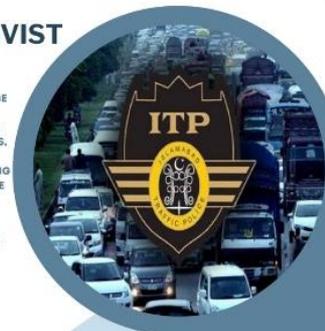
FREE TRAINING

OPEN FOR ALL DEPARTMENTS TO BE A VOLUNTEER TRAFFIC ACTIVIST UNDER THE UMBRELLA OF THE CSR SOCIETY (MANAGEMENT SCIENCES, NUML ISLAMABAD) AND NUML STUDENT AFFAIRS COLLABORATING WITH ISLAMABAD TRAFFIC POLICE (ITP)

Students/Faculty from every department (Morning/Evening) can join us

TRAINING PERIOD

- 1 hour Introduction session for 1 day
- 3 days training for 2 hours daily for each student



GOAL 13



CLIMATE
ACTION



Goal 13: Climate Action

Talk on Climate Change



The Social Responsibility Society of the 'Department of English' (Undergraduate Studies (UGS)) organized a talk on 'Climate Change' on December 6, 2022. The purpose of the talk was to highlight the disastrous climatic changes being witnessed globally and in our intimate setting in particular and to encourage the students to be cognizant of the situation and be agents of change by adopting an eco-friendly lifestyle.

Ms. Rina Saeed - a freelance environmental journalist, provided a complete pathway for students to follow the research on the present climate conditions of the world.



Participation in 'Only One Earth'

Team members of 'Paprecious' incubated at the 'Business Incubation Center of NUML' (B ICON) participated in 'Only One Earth', Expo at the "Islamabad Chamber of Commerce" on June 01, 2022. Environment friendly products from Paprecious were exhibited at a stall. Dr. Humaira Shahabz, a Senior Instructor in the Department of Persian is the Executive Director of Paprecious – a social enterprise, creates and markets environmentally friendly recycled paper products.



Seminar on “The Floods of 2022 and the Climate Crisis”

The ‘Department of International Relations’ organized a seminar, ‘The Floods of 2022 and the Climate Crisis’; guest speaker was Dr. Imran Saqib Khalid, Director Governance and Policy – World Wild Fund. The event was held on October 21, 2022, at Iqbal Hall in Ibn-e-Rushd Block.



**DR IMRAN SAQIB
KHALID**

Director, Governance and
Policy, World Wild Fund
(WWF), Islamabad

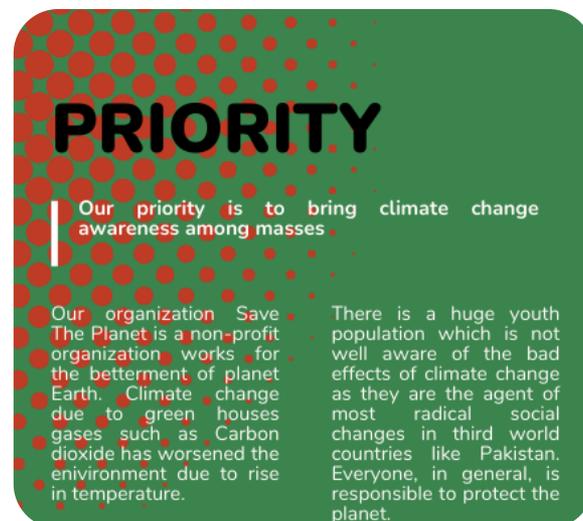
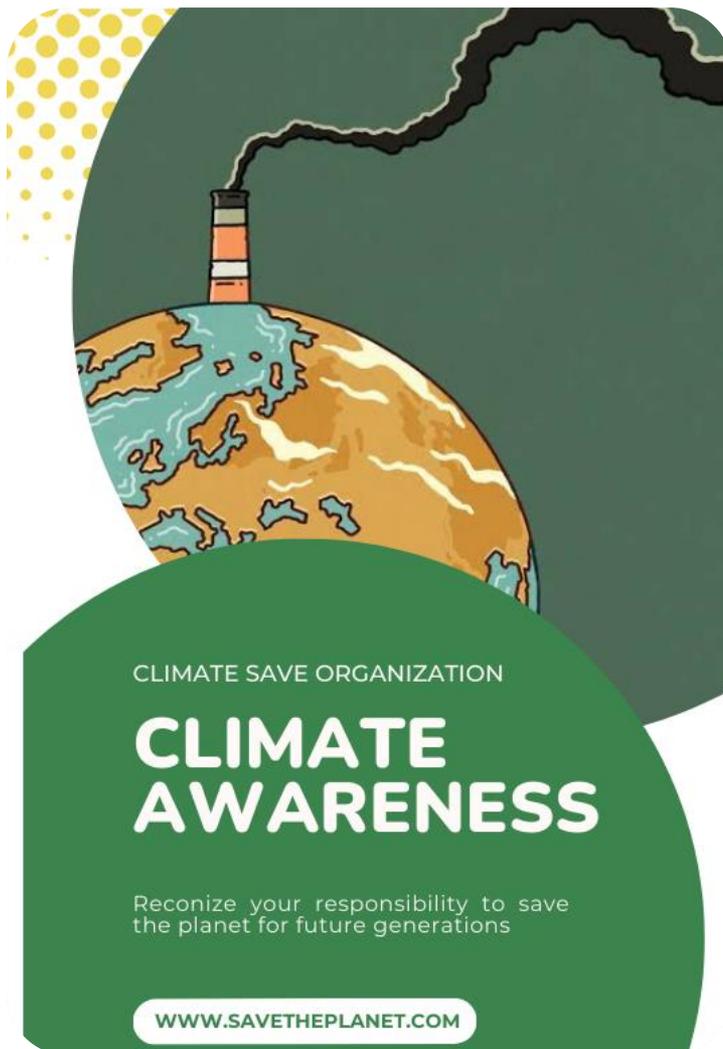
Visit to Climate Energy and Water Research Institute (CEWRI)

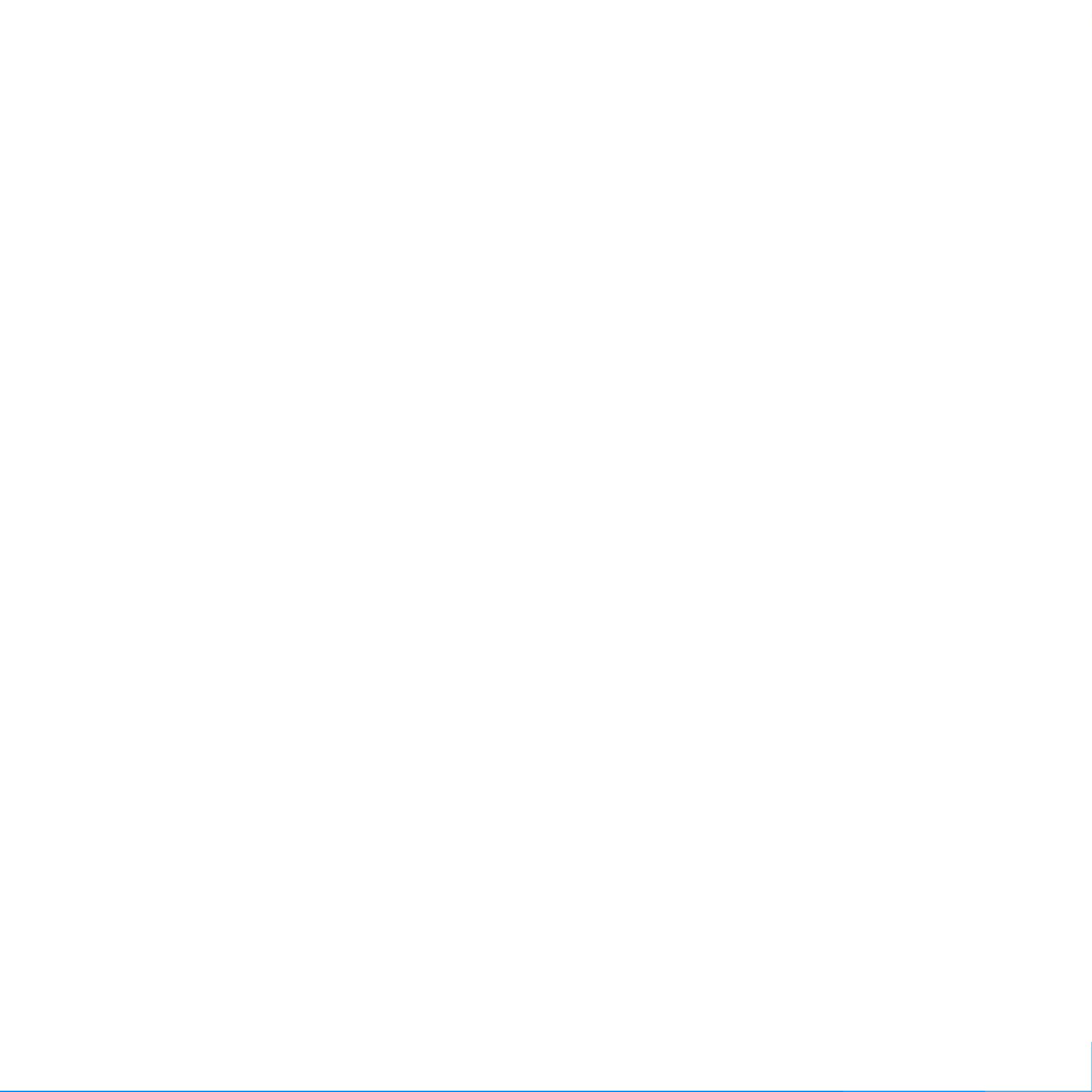
Students of the ‘Governance and Public Policy’ (G&PP) Department visited the ‘Climate Energy and Water Resource Institute’ of the “Pakistan Agriculture Research Council” (PARC) to meet Director Mr. Bashir Ahmed - a professional hydrologist. He discussed the testing of new technologies at selected farmer fields of the National Agriculture and Research Center (NARC) and other research centers all over the country, i.e. Gilgit (Skardu), Balochistan (Thar), Bahawalpur, Karachi, and Dera Ismail Khan.



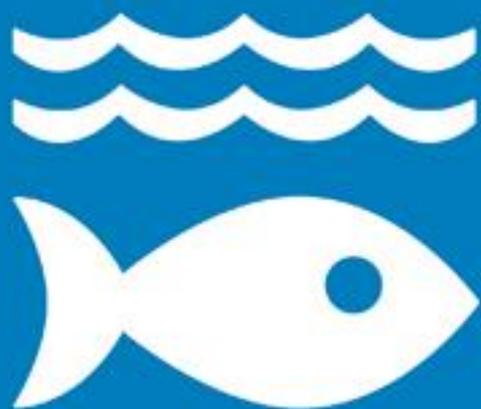
A Public Awareness Campaign on Climate Change

The campaign to create awareness among the public about climate change was launched by a student of the 'Media and Communication Studies Department'. The world's wealthiest 1 percent emit more than twice the emissions of the poorest half combined. That is why developed nations must step up to make rapid and large-scale emission reductions and support developing countries as they build low-carbon economies and make adequate climate adaptation. Pakistan is one of the top GHG (greenhouse gas) emitters. It accounts for 1.02% of global emissions. In 2018, it emitted 504.59 million tonnes. (Source: www.unep.org)





GOAL 14



LIFE BELOW
WATER



Goal 14: Life below Water



Visit to Ministry of Maritime Affairs

The students of the 'Governance and Public Policy' (G&PP) Department visited the "Ministry of Maritime Affairs" on May 18, 2022. They met Section Officer - Mr. Ahmed Jamshed to discuss steps being taken by the Ministry regarding the blue economy. They also discussed the concept of "Pro Blue" - how it can contribute to green recovery, and the global maritime supply chain. He briefed the students, what Pakistan is doing to make Gwadar Port a part of the global maritime supply chain. He described the steps they are taking to conserve fish in the ocean.



Poster Designing Competition

To raise awareness among the students of universities about the blue economy - its prospects, challenges, and opportunities, students of the 'Governance and Public Policy (G&PP) Department' held a digital-poster design competition on the topic, 'Prospects of Blue Economy through C-PEC: Issues and Challenges' on June 21, 2022. The aim was to make students explore and learn about the topic and share their understanding via posters.

POSTER DESIGNING COMPETITION

Topic:
BLUE ECONOMY

DATE
21
JUNE

Project Supervisor Dr Athar Rashid

• Verified E-Certificates

multiomics.info@gmail.com
wemultiomics.com

LinkedIn Facebook Instagram Twitter
/wemultiomics

GOAL 15



LIFE ON LAND



Goal 15: Life on Land



Cleanliness Campaign with HCF

The 'Electrical Engineering Department' in collaboration with the "Human Care Foundation" (HCF) organized a Cleanliness Campaign on October 2, 2022, for the awareness of youth and citizens of Islamabad. An interactive session on the wildlife and biological diversity of Margalla Hills (Islamabad) was conducted to highlight the importance of a clean environment among the masses and to seek their support for a healthy environment. Afterward, more than twenty-five students participated in the cleanup effort on Trail 5 of Margalla Hills.



Let's Save Wildlife – An Awareness Campaign

A student of the 'Media and Communication Studies Department' launched a campaign on March 03, 2022, to make people aware of the safety and protection of wild animals. March 03 is World Wildlife Day, a United Nations International day to celebrate all the world's wild animals and plants and the contribution that they make to our lives and the health of the planet. World Wildlife Day is not about any one single event. The Day has been observed by people, groups, and authorities around the world in various ways. (Source: www.wildlifeday.org)



**Be the voice
for the
voiceless**



GOAL 16



PEACE JUSTICE

&

STRONG

INSTITUTIONS



Goal 16: Peace, Justice & Strong Institutions



An interactive session on “Impact of Governance on Economy”

NUML Dialogue Forum organized an interactive session on “Impact of Governance on Economy” on May 24, 2022. There is no doubt that enhancing a nation's business climate plays a significant role in luring both domestic and foreign investors, which ultimately results in higher economic growth. A politically unstable and corrupted economy with ineffective and opaque government services will scare away investors. In the end, a democratic environment promoting inclusive growth and human development will be produced by a government that is socially accountable in the provision of services and sensitive to the needs of its residents.



Talk on ‘Religion, Tolerance and Peace Building’

NUML Dialogue Forum held a talk on “Religion, Tolerance & Peace-Building” on January 04, 2022. It is easy to draw a link between religion and violent conflict. Many violent uprisings around the world, both recent and historical, are couched in religious themes. It's simple to link religion with promoting peace. In numerous instances throughout human history, people who were religiously motivated went above and beyond to heal rifts, encourage reunification, or promote peaceful coexistence. Thus, it becomes evident that comprehension of the relationships between tolerance, religion, and peacebuilding is necessary in order to comprehend the dynamics of conflict - both the causes of discord and the forces of resilience. But this understanding is frequently hampered by the sensitivity and ambiguity that accompany even the mention of religion.



Swiss National Day Celebrated

At NUML, Swiss National Day was celebrated on June 03, 2022; the Ambassador of Switzerland attended the event with his delegation. The Day is celebrated on August 01 to commemorate the signing of the Letter of Confederation of 1291, in which the localities of Uri, Schwyz, and Unterwalden pledged to help each other if attacked. The holiday is marked by a variety of events, including parades, concerts, fireworks, and bonfires. Swiss flags are flown throughout the country, and many people wear traditional Swiss clothing. Swiss National Day is a time for Swiss people to come together and celebrate their national identity. (Source: <https://www.eda.admin.ch>)



Jean Monnet Chair – NUML

The Jean Monnet Chair titled, 'The European Union as an Actor in South Asia' was awarded to Head of International Relations Department, Dr. Muhammad Riaz Shad for the period 2020-23 on March 17, 2022.



A Jean Monnet Chair (JMC) is a three-year teaching and research position awarded to university professors with a specialization in European Union studies. Jean Monnet Chairs are awarded through a competitive process under the Erasmus + program of the European Union. NUML is credited with having established the first-ever Jean Monnet Chair in Pakistan.

Azerbaijan Language and Culture Chair

The 'Azerbaijan Language and Culture Centre' was inaugurated on June 06, 2022, by the Ambassador of Azerbaijan H.E. Khazar Farhadov, Vice Rector of Azerbaijan University of Languages. The Center was established on the second floor of the Ghalib Block.

The said Center was created on a reciprocal basis; an Urdu Center was established at the Azerbaijan University of Languages.



Seminar on 'Azerbaijan-Pakistan Relations'

The 'Department of International Relations' organized a seminar on 'Azerbaijan-Pakistan Relations' in June 2022. The Republic of Azerbaijan gained independence on June 9, 1992, which marked the beginning of their current relations. After Turkey, Pakistan became the second nation to recognise Azerbaijan on December 12, 1991. Between the two countries, commerce and collaboration have steadily increased, and there have been numerous summits on how to boost trade between the two countries. The two countries have strategic partnerships.



Seminar on “Fulbright & UGRAD Global Exchange Program”

The ‘Department of English’ organized a one-day seminar on the “Fulbright & UGRAD Global Exchange Program” on April 21, 2022. The Fulbright Programme is one of a number of American cultural exchange initiatives with the aim of enhancing cross-cultural understanding, cultural diplomacy, and intercultural competency between Americans and citizens of other nations through the interchange of people, ideas, and expertise. Through the programme, Americans who have successfully competed for the opportunity to do so, including students, scholars, teachers, professionals, scientists, and artists, may be awarded scholarships or grants to study, teach, conduct research, or use their artistic talents abroad. Likewise, citizens of other nations may qualify to do the same in the United States.



The Global Undergraduate Exchange Program (also known as the Global UGRAD Program) provides one semester scholarships to outstanding undergraduate students from around the world for non-degree full-time study combined with community service, professional development, and cultural enrichment. (Source: www.exchanges.state.gov)

NUML Annual Job Fair 2022

The ‘Placement Center’ organized an annual job fair for the students and alumni of the University on February 23, 2022. More than sixty companies were invited, which interviewed students – who were offered jobs and internships. The event



allowed students to interact with employees of the corporate and social sectors. Hence,

the students were able to explore the industry’s demands firsthand, which helped them understand the requirements of the job market.



Times Higher Education (THE) Impact Rankings 2022 Award Ceremony

The University got ranked in international rankings for the first time; to acknowledge the efforts of ORIC's team, an Award Ceremony was organized on May 12, 2022. Rector-NUML Maj. Gen. Muhammad Jaffar HI (M) (Retd.) was the chief guest. All Pro-Rectors, Deans, Directors, Heads of Departments, and faculty members were present.



'Times Higher Education' (THE) Impact Rankings - world's only rankings measuring universities' contributions to the United Nations' (UN) Sustainable Development Goals (SDGs). Impact Rankings assess universities commitment to sustainability; progress is measured for each of the individual 17 SDGs. In the year 2021, 1,524 institutions participated in Impact Rankings 2022; 1,406 of them were ranked at Overall Level and the rest were ranked at the SDG Level. ORIC applied for the first time to THE Impact Rankings. We participated in 12 out of 17 SDGs. Globally, NUML was ranked in the 601-800 band out of 1,406 institutions from 106 different countries; in SDG-4 (Quality Education) the University was ranked in 101-200 band out of 1180 institutions.



Professional Development Training of English Language Teachers

For Professional Development Training of Pakistani English Language Teachers, Dr. Yasir Hussain, Assistant Professor - Department of English was selected. The training was organized by the 'National Academy of Higher Education' (NAHE) and the 'Regional English Language Office' (RELO) from September 2021 - March 2022. Dr. Yasir graduated as a master trainer from the 'University of Oregon' (USA) in March 2022.



High Achiever Award Ceremony

The High Achiever Award Ceremony was held on March 17, 2022, at the Auditorium, Salam Block. Rector NUML, Major General Muhammad Jaffar HI (M) (Retd.) graced the ceremony and distributed certificates and cash prizes among the diligent employees of the year.



GOAL 17



PARTNERSHIP
FOR THE GOALS



Goal 17:

Partnerships for The Goals



Membership of 'United Nations Academic Impact' (UNAI)

The University got membership of the 'United Nations Academic Impact' (UNAI) - an initiative that engages institutions of higher education with the United Nations (UN) in supporting and contributing to the realization of the Organization's purposes and principles, including the promotion and protection of human rights, access to education, sustainability, and conflict resolution.

UNAI provides a collaborative platform where members can learn from each other and enhance each other's skills and tools. UNAI provides information on UN activities and provides guidance on how students, professors, and researchers can apply their knowledge to the work of the UN and make a difference in their classrooms, communities, and campuses.



UNITED NATIONS
**academic
impact**



Sharing a
Culture of
Intellectual
Social
Responsibility

NUML Collaborations

MoU with The Diabetes Center

NUML and 'The Diabetes Center' (TDC) signed an MoU on May 18, 2022 at the Main Campus. The purpose of this memorandum is to provide clinical services and patient consultancies to NUML employees at discounted rates.

Signatories were Director General NUML - Brigadier Syed Nadir Ali and the Chief Executive Officer of TDC - Mr. Tahir M. Abbasi.



MoU with Pakistan Girl Guides Association (PGGA)

NUML and the 'Pakistan Girl Guides Association' (PGGA) signed an MoU on June 10, 2022. The purpose of this memorandum is to promote physical and outdoor activities for the upbringing of female students of the University.

Signatories were Director General NUML - Brigadier Syed Nadir Ali and National Commissioner Mrs. Maria Maud Sabri.



MoU with and Physicians Revenue Group (PRG)



NUML and the 'Physicians Revenue Group' (PRG) Pakistan signed an MoU on September 30, 2022. The purpose of this memorandum is to provide Internship and Job Placement opportunities for NUML students and alumni.

Signatories were Director General-NUML - Brigadier Syed Nadir Ali and Director Strategic Planning - Mr. Tahir Iqbal.

MoU with Islamabad Wildlife Management Board (IWMB)

NUML and 'Islamabad Wildlife Management Board' (IWMB) signed an MoU on December 01, 2022. The purpose of this memorandum is to create environmental awareness and organize cognizance campaigns to protect wildlife at Margalla Hills.

Signatories were Director General-NUML - Brigadier Syed Nadir Ali and Director-IWMB - Dr. Tariq Mahmood Bangash.



MoU with Plus W, Tokyo

NUML and 'Plus W', Tokyo (Japan) signed an MoU on December 16, 2022. The purpose of this memorandum is to provide job opportunities with Japanese Corporations for NUML students/alumni and to arrange customized Japanese language learning programs.

Signatories were Director General-NUML - Brigadier Syed Nadir Ali and Head of Japan Centre/Manager of Global Division of Plus W - Mr. Kango Hayashi.



MoU with Institute of Cost Management and Accountants Pakistan (ICMAP)

NUML and the 'Institute of Cost Management and Accountants Pakistan' (ICMAP) signed an MoU on December 29, 2022. The purpose of this memorandum is to facilitate student/alumni/ faculty members/staff in their Continuous Professional Development Programs through various initiatives and also to provide practical training in various fields of Accounts and Finance.

The MoU was signed by the Director General-NUML - Brigadier Syed Nadir Ali and the President-ICMA - Mr. Shahzad Ahmad.





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