





Sustainable Development Goals

NATIONAL UNIVERSITY OF MODERN LANGUAGES

2020

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Introduction

For nearly 52 years before in 1969, National Institute of Modern Languages or commonly called as NIML, has been transformed from being purely a language training cradle to an institute of advance higher learning into National Institute of Modern Languages. In line with 21st Century's educational imperatives, it is gaining pre-eminence in the fields of Social and Management Sciences as well as Engineering and Computer Software disciplines. Specifically, it has become an epitome of teaching more than 21 multiple national and international languages. NUML has won laurels of sages and international community, producing copious alumnae by virtue of antiquity, erudite faculty and vivacious curriculum in producing self-assured graduates from within and outside Pakistan. In addition to the main campus at Islamabad, we deliver multilingual and interdisciplinary education at the door steps through the 9 Regional Precincts, mapping the entire geographical length and breadth of Pakistan starting from Peshawar, Islamabad, Rawalpindi, Lahore, Faisalabad, Multan, Hyderabad, Karachi, Quetta and Gawadar.

The Sustainable Development Goals (SDGs) of United Nations provide a structure to developed and developing countries to tackle challenges of modern age. The seventeen 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. The creativity, knowhow, technology and financial resources from all of society is necessary to achieve the SDGs in every context.

The achievement of these goals requires different stakeholders to collaborate in a cohesive manner by combing knowledge, expertise and financial resources. Although focus of SDGs is not on higher education, but to achieve the goals universities can engage academicians and students. And NUML is contributing in achieving the goals in different disciplines. This report portrays work done under different SDGs.



GOAL-1: NO POVERTY



Anti-Poverty Policy

NUML has anti-poverty policy to demonstrate how the University provides opportunities for quality education to poor and underprivileged students. NUML offers various scholarships for students to encourage excellence in studies through rewarding high academic achievers through various types of Advance Merit/Merit scholarships and also to support less privileged student(s) to attain their goals/target by offering purely Need-Based Scholarships. NUML believes that no one should be deprived of education merely on the grounds of inability to pay.

Need-Based Financial Aid Program

Higher Education Commission (HEC) Need-Based Financial Aid Program aims to make NUML education affordable and accessible to the financially challenged students, admitted purely on merit. The program facilitates the students from low and middle-income families.

Financial Year at a Glance

Scholarships Management							
HEC Need Based Scholarship							
Number of scholarships awarded	384						
Total amount paid	Rs. 26.047 million						
Position Holders Scholarship							
Number of students scholarship awarded	351						
Amount disbursed	Rs. 3.733 million						
Prime Minister Fee Reimbursement Sch	ieme						
Number of scholarship awarded	62						
Total disbursed	Rs. 5.972 million						
Pakistan Bait ul Mal Fee Reimbursemen	nt Scholarship						
Number of scholarship awarded	351						
Total disbursed	Rs. 3.733 million						

NUML Support Fund for Needy People

During lockdown, the University developed support fund for jobless people to provide them food and medicines.



Local start-up assistance

Incubation Center of NUML organized Cohort Trainings spread over six months; it included mentorship, training and professional development, boot camps and meetup/ networking events.



GOAL-2: ZERO HUNGER



Policy on Student Hunger

NUML has policy on Student Hunger; the accessibility to nutritious, balanced and healthy food is counted amongst the basic human requirements of human beings. With no exception all resources should be directed and channelized for the fulfillment of this basic need of the people. Having established this fact, the University share a burden of this responsibility and laid out a road map wherein the affected students are identified and then adequately taken care of. It is in this backdrop that a policy has been formulated.

Policy on Campus Food Waste

Food wastage has become a worldwide phenomenon. It has been estimated that nearly one third of the food produced is wasted at various stages from its production to consumption. This is a very serious issue which needs to be addressed seriously and concrete efforts are required to reduce it to the minimum. To reduce food waste, NUML has policy on Campus Food Waste.

Policy for Community Anti-Poverty Programmes in Connection with UN SDGs

NUML also has policy for Community Anti-Poverty Programmes in connection with United Nations Sustainable Development Goals (SDGs). The purpose of this policy document is to provide anti-poverty programmes to NUML community as well as the wider community in general.

Hunger Interventions

NUML provides interventions to target hunger among students by supplying healthy and affordable food choices for all on campus, including vegetarian and vegan food at its cafeterias.



NUML Student Cafe

To promote on-campus entrepreneurial culture – University provided 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.



GOAL-3: GOOD HEALTH AND WELL BEING

Facilities

Primary Care

First Aid and Primary medical care is provided to all the staff and students. Prescription medication is available at minimal cost. Critical cases are transferred through Emergency Care to Hospital.

Ambulatory Services/ Patient Transport

Commissioning of Ambulance Equipment and ensuring guidelines for Ambulatory care. Transport of patients to hospitals under supervised care.

Cardiac Care Emergency Management

Supervised installation of Cardiac Care Emergency Management. An electrocardiogram machine is also available at Medical Inspection Room.

Psychological Counselling Center

At NUML, we believe in providing academic staff, administrative staff and students with a healthy environment for performance in teaching and learning. To achieve this, we provide counselling services through professional help.

One to One Awareness Sessions

Health and well-being awareness sessions are continually organized by the medical center to provide students and staff with latest knowledge that they can apply in their daily lives. These include physical exercise, mental wellbeing and nutrition seminars. These awareness sessions have significantly helped staff and students to maintain a healthy lifestyle while during work and studies.

COVID 19 Safety Precautions

The University has been functional with full precautions during the pandemic. Proper hand sanitizing, wearing of masks and disinfectant sprays were carried out daily. Temperature and any other signs of flu were properly checked at each entry point of the University.







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Blood Donation Camps

Student Affairs Branch in collaboration with "Pakistan Red Crescent" and "Thalassemia Centre Pakistan Bait-ul-Mal" organize blood donation campus. During every semester of the academic year Medical Inspection Team hosts blood donation camps for the two institutes and provide ample blood bags.



Sports at NUML

It will remain an all-out endeavor of the University to develop a healthy sports culture by providing the students with necessary sports facilities, and through coaching; to groom their personalities so as to inculcate attributes such as discipline, self-confidence, courage, resilience and team spirit. Sports Department has been exclusively assigned the responsibilities to conduct regular intra and inter university sports events/activities as well as to develop and maintain the sports infrastructure.

Indoor Sports Facilities

There is modern gymnasium with latest facilities i.e. basketball, handball, volleyball and badminton courts, table tennis and weight training gadgets, aerobic and anaerobic Fitness Machines at the campus.



Sports Gymnasium

Indoor Gym

Outdoor Sports Facilities

A standard ground for football which is also used for practice of hockey and cricket has also been upgraded. An international standard futsal ground, outdoor volleyball court, a basketball court has also been newly constructed.





Sports Facilities in Hostels

Table of Table Tennis and Outdoor Badminton Court is available in Girls Hostel. In Boys Hostel, Basketball and Badminton Courts is available.

Participation in National Championships and Achievements

NUML participated in different competitions conducted by different Universities. Due to COVID-19 the next round matches have been postponed. The details of these competitions and performance of NUML is given below:

HEC Premier League (Zonal) 2019-20 Football

NUML Male Football Team participated in Higher Education Commission (HEC) Premier League 2019-20, which was held in Mirpur University of Science and Technology (MUST) in March 2020. NUML Football Team successfully qualified for the HEC Premier League (Nationals), by winning consecutive matches against COMSATS University and Bahria University respectively.



NATIONAL UNIVERSITY OF MODERN LANGUAGES

HEC Premier League (Zonal) 2019-20 Hockey

NUML Hockey Team participated in HEC premier league 2019-20, which was held in Shehnaz Shaikh Hockey Stadium Rawalpindi hosted by International Islamic University (IIU) Islamabad. NUML's Hockey Team successfully qualified for the next round by winning their match against Bahria University (Islamabad).



HEC Premier League (Zonal) 2019-20 Cricket

NUML Cricket Team participated in HEC premier league 2019-20, which was hosted by COMSATS University. NUML Cricket Team won their first match against National University of Science and Technology (NUST) but lost against International Islamic University (IIU).



HEC Premier League (Zonal) 2019-20 Football

NUML Female Football Team was ready to participate in HEC premier league 2019-20, which was going to be held on Mirpur University of Science and Technology (MUST) but due to COVID-19 the matches were postponed.

GOAL-4: QUALITY EDUCATION



Academic Programs

NUML offers education in five faculties comprising thirty teaching departments including eleven major national and international language departments. It has more than 1, 200 academic staff and more than 1, 000 administrative staff. The student strength is more than 20, 000.



Policy for Lifelong Learning in Connection with UN SDGs

NUML has this policy to provide lifelong learning opportunities to community and other relevant stakeholders. The University aims to work with the community for inclusive development through social engagement and by establishing links with local community for the promotion of sustainable development.

Lifelong Learning Measures Hunarmand Pakistan Program

In context of taking lifelong learning measures, NUML provided access to educational resources for those not studying at the University. Incubation Center of NUML managed Hunarmand Pakistan program under Prime Minister's Kamyab Jawan Initiative. The program was for youngsters not studying at the University.



Confucius Institute

The Center provides state of the art facilities to learners of Chinese language in Pakistan and in the region.

Islamabad King Sejong Institute

The Center provides state of the art facilities for learning Korean language.

International Exams Center

It's International Exam Center for Chinese, German, Korean and Japanese languages.

Office of Research Innovation and Commercialization (ORIC)

ORIC implements Higher Education Commission of Pakistan's plan of developing research culture.

Business Incubation Center

Incubation Center promotes entrepreneurship – facilitates students interested in developing early-stage business ventures.

Iranology Center

Establishment of Iranology Center with the support of Government of Iran aims to support understanding and learning of Persian language and culture by declaring NUMLS as hub of its activities.

Yunas Emre Institute and Turkology Center

Establishment of Yunas Emre Institute and Turkology Center with the support of Turkish government will provide facilities to Turkish language learners and collaborative projects between Pakistan and Turkey.

Capacity Building Program

Executive Development Center (EDC) of ORIC conducted following programs and commercial workshops to enhance thinking ability and develop analytical skills of participants.

Faculty Development Program (FDP) 2020

ORIC organized Faculty Development Program (FDP) from March 09-13, 2020 based on modules, General Teaching Philosophy Development, Curriculum and Lesson Planning, Lecture Developing Techniques, Classroom Dynamics, Preparing Assessment Instruments and Teachers Self-Reflection.

Webinars with DTS

EDC in collaboration with DTS (Digital Transformation Solution Pvt. Ltd.) conducted webinars on 'SAP S/4HANA' (an integrated Enterprise Resource Planning (ERP) system) and on 'SAP Material Management' (a module that provides companies with materials, inventory and warehouse management capabilities) on August 22 and 26, 2020 respectively.

Webinar on Effective Research Proposal Writing Skills

EDC organized a webinar titled, "Effective Research Proposal Writing Skills". Dr. Sajid Bashir, Head of Department - Business Sciences, NAMAL Institute (Mianwali) conducted the webinar on August 10, 2020. Seventy-six faculty members from five faculties participated in the webinar.

Workshop on Outcome Based education (OBE) System

EDC organized workshop on Outcome Based Education (OBE) System in September (7-9, 14), 2020.



Training on Statistical package for social sciences (SPSS)

EDC organized training on Statistical Package for Social Sciences (SPSS) under Faculty Development Program (FDP) on October 07, 2020.





EDC organized second workshop on Outcome Based Education (OBE) System on November 10, 2020.



Commercial Training on Human Resource Management

EDC organized a commercial training titled, "Beginners Guide to Human Resource Management"; it was a two-day rigorous training on HR practices held on February o6-07, 2020. Training modules were Metrics, Organizational Structure and Design, Identifying SWOT in terms of Human Resource.





Workshop for Ph.D. Supervisors

EDC organized workshop for Ph.D. Supervisors from December 1-8, 2020.



Workshop on Communication & Research Skills

EDC organized one-day workshop on 'Communication & Research Skills' on March 13, 2020, for the students engaged in the research project titled, "Education Financing for Vocational/Technical Education: A Neglected Case" under National Research Program for Universities (NRPU).



NUML Reading Club

The Club is an initiative of students of Governance and Public Policy Department – they donated two hundred books to households of Gilgit.



Child Rights Awareness Session

Governance and Public Policy Department organized awareness session titled, "Child Rights Awareness Session and Psychological First Aid for Children" for girls of 'Saba Trust' (an orphanage).



Webinar on Importance of Book Reading

NUML Reading club organized webinar titled, "Why Reading is Important" for the students; more than forty students joined the interactive session with Mr. Muhammad Umar Masood – a career counselor and life coach.



Student Clubs and Societies

To enhance natural abilities of students, Student Affairs Branch manages following societies and clubs:

- NUML Debating Society
- NUML Camera Club
- NUML Art & Music Club
- NUML Environment Society
- NUML Excursion Club
- NUML Essay Writing Competition
- NUML International Cultural Society
- NUML Engineering and Science Club
- NUML Allama Iqbal Society
- NUML Pakistan Cultural Society
- NUML Drama Club
- NUML Alumni Club





Improvement of Facilities NUML Nazir Library

In the library's collection, 283 books have been added under Higher Education Commission's project titled "Library Support Program".

Establishment of Jinnah & Iqbal Corner

A dedicated corner comprising of books on Muhammad Ali Jinnah,



Allama Muhammad Iqbal and Pakistan Movement has been established as directed by the National History and Literary Heritage Division, Government of Pakistan.

Establishment of Panel Discussion Room

A Panel Discussion Room has been established at Belarusian Language & Culture Chair room on first floor of the library.

Expansion of Reading Halls

Seating capacity in the library has been enhanced now more students can be accommodated.

Research Equipment

E-Library

E-Library has been established with a

collection of 3, 441 core-textbooks / general books with their online links.

Research Room for Undergraduate Students

In the library, a dedicated research room with 18 computers have been established for undergraduate students.

Strengthening IT Infrastructure

Online Admission System

Online Admission System has been launched for all disciplines whereas all regional campuses have also been integrated. This automated portal of the admission system is self-explanatory and is further integrated as part of Campus Management Solution

through which the management is capable to see the updates regarding admission confirmation as well as any outstanding information/dues etc. 6x Admissions have been conducted successfully from candidate's applications to confirmation process. Average applications process is +12, 000 students for each session.

National University Online Admission Sys		guages
	NUML /	ADMISSIONS
Regular Admission	IS	Through NUML Facilitation Center
Processing Fee is Rs 1000/- GAT Fee is Rs 1200/- Create New Account	→ Sign in	Visit NUML admission facilitation center in H-9 islamabad campus with original documents: Processing Fee is Rs 1500/-
→ Admission Advertisement → A	Admission Schedule	Apply Offline (FALL - 2019) Processing Fee is Rs 1500/- Last Date For Offline : June 24, 2019



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Library Management System

Library automation system is a part of the complete campus management solution. This module controls Library operations, such as Books Information, Books Lending Information, and Book Return Details etc. It helps to maintain acquisition register and reports etc. The library members and books data is migrated from old library system. This module is integrated with PVC bar codes and 4 X Cards can be printed on single Click.

NUML Employee Working System (NEWS)

In order to minimize and improve the paper work in NUML, NUML Employee Working System (NEWS) was developed by the ICT Software Team in 2015 and is continuously being updated with new features and functionalities. NEWS enables all employees to have fast correspondence with each other in an official

hierarchy. Not only the official correspondence is done through the NEWS system but this is the portal for NUML officials where they can find different types of information including personal profiles, pay slips, attendance record, complaints and their status etc.

Employee Appraisal System

Online Employee Appraisal System has been developed by the ICT Software Team. The system is fully integrated with NEWS (NUML Employees Working System) based on Single Sign-On concept.

NUML Online Research Repository (NORR)

Higher Education Commission of Pakistan (HEC) asked all the Universities to have Online Research Repository to make available MS/M.Phil./Ph.D. thesis/research. Therefore, NUML developed application indigenously and named it, NUML Online Research Repository (NORR).

NUML Archive and Inventory System (NAIS)

ICT Department developed inventory management and archiving application. Earlier, individual departments were responsible for fixed and movable assets. After the deployment of NAIS, centralized management of all University assets became possible.







Sustainable Development Goals – Year 2020

NUML Complaints Management System

In order to streamline IT support requests so that better service can be provided to staff members, ICT Department has utilized a complaint ticket system. Every request is assigned a unique ticket number - user receives this ticket number through SMS and also through email address. This ticket number can be used to track the progress and responses online. For user's reference, system provides complete archive of all user's support requests.



Digital Library

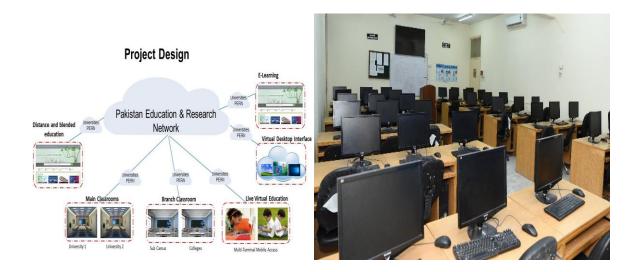
Under the PERN (Pakistan Education & Research Network) connectivity, University is privileged to have various infrastructure based services - their software support in the

form of Digital Library is commendable. Access to digital resources is given to NUML faculty members and students. In order to facilitate the stakeholders at their home, a VPN account has been configured for every faculty member. Besides that, some of the renowned digital resources were also purchased under MoU with University of North Texas (UNT). Over 1, 600 students and faculty members have been registered for digital library; an orientation program on usage of digital resources was launched.

	1 the				
HOME	NEWS RND EVENTS	JOURNAL LISTINGS INSTITUTIONS	i USEFUL LINKS	BRITISH LIBRARY	CONTRETS
NRVIGRTION MRP					
Open Access		Institutional Representative Designation	Mr. M. Sajid Javaid Network Administr		_
Application For	m	E - Mail	sys@numl.edu.pl		_
-pplication rol		Phone Number	+92 (0)51 - 92570	30	
		Website	http://www.nur	ml.edu.pk/	

In-House Web Video Conference System

ICT NUML has developed its very first In-House Web Based Video Conference System for online classes, which is integrated with Learning Management System. Moreover 12,000 students took online classes through this system during the pandemic.



Sustainable Development Goals – Year 2020

Network Infrastructure

In addition to existing network nodes, 700 nodes network deployed in the newly constructed Ibn-e-Rushd Block. Hundred network nodes for computer laboratories to be connected with the main Network.

Computational Resource Upgradation



In computer laboratories and departments, two hundred and seventy-nine desktop computers to be replaced with updated computers.



Teaching Aids Up-gradation

In class rooms, one hundred and eighty smart LEDs were installed for improvement in the quality of student's education.

Smart University & Safe Campus

Transformation towards Smart Universities & Safe Campus Project for Higher Education Institutes (HEI) started for NUML. Whereas, Higher Education Commission through its selected partner will be providing Wi-Fi blanket coverage of four Blocks (Ibn-e-Khaldun Block, Iqbal Block, Johar Block and Ibn-e-Rushd Block) across the campus to provide/extend wireless services along with necessary hardware/software integration.

Smart Classrooms

Smart Classrooms are being established at Main and Regional Campus (Karachi) under the project of Higher Education Commission with the Government of China.

Office 365 – Accounts (Faculty & Students)

Office 365 is a package of productivity software and related services that are available over the internet (cloud-based services). It included the full Microsoft Suite, One Drive for Business, Skype for Business, OneNote, SharePoint and other services. Licenses have been issued to faculty members of Main Campus and Students from Faculties of (Computer Science and Engineering, Managements Sciences). One of the main benefits of Office 365 is the capability to work from anywhere as long as users have internet connectivity. It's entirely cloud-based provided by Higher Education Commission,

email, files and Microsoft Office programs, which can be accessed from any location and any device. Users can create, edit, and share from their PC, Mac or their iOS, Android, or Windows device. This is particularly beneficial for our faculty and students who are from remote areas.

E-Room & Recording Room

E-Rooms and Recording Rooms were established at Main Campus for live lecture delivery and also to record lectures as a Blended Learning Teaching techniques. These rooms consist of the state-of-the-art Video Conference equipment for live interaction between Main Campus and Regional Campuses. Our recording rooms are equipped with latest Video Recording setups (Video Recording Cameras, Smart boards, LEDs and Systems with latest teaching related software). With E-Room, NUML around the world can optimize collaborative business processes, improve innovation and streamline decision-making. During pandemic, 3555 lectures were recorded and DVDs were delivered to students especially in remote areas.



GOAL-5: GENDER EQUALITY



Policy for Women's progress measures in connection with UN SDGs

NUML has this policy to strengthen women's progress measures to NUML community as well as the wider community in general. This policy intends to support women in the University through multiple activities and initiatives, regardless of gender, ethnicity, religion and disability.

Gender Equality and Non-Discrimination Policy

NUML is committed to providing an environment that is free from discrimination based upon race, color, ethnicity, national origin, gender, religion, disability, age, veteran status, or any other status protected by state or federal law. The University does not believe in any discrimination against any gender in any of its programs or activities and is committed to preventing and stopping discrimination whenever it may occur within its jurisdictions and its campuses/branches.



Launched Virtual WECREATE Club

Office of Research Innovation and Commercialization (ORIC) in collaboration with 'The Indus Entrepreneurs' (TIE - Islamabad Chapter), through their project "WECREATE Pakistan", proposed to foster entrepreneurial culture at NUML where especially female students can transform their business ideas into reality. In that regard, WECREATE Club was to be established in March 2020, but due to the pandemic the program got delayed. Therefore, they proposed to establish *Virtual* WECREATE Club.

ORIC launched virtual Club in August for commencement of online workshops. Twelve sessions held on 'Zoom', which Business covered Ideation, Design Thinking and Product Design, Business Plan, Branding, Investment and Pitching, Digital Marketing, Video Editing and Animation. Twenty-six female students participated; last session held in December 2020.



Maternity/Paternity Policy

NUML has this policy to provide the facility of maternity and paternity leave to the employees of NUML. Working couples are a growing reality of Pakistani job market. The objective of this policy is to facilitate expecting mothers/their spouses by providing maximum required leave.



Day-Care Facility

To facilitate academic and administrative staff members, NUML provides Daycare facility for their kids so that they can perform their duties without stress.



GOAL-6: CLEAN WATER AND SANITATION



Cleanliness Drive

Students of NUML executed Cleanliness Drive and Interactive session with students of Bahria Foundation College.



Aqua – The Pure

Team of students of Governance and Public Policy (G&PP) started a social action project, *Aqua - The Pure*. Students visited the slum areas in Islamabad to collect the real time data about the issue of water supply.

They carried out survey/interviews to document access to clean drinking water issues in Rawat (rural area of federal capital). Students arranged an awareness webinar titled, 'Access to Clean Water Supply' in collaboration with Youth Economic Forum. And launched social media awareness campaign about the importance and need of clean water.



GOAL-7: AFFORDABLE AND CLEAN ENERGY



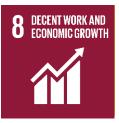
Utilizing Solar Energy

To become a carbon neutral University, NUML is in process of installing solar panels on buildings of its Main Campus. So far, panels on two buildings have been installed – on building of Nazir Library and of Ibn-e-Khaldoon Block. The panels collect 195 KW, which are connected to the grid.





GOAL-8: DECENT WORK AND ECONOMIC GROWTH



Incubation Center

Business Incubation Centre of NUML (B ICON) provides wide range of services to incubatees to propel them to new heights and sustain in industry. 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 network of industrial experts, entrepreneurs, angel investors, advisors and mentors for innovation, idea generation and business creation.



NUML Career Development & Placement Services (NCDPS)

NUML Career Development & Placement Services in collaboration with Department of Management Sciences conducted recruitment drive on February 2020 for Ideas in which alumni from Department of Management Sciences participated.

IdeaGist Pakistan

In February 2020, shortlisted CVs of NUML alumni were shared with IdeaGist Pakistan, one alumni from Department of English was hired.

Skill for All - Hunarmand Pakistan Program

NUML Career Development & Placement Services (NCDPS) in collaboration with Department of Computer Sciences and National Vocational and Technical Training Commission (NAVTTC) conducted interviews for the Prime Minister's Hunarmand Pakistan Program, "Skill for All" from 31 January 2020 to 01 February 2020. Classes started on 25 February 2020, but stopped after a month due to pandemic.

Agahi Awards

NUML students were engaged as ushers at Agahi Awards. Rector NUML, Maj. Gen. Muhammad Jaffar HI(M)(Retd.) presented the award to Mr. Kashan Akmal in Culture and Heritage Category.





Tale Taleem

Tale Taleem recruited a team ofNUMLstudentsformanagementofChildrenLiterature Festival.

Student Professional Development Workshop

NCDPS organized three-day student professional development workshop for final year students from 03-05 March 2020.



On-campus Recruitment Drive

NUML Career Development and Placement Services (NCDPS) organized on-campus recruitment drive by Abacus Consulting. Seventy-two students/alumni from different departments participated in this activity.



GOAL-9: INDUSTRY, INNOVATION AND INFRASTRUCTURE



Industry Technology Cell of NUML (IT CON)

Industry Technology Cell of NUML (IT CON) helps transform research and ideas into commercially viable products.

Projects of IT CON

S#	Project	Company
1	Android Mobile based Dynamic Task Allocation System	RadarView
2	Android based Health System	AXON / CHI
3	Charts for Android Mobiles, Charts for Heath Device	AXON / CHI
4	E-Commerce Web App – Android App	FantiscoTechnologies
5	Laravel App for Backend	FantiscoTechnologies
6	3D Modeling for Objects	CGI
7	Design Flyers and Promotions	CGI
8	Android App using Retrofit	Fantisco Technologies
9	Designs of flyers and Animation of theme	Kalaam4Solution
10	Android App for Access Control and Record Management	Fantisco Technologies
11	Designs of promotional materials	Engineering for Kids
12	Event Care Management System	Client

IGNITE'S NGIRI 2020 & FINAL YEAR PROJECTS OF FE&CS

Ignite funds startups and innovative projects that utilize fourth industrial wave tech to solve local problems and target global opportunities in health, education, energy, agriculture, telecom, finance and other verticals. Ignite's program, National Grassroots ICT Research Initiative (NGIRI) aims to assist final year undergraduate students of ICT related disciplines by providing financial assistance for developing prototypes/working models for their Final Year Projects (FYP) in order to increase creativity, innovation and hands on engineering and development skills.



NATIONAL UNIVERSITY OF MODERN LANGUAGES

In NGIRI 2000, students of Faculty of Engineering and Computer Science (FE&CS) participated; thirteen final year project (FYP) applications were submitted. Eight FYP applications of worth Rs. 589, 300 were approved for funding.

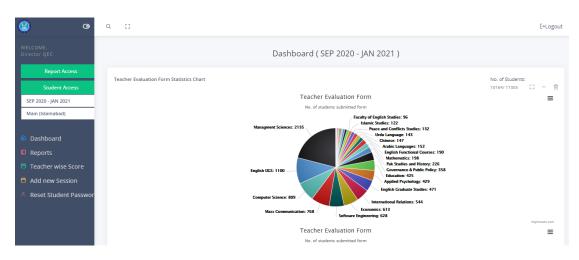
In-House Applications

IT CON developed following in-house applications for the University:

- Rector's Suggestion Box
- Publication Management System
- Task Management System
- E-Library Management System
- Theses Repository
- Online Teacher/Course Evaluation System for Quality Enhancement Cell
- Student E-Registration System

Rector's Suggestion Box	=			🖴 Logout
Dr. Ata Ullah Director	Dashboard			Dashboard
	Suggestions/Complaints by Sta	tus:		
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	Copyright © 2021 Rector's Suggestion Box NUML. All ri	ghts reserved.		Developed by ITCON - ORIC - NUML.

Rectors' Suggestion Box



Online Teacher/Course Evaluation System for QEC

Sustainable Development Goals – Year 2020

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Stats		Urgent Tasks	4	Over Due Tasks	13	Modify Tasks	0	Completed Tasks	4
		Copyright © 2021 Ta	sk Management	: System NUML. All righ	nts reserved.		Developed by ITC	ON - ORIC - NUML.	

Task Management System

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Electronic Registration

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1	English Studies	English GS	Effectiveness of Teaching E Proximal Development at P		lish Adjectives in the Light of Vygotsky's Theory of Zone of nary Level	Me	hwish Haider	Mr. Rizwan Aftab	MS	@ View
2	English Studies	English GS	Colonialism and Its Effect o Pakistan and Nigeria	on L	iterature: A Comparison of Postcolonial Literature (Novels) of	Niç	ghat Ahmed	Prof. Dr. Saeeda Asadullah Khan	PhD	 View
3	English Studies	English GS	NATURE IMAGERY IN AL-O	QUI	R'AN		uzia Tanveer eikh	Dr. Riaz Hassan	PhD	 View
4	Social Sciences	International Relations	DEMOCRATIZATION IN GC	cc (COUNTRIES IN POST-9/11 PERIOD: ROLE OF USA		nair Anwar an Niazi	Ghazanfar Ali Grewal	MS	Ø View
5	Social Sciences	International Relations	EMERGENCE OF CHINA AS	AS A	AN ECONOMIC POWER: PROSPECTS AND CHALLENGES	Ra	hila Naz	Mr. Muzaffar Khan Zafar	MS	 View
6	Social Sciences	International Relations	INDIA'S AFGHAN POLICY S	SIN	ICE 9/11: SECURITY IMPLICATIONS FOR PAKISTAN	Kh	izar Iqbal	Mr. Muzaffar Khan Zafar	MS	Ø View

Theses Repository

A complete faculty research audit across all disciplines was conducted using NUML Publication System – an online database of research articles designed by ITCON.

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right © 2021 NUML. All rights reserved. Developed at (TCO)) -	Caparight 8 2023 MONE, all rights restored, Benelipped at 19208 - 0066.	

Publication System

Webinar: Deep Learning

Department of Computer Science organized a webinar, Deep Learning: *machine learning for data analytics and computer vision with Python;* resources person was Dr. Mubeen Ghafoor – Post-Doctoral Research Fellow in Data Science at Department of Computer Science and Creative Technologies at University of West of England (UWE).



GOAL-10: REDUCED INEQUALITIES



Diversity

NUML is comprised of teachers and students from diverse national culture backgrounds. Not only students from four provinces of the country come to NUML but foreign students are also enrolled in different degree /diplomas/certification programs. Students from various countries including Afghanistan, Australia, Algeria, Canada, Chinese, India, Kashmir, Philippine, Sierra Leone, Sudan, United Arab Emirates, Turkey, Saudi Arabia, Somalia, Korea, and United States of America are a part of vibrant international NUML alumni. We also have a diverse faculty from China, Indonesia, Spain, Italy, France, Russia, Japan and Uzbekistan. NUML holds positive repute in different embassies. It not only introduces national and provincial cultures to the diplomats of other countries but familiarize their culture to the institutions and people of Pakistan.

Anti-Discrimination-Anti-Harassment Policy and Complaint Procedure

NUML is committed to maintaining an environment that encourages and fosters appropriate conduct among all its stakeholders and motivates respect for individual values. Accordingly, the University is committed to enforcing Anti-Discrimination and Anti-Harassment Policy and Complaint Procedure at all levels in order to create an environment free from discrimination, harassment, retaliation and/or sexual assault. The policy demonstrates the University's strong commitment to prevent discrimination and harassment especially against underrepresented groups.

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.



Kashmir Solidarity Day

Governance and Public Policy Department organized Talk Show titled "Kashmir Solidarity Day" on national television to show solidarity with Kashmiris and voice concerns on Abrogation of Articles 370 in Kashmir by India. The program presented way forward: United Nations should ensure fulfilment of United Nations Security Council's resolutions on Kashmir.



Francophonie Day

On the occasion of 'Francophonie Day', Ambassador of France *Dr. Marc Barety* was invited as Chief Gust to celebrate French language and Francophone culture at NUML.



A Talk by Russian Ambassador

The Ambassador of the Russian Federation, *H.E. Danila Ganich* gave talk on "Russia & Pakistan: Neighbors & Friends".



GOAL-11: SUSTAINABLE CITIES AND COMMUNITIES



Energy Efficient Buildings

NUML is opting for sustainable materials like fiber cement sidings to make its building 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 the buildings.



Accommodation

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



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Transport

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



GOAL 12: RESPONSIBLE CONSUMPTION AND PRODUCTION



Hike & Clean

Students of NUML executed an activity, 'Hike & Clean' to clean some locations of Margalla Hills.



Webinar on Food Recycling

Students of Governance and Public Policy Department under their social action project, Recycling of Food organized a webinar on "Food Recycling".



Bicycle Rally

NUML Eco Club organized Bicycle Rally with support of Islamabad Cycling Association.



GOAL 13: CLIMATE ACTION



World Wildlife Fund (WWF)

WWF Eco-Internship Programme (EIP) offered Internship from 03 March 2020 for five weeks. Forty-five students of International Relations Department worked on climate issues, renewable sources, waste management and community work.



GOAL 15: LIFE ON LAND



Tree Plantation Drive

National University of Modern Languages (NUML) kicked off the tree plantation drive under Clean Green Pakistan Program. Rector NUML Major General (Retd) Muhammad Jaffar inaugurated the campaign by planting a sapling in the Main Campus. On the occasion, Rector NUML said that the University will plant maximum trees in all its campuses including the Main Campus as part of Prime Minister's plantation drive and he urged the faculty members and students to actively take part in the campaign to make the entire project a complete success.



Seeds Ball Drive

Students of Governance and Public Policy started a drive to throw seed balls in Margalla Hills for plantation.





GOAL 16: PEACE, JUSTICE & STRONG INSTITUTIONS



Policy for University Governance Measures: Engagement of Students and Local Stakeholders through Active Participation in connection with UN SDGs

The University governance measures look at activities around elected representation of University stakeholders on the governing body as well as policy and processes to involve local non-university stakeholders. NUML has this policy to provide policies and programmes to engage students and local stakeholders through active participation.

Talk by German Ambassador to Pakistan

Governance and Public Policy Department organized a talk by German Ambassador to Pakistan, *H.E. Bernhard Schlagheck on* 'European Governance Model: Lessons for South Asia'.



NUML Restructured

In 2020, to proficiently manage and run the affairs of the University, Rector-NUML *Maj. Gen. Muhammad Jaffar HI(M) (Retd.)* took a big step to restructure the University by forming Divisions. Office of Research Innovation and Commercialization (ORIC) was assigned this task to propose new structure in context of legal framework. The Office played a central role in planning and getting approval from Board of Governors.

From December 2020, University started functioning according to the new structure of Divisions with relevant departments and branches with respective Pro-Rectos, Deans and Directors heading them.

Webinar on 'Imagining Next Generation Devolution'

Governance and Public Policy Department organized a webinar titled, 'Imagining Next Generation Devolution'. Speakers were *Mr. Javaid Ahmad Malik* and *Mr. Zafarullah Khan*.



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GOAL 17: PARTNERSHIPS FOR THE GOALS



Membership of the Association of Commonwealth Universities (ACU)

The Association of Commonwealth Universities (ACU) is the world's first and oldest international university network, established in 1913. It is a professional association for those working in higher education across the Commonwealth, providing avenues for collaboration and cooperation between the members.

ACU manages prestigious international scholarship schemes (including the UK government's three major scholarship programs and the Queen Elizabeth Commonwealth Scholarships) and offers grants and fellowships to support student mobility and international research collaboration.

ORIC got membership of the Association to expand educational opportunities for students and faculty members of NUML and to connect with academicians of member universities of ACU to organize events and run programs to support professional and institutional development.

CrossRef Membership

ORIC got membership of CrossRef to assign DOIs to journal's research articles. CrossRef is a Digital Object Identifier (DOI) registration agency of the International DOI Foundation (governance body of the DOI system), which enables persistent cross-publisher citation linking in online academic journals. The agency provides additional services such as plagiarism screening and searching by funders.

ORIC signed MoU with PIM

A memorandum of understanding (MoU) was signed between Office of Research Innovation and Commercialization (ORIC) and Pakistan Institute of Management (PIM) on February 25, 2020. Director ORIC - Dr. M. Zubair Igbal and Executive Director - PIM Mr. Mohammad Abid Hussain were the signatories. Purpose of this MoU is to collaborate for capacity building activities and for this purpose share intellectual, physical and human resources.



MoU between FMS-NUML & Al-Barka Bank Ltd.

A memorandum of understanding (MoU) was signed between Faculty of Management Sciences (FMS-NUML) and Al Baraka Bank Ltd. Dean FMS – Prof. Dr. Naveed Akhtar and Regional Head (Al Baraka Bank) - Mr. Ahmed Mobeen were the signatories. In connection to this MoU, Al Baraka Bank will conduct Recruitment Drives for the induction of Finance and Islamic Finance graduates of NUML.



Discussion with Industry Representatives

ORIC held discussion on organizing "Innovation / Commercialization Fair at NUML" with industry representatives in Idea Lab, Salam Block on February 12, 2020.

Director ORIC, Dr. M. Zubair Iqbal chaired the meeting; industry representatives were Mr. Muhammad Ahmed (President, Islamabad Chamber of Commerce and Industry (ICC&I)), Mr. Saqib Rafiq (Former Vice President, Rawalpindi Chamber of Commerce and Industry (RCC&I)), Mr. Raja Omar Iqbal (Convener on Standing Committee on Information Technology-RCC&I), Mr. Malik Naveed (CEO, Buraq Enterprise), Engineer Shafqat Majeed (CEO, The Capital Technologies Private Limited), Mr. Aamir Baloch (Managing Director, IDEAS Sales and Marketing), and Mr. Rashid Asghar (Entrepreneur).



Participants were Dr. Naveed Akhtar (Dean Management Sciences), Dr. Syed Zaheer Abbas Kazmi (Assistant Professor), Dr. Ata Ullah Ghafoor (Assistant Professor), Mr. Adnan Iftikhar (Lecturer) *and* Mr. Atif Abbas (Research Associate).

Other Collaborations

National University of Modern Languages (NUML) and National University of Technology (NUTECH) signed a MoU on 31 January 2020 to conduct special courses of German and Japanese languages.

NUML and National Vocational and Technical Training Commission (NAVTCC) signed a MoU in February 2020 to conduct Prime Minister's Kamyab Jawan Program. The program was based on six-month trainings on Artificial Intelligence, Information Security and Block Chain running total five batches of youngsters enrolled.

NUML and Overseas Employment Corporation (OEC) signed a Memorandum of Cooperation (MoC) on 18 May 2020 to equip the skilled work force with foreign languages.

NUML and Institute of Regional Studies (IRS) signed a MoU on 13 August 2020 to collaborate in academic, training, joint research activities and thesis supervision with Department of Area Studies.

NUML and Alliance Française, Islamabad (AFI) signed an Academic Cooperation Agreement (ACA) on 18 August 2020 to develop the friendly relations and cooperation in the realms of science, culture and education on the principles of respect, equality and mutual benefit.