# **ANNUAL REPORT**

JULY 2019 - JUNE 2020





National University of Modern Languages



NATIONAL UNIVERSITY OF
MODERN LANGUAGES

# ANNUAL REPORT

JULY 2019 - JUNE 2020





We aspire to become a leading institution in creating knowledge and competencies for inclusive development.



To foster creative pedagogy, innovative research and inclusive communication.



Merit; Transparency; Inclusiveness; Social Responsibility; Creativity; Tolerance; Integrity.





- a. To provide positive educational and working environment for attracting quality students and faculty, imbibed with dedication to create and transfer knowledge as well as competencies for inclusive development.
- b. To provide affordable learning opportunities including new trends in e-learning and information communication technologies, and educational experiences to serious and motivated undergraduate, graduate and professional students and researchers in pursuit of knowledge in areas of personal, professional and special interest, thereby preparing them for their productive roles and responsibilities as Pakistani and global citizens.
- c. To engage in education that envisions learning as inextricably connected to the contemporary social changes, and promotes co-curricular skills.
- d. To cultivate practices of Merit; Transparency; Inclusiveness; Social Responsibility; Creativity; Tolerance; and Integrity based on the highest moral values and principles of trust to prepare students for practical life.
- e. To encourage excellent, innovative research that posits the discovery, dissemination, and application of knowledge.
- f. To promote language development across diverse seats of language learning, and an increased enhancement of diverse programs and disciplines and curriculum through emphasis on technology and advanced information literacy across curriculum.
- g. To enhance specialized market based courses and research opportunities in areas of Social Sciences, Mass Communication, Business Studies, International Relations, Engineering, their respective sub fields and Information Technology and other related disciplines.
- h. To create pedagogical conditions and spaces that empower both teachers and students with many ways of understanding the world, and consequently, engage in the creation of new knowledge, new ideas and practices that come with multiple references and can thus, mobilize their hopes for active participation in the global community and for the future.
- j. To create pedagogical practices that characterize not only the enlargement of mind but the open exchange of ideas, thought, inquiry, dialogue, and material conditions for the expression of individual and social freedom, as well developing a language of critique and possibility.
- k. To prepare and equip graduates for their futures in the world of work and furthering of education to make significant contributions in the development of Pakistani society and the global community.
- I. To encourage personal and professional growth, dynamic work culture, and support healthy working environment as an exemplary employer, where its faculty and administrative staff feel valued and fulfilled.
- m. To create an ever growing community of supporters, and an endowment including stakeholders that support and perpetuate constant innovation and progress in the Pakistani society.

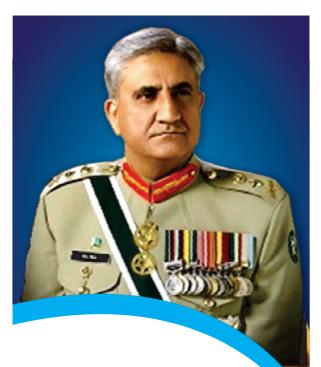
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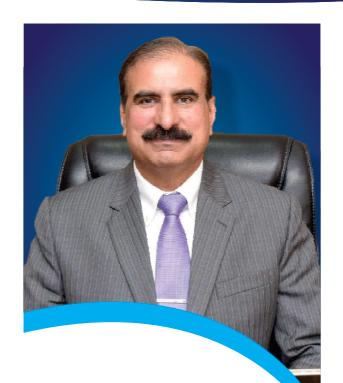


# MESSAGE FROM THE CHAIRMAN

The National University of Modern Languages (NUML) was created primarily as a language institute but has since then expanded to become the premier language university in the region. Both as NIML and NUML, the institution has contributed positively to the dissemination of knowledge in various disciplines, producing eminent professionals not only in languages, but also in various contemporary fields. Over the years NUML has branched out into numerous disciplines like Information Technology, Management Sciences, Engineering and Social Sciences.

As Chairman Board of Governors, it is my proud privilege to assist in the policy and decision making process of an institution that has risen from a small language institute to being amongst the most highly reputed institutions in the region. It is my earnest desire to see the university attaining the highest of excellence in imparting knowledge and preparing students to become honourable and respectable members of society, who can contribute positively to making this world a better place for our future generations.

General Qamar Javed Bajwa, NI (M), Chief of the Army Staff, Pakistan



# MESSAGE FROM THE RECTOR

I am extremely proud to join such a creative, enterprising and progressive university, and feel privileged to be leading the institution in the years ahead. National University of Modern Languages has grown to become Pakistan's flagship in languages and research, a leading university, recognized for excellence in teaching, research and service to the cause of education and society

As we look to the future, one thing is certain – knowledge will be a key resource for the socio–economic progress of the nation and the world. Our challenge will be to generate ideas and cultivate capacities in our students for critical thinking and complex reasoning that will benefit the society at large. We aim to educate and train students who, after graduation, can contribute towards national development with confidence through the acquired skills of research and communication to solve complex socio-economic problems. I am aware that it cannot be achieved without the high quality of faculty. Therefore, my prime focus remains on developing and capacitating the faculty.

I am confident that National University of Modern Language is becoming a leading university of choice because its preference is students first. It conducts focused research on practical issues of Pakistan and around the World. I am committed to transforming the lives of our students, the future professionals and entrepreneurs whose knowledge and skill will make our tomorrow better.

Major General Muhammad Jaffar, HI (M) (Retd)
Rector, NUML



# **EXECUTIVE SUMMARY**

The National University of Modern Languages (NUML) is a remarkable university over the map of Higher Education Sector in Pakistan with the mandate to provide excellence in learning of all modern languages which not only produces world class linguistic professionals with the specific understanding of that particular language, but, also makes it marks in Engineering/Computer Science and Social Sciences particularly in Business Management and Education. To meet the 21<sup>st</sup> Century requirements for learning languages, Information Communication Technology of NUML is playing an essential role by providing the environment both for teaching and research.

# **University Programmes and Activities**

- The university has progressed well at a fast pace, with an intake of 8044 students in all programs (inclusive of all Campuses), the total strength has reached 19344 students. Summer vacation are utilized with a host of summer courses offered to students who want to develop their skills. A total of 116 students have benefitted from these courses.
- About 140 foreign students from 10 countries have also been enrolled in different disciplines, especially language training.
- For international Linkages, 5 international institutions have been established in the main campus of the university at Islamabad. Moreover, Pakistan Urdu Chair established by NUML in Minsk State Linguistic University (MSLU), Minsk, Belarus.
- Students of the Department of Computer Sciences excelling in their research work have achieved 1st and 2nd positions in various competitions at the national level.
- During the period from July 2019 till June 2020, one Convocation was held; 21 December 2019, one BoG meeting was held; 21 November 2019 and, one Executive Committee (EC) meeting was held; 17 October 2019 respectively. Besides, BASR, Academic Council as well as Finance Planning Committee meetings were also held.

## **Research and Development**

- Basically a languages and social sciences university, the research and development are
  mainly in the form of researches conducted by the faculty members and scholars. As a
  result, there are 5 HEC recognized research journals published by different departments
  of the university, placed in the "Y" category. Efforts are being made to upgrade these
  journals.
- Eleven books have been published by the faculty while 310 Research Papers have been published by the faculty in national and international journals.
- 33 national and international conferences, trainings/workshops and seminars/talks by foreign guest speakers have been organized by different faculties of the university.
- ORIC has been established to initiate, embed, support and integrate the process of research, innovation and commercialization in every department of the university. ORIC is also developing NUML's digital repository and printed directory of theses.

#### **Quality Assurance**

- QEC conducted about 06 workshops and training sessions for capacity building of program team members during the year 2019-20.
- Quality Enhancement Cell, NUML obtained 91.36% score in Online Class Readiness



- Dashboard during COVID-19 pandemic, by Quality Assurance Agency of Higher Education Commission of Pakistan in the year 2019-2020.
- All programs of the university are accredited by the relevant councils and all departments are guided to follow the recommendations of the Higher Education Commission and National Curriculum Review Committee for program specifications and course outlines.

# **Faculty Development Programmes**

- Blended Learning courses for teacher educators between Asia and Europe (BLTeae) is a European Commission (EU) funded project under Erasmus + capacity building program.
   The main aim is to support teacher educators 'professional development through blended learning based on innovative constructivist theories.
- Despite different faculty training programmes conducted by each department, 1 x supporting staff training programme was also held during 2019-20.
- 26 x scholarships were awarded to Faculty member in various disciplines through HEC grant, out of which 15 have been sent to different countries on scholarship. 09 scholars have completed their studies.

# **University Access System**

- No gender bias during admission is practiced. The data indicates male and female ratio of approximately 58:42
- Faculty-Student ratio comes to one teacher per 15 students.

# University's Role in Developing Economy

- New Initiatives like Corporate Social Responsibility (CSR) and Society of Intellectual Development (SID) have been launched.
- Students' placement is done through annual job fairs, attended by more than 30 employers.
- Seminars on Career Counselling and Selection of Future Fields are organized for NUML students regularly.

## **Infrastructure Up-gradations**

- Developmental Projects like Renovation of different blocks, Establishment of different Sports Courts, Establishment of NUML Science Park for innovation Knowledge and Entrepreneurships, Automation and Expansion of library, Faculty Offices and news file system have added to the learning environment.
- Establishment of the digital library, E-Room, Recording Room and Jinnah & Iqbal Corner in NUML Library are another feature the university is proud of.

#### **Strengthening Technological Infrastructure**

- Emphasis is laid over the reformation of Information Communication Technology for producing the enabling environment through technology for academia. NUML ICT is based on four technological pillars i.e. Technology Infrastructure Development, Common Applications & Online Services, Infrastructure Strengthening and Capacity Building of Teaching/Administration Resources.
- Online admission system has been developed and launched successfully for all available disciplines.
- Online Research Repository, Learning Management System, Archive and Inventory

system, Zero Client Machines, Bio-metric systems, Tier-3 Data Centre, Smart Classrooms and Office 365 – Accounts are the milestones which have been achieved.

# University's Role in Building Communities

- Leadership Skills and Abilities of Students are developed by encouraging them to plan and organize a host of events like speech contests, cultural activities, entrepreneurial week, community work and blood donation etc.
- Inter-Departmental Sports competitions are held in annual event viz. Sports Gala. Participation in event exceeds 1500 students (both male & female).

## **University Financial Matters**

- 384 students have been awarded HEC's Needs- Based Scholarship, 351 students have been given Position Holders Scholarship, and 351 students have been given Pakistan Bait-ul-Mal fee reimbursement scholarships.
- A comprehensive audit of the university was conducted by Federal Directorate General Audit Department. All audit observations were defended and got settled.

# Management of Pakistan's Citizens Portal (PCP) and Rector's Suggestion Box

- With the incoming of the current political Government, it launched PCP, which has a far reaching impact on the lives of Pakistan's citizens and, particularly University's students, faculty and staff.
- Efficient management of PCP has brought in a sense of relief and self-fulfilment both for the HEC as well as NUML's community, thus providing transparency and accountability of service provisioning to students, faculty and our staff.
- Rector's Suggestion Box has been launched for managing the suggestions and issues raised by NUML students, faculty members and staff. Registrar NUML is handling/managing the system and timely reply of the complaints.

#### **Health and Medical Facilities**

- A healthcare facility (Medical Inspection Room) has been established since 2007 and a
  Medical Officer oversees the day-to-day administrative and clinical affairs during the
  university hours and is available on-call for in-house students. An ECG machine is also
  available at the Medical Inspection (MI) room.
- During the current financial year the MI Room was upgraded and renovated with the addition of a 3 Bed Detention Centre, equipped with state of the art first aid.

# **About the University**

The National University of Modern Languages (NUML) is an internationally recognized institution of higher learning for excellence in academics. It was established as National Institute of Modern Languages (NIML) in June 1969 in Rawalpindi. The institute was moved to its present location (H - 9, Islamabad) in 1972 and in 1979 it was awarded a full autonomous status. NIML was elevated to its present status on 29 May 2000.



There are 5 faculties comprising 30 teaching departments including 11 major national and international language departments. It has a teaching faculty of over 1239 and staff employees 1035. The student strength ranges between 19000 -21000. The university alumni strength has surpassed 71,970 mark. The faculties are as follow:-

- Faculty of English Studies (FES).
- Faculty of Languages (FoL).
- Faculty of Management Sciences (FMS).
- Faculty of Social Sciences (FSS).
- Faculty of Engineering and Computer Science (FE&CS)

The University since its establishment, has made tremendous contributions particularly in the field of promotion and learning of languages. Major beneficiaries being the Armed Forces of Pakistan, Government/Semi Government Departments; Armed Forces Personnel of friendly countries such as China, Saudi Arabia, UAE, Jordan, Iraq, Azerbaijan, Oman, Libya, Morocco, Kazakhstan, Turkmenistan, etc. A large number of civilian foreign students have also graduated from this university.

With its growth in size and scope, NUML has become a leading research university in Pakistan. The university enjoys a status of a seat of learning contributing new knowledge in local and global perspective and teaches over 21 oriental and occidental languages in addition to a number of emerging disciplines, such as Engineering, Computer Science, Mathematics, Management Sciences, Governance & Public Policy, Economics, Mass Communication, International Relations, Peace & Conflict Studies, Applied Psychology, Education, Area Studies, Pakistan Studies, Islamic Studies and Translation & Interpretation. The university has a vibrant and well-grounded research program, offering MS/MPhil and PhD degrees in various disciplines.

Besides offering different academic programs, NUML also provides External Examination, Translation and Interpretation Services. NUML translations are officially recognized by all embassies and government departments. While, all government ministries including President's and PM's Secretariats prefer NUML interpreters during visits of foreign dignitaries. NUML also acts as an International Examination Centre of Chinese, Korean, Japanese and German languages.

The university is in collaboration with a host of foreign universities/Institutions. Besides having collaboration with Forty-eight national and international universities and organizations, following international institutes are also functioning at NUML:-

- Confucius Institute, China since 04 April 2005.
- Iranology Center, Iran since 15 June 2011.
- Islamabad King Sejong Institute, South Korea since 17 September 2012.
- Yunus Emre Institute, Turkey since 23 April 2013.
- Belarusian Language and Culture Chair, Belarus since 3 October 2016.

The university has 9 Regional Campuses at Rawalpindi, Quetta, Karachi, Hyderabad, Lahore, Multan, Faisalabad and Peshawar where language courses in selected languages and degree programs in other disciplines like management sciences, English, Education, Economics and Applied Psychology are offered. Our regional Campus/Language Centre at Gwadar is preparing the youth from Baluchistan, equipping them with Chinese and English language skills to take advantage of the emerging opportunities from the ongoing C-PEC projects.





# Chapter 1

# University Programmes and Activities

- Undergraduate and Graduate Programs
- Postgraduate Programs
- Miscellaneous Achievements
- Linkages with Foreign Universities
- Institutional Linkages
- Major Activities at Regional Campuses

# **University Programmes and Activities**

This chapter provides a detailed description of various academic activities carried out by different departments at each of the eight NUML regional campuses. Details about various academic programs is presented:

# 1.1. Undergraduate and Graduate Programs

	Departments	Undergraduate	Graduate
a.	Arabic	BS	MA
b.	Bangla	BS	MA
C.	Chinese	-	MA
d.	Confucius	BS Area Studies (China)	-
e.	English	BS	MA
f.	French	BS	MA
g.	German	BS, BSML	MA
h.	Hindi	-	MA
i.	Korean	BS	-
j.	Persian	BS Persian	MA
J.	i Gisiali	BS Persian (for Foreigners)	IVIA
		BS Balochi	
k.	Pakistani Languages	BS Punjabi	-
		BS Pashto	
I.	Turkish	BS	MA
m.	Urdu	BS	MA
n.	Translation &	BS	_
'''	Interpretation		
		B. Ed (4 Yrs)	MA Education,
0.	Education	B. Ed (2.5 Yrs)	MA EPM,
		B. Ed (1.5 Yrs)	M. Ed,
p.	Applied Psychology	BS	MSc
q.	Islamic Studies	BS	MA
r.	International Relations	BS IR	MSc
S.	Peace & Conflict	BS	MSc
	Studies		IVIOO
t.	Mass Communication	BS	MSc
u.	Pakistan Studies	BS	MSc

	Engineering	BS SE, BEEE,		
V.	Engineening	BS Mathematics	-	
W.	Computer Science	BSCS	MCS	
	Governance & Public	BS Public Administration &	MSc	
X.	Policy	Governance	MSC	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Economics	BS Eco & Fin	MSc	
у.	Economics	BS Eco	IVIGC	
			BBA 2 years,	
Z.	Management	BBA, BS Accounting &	MBA (3.5, 2	
2.	Sciences	Finance, B.Com	years Exec &1.5	
			years), M.Com	

# 1.2. Postgraduate Programs

	Departments	Programs
a.	.Arabic	MPhil, PhD
b.	Chinese	MPhil
C.	English	MPhil, PhD
d.	French	MPhil
e.	Hindi	MPhil
f.	Persian	MPhil, PhD
g.	Urdu	MPhil, PhD
h.	Education	MPhil, PhD
i.	Applied Psychology	MPhil, PhD
j.	Islamic Studies	MPhil
k.	International Relations	MPhil, PhD
I.	Pakistan Studies	MPhil
m.	Engineering	MS EE, MS SE, MS Maths, PhD SE
n.	Computer Science	MSCS, PhD
0.	Governance & Public Policy	MPhil, PhD
p.	Economics	MPhil, PhD
q.	Management Sciences	MSBA , PhD

# 1.3. Miscellaneous Achievements

# 1.3.1. Achievement by Various Departments and Branches

- a. Following new programs were added:
  - (1) MS Mathematics

- (2) PhD SE
- (3) PhD CS
- (4) PhD GPP
- b. Admissions Fall 2019 & Spring 2020, Advertisement of Programs, Holding of Entrance Tests, settlement of issues of candidates/students, i.e. credit transfer cases, migration cases, repeat of semester/subjects etc.
- c. Foreign Scholarships -- Faculty Development Program (HRD Components).
- d. 16<sup>th</sup> Board of Governors Meeting was held on 21 November 2019. The meeting was chaired by the Lieutenant General, Sher Afgun, (HI(M), Inspector General Training and Evaluation, Pakistan Army.
- e. 9<sup>th</sup> Meeting of Executive Committee was held on 17 October 2019. The meetings was chaired by the Rector NUML Major General Muhammad Jaffar HI(M)(Retd).
- f. 18<sup>th</sup> Academic Council Meeting was held on 14 November 2019 and Special Academic Council Meeting was held on 18 May 2020. The meetings was chaired by the Rector NUML Major General Muhammad Jaffar HI(M)(Retd).
- g. 327 degrees were awarded during 15<sup>th</sup> Convocation for Faculty of Social Sciences and Engineering & Computer Sciences held on 21 December 2019 at NUML, Islamabad. Dr. Ishrat Hussain, Advisor to the Prime Minister of Pakistan on Institutional Reforms & Austerity, Islamabad graced the occasion as the Chief Guest.
- h. The Board of Advanced Studies & Research (BASR) meetings was held on 9<sup>th</sup> April 2020 (FMS & FoL), 13 April 2020 (FSS) and 15 April 2020 (FES & FE&CS).
- i. Ms Uzma Batool and Ms Afia Taskeen served as French Interpreter with Africans delegation to different ministries of Pakistan. They interpreted the Africans delegation for some important Pakistani dignitaries including Prime Minister of Pakistan, in Prime Minister House in 2019.
- j. One of NUML Faculty members, Dr Shoaib Muhammad Malik, Pakistan Studies Department became the member of HEC Curriculum Revision Committee.
- k. The department of Islamic Studies is planning to launch specialization in the field of Seerah and Hadith, & Quran and Tafsir studies and also intends to establish a Seerah cahier and interfaith dialogue and research center with the collaboration of National and International institutions.
- Mr. Faisal Shehryar served as French Interpreter with the President of the Council of States of the Swiss Confederation, Mr. Jean René Fournier, from 05 - 08 November 2019. During this high-level visit, Mr. Faisal accompanied the

Swiss delegation having multiple visits mainly at Islamabad and Lahore. He interpreted the Swiss delegation for the important Pakistani dignitaries including President of Pakistan, Prime Minister of Pakistan, Chairman Senate of Pakistan, Deputy Chairman Senate of Pakistan, Speaker National Assembly, Governor Punjab, and Speaker Punjab Assembly.









- m. 26 scholarships (9 completed) have been awarded to the faculty member in various disciplines, out of which 15 scholars went to various foreign countries and 11 scholars were awarded local scholarships. 01 MS and 02 PhD Scholars studies are under process whereas 02 PhD admissions are under process.
- n. Beside compulsory internship for various programs, paid/unpaid internships in the university and other organizations were arranged for bright and needy students. Details are as follow:
  - (1) 405 students were granted Pakistan Bait-ul-Mal (PBM) Fee Reimbursement Scholarships.
  - (2) 41 students received Punjab Education Endowment Fund (PEEF) scholarships.
  - (3) Reference letters for internships in different Organizations/ Companies were issued to NUML students. Detail is as under:

(a)	PIV	-	04
(b)	Ufone, Islamabad Head Office	-	06
(c)	PTCL Headquarters, Islamabad	-	25
(d)	National Telecommunication Communication	-	03
(e)	Meezan Bank Ltd.	_	07

(f)	Zarai Tarraqiati Bank Limited	-	05
(g)	Software Park Technology	-	04
(h)	Jolta Technologies	-	01
(i)	Fauji Foundation	-	07
(j)	NIE	-	03
(k)	Soda Ash Jhelum	-	02
(I)	Pakistan Science Foundation	-	04

(4) Students of Department of Governance and Public Policy has secured following internships:

(a)	National Assembly of Pakistan	-	30
(b)	Institute of Rural Management (IRM)	-	06
(c)	Election Commission of Pakistan (ECP)	-	06
(d)	CAAS Islamabad	_	05

(5) Application forms of the NUML students processed to different organizations for award of scholarships during the year are:

(a)	Federal Govt. Benevolent Fund	-	118
(b)	Punjab Govt. Benevolent Fund	-	22
(c)	Worker Welfare Fund	-	37
(d)	Fauji Foundation	-	06
(e)	Fazaia Welfare Fund	_	03
(f)	POF Scholarship	-	03
(g)	Merit Scholarship KP	-	21
(e)	AJK Merit Scholarship	-	28
(f)	Balochistan Endowment Fund	-	05

- o. 163 x Graduates of the university were issued Alumni Cards.
- p. Following Merit scholarships were awarded to student position holders in different undergraduate/graduate programs:

# January 2020

(a) Main Campus = 195 (b) Regional Campuses = 93 **Total = 286** 

q. The details of degrees/DMCs/Result Cards issued to the graduates of the University are as under:

(1) Degrees - 2935 (2) DMCs - 4374 (3) Result Cards - 1701

- r. Examinations branch has verified 859 documents of the graduates. Issued 206 notifications for the conduct of Defence of MS/MPhil/PhD scholars and also issued 193 notifications for the award of the degrees.
- s. Korean department is considered a hi-tech department, class rooms are

equipped with Smart Boards, Beam Projectors, LEDs, and Laptops, Photo copier Machine, Black & White and Color Printers, Air Conditioners and Economia Heating System. Students of our department enjoy a unique opportunity in our research center to use and consult the material available. We provide lots of text and reference materials, movies, dramas and cultural material etc.

- t. The Department of Korean studies facilitate its students by every means. Korea Corner is another example of it in which students can enhance their Korean skills by watching Korean movies, variety of dramas, and Korean music. Korea Corner is fully equipped with LED, Laptops, Black & White Printer and Scanner. Also providing lots of text and reference materials, movies, dramas and cultural materials.
- u. Speech Contests in different languages were held by the respective language Departments. High officials from the respective embassies attended the speech contests as Chief Guests. Details are under:
  - (1) Interdepartmental Speech Contests in Urdu was held on 02 December 2019.



(2) Interdepartmental Speech Contest in English (FC) was held on 03 December 2019. Dr. Salma Qayuum, Dr. Zawar Hashmi, and Dr. Aneela Gill were the judges for the event. Prof. Dr. Muhammad Safeer Awan, Dean Faculty of English Studies welcomed the Chief Guest Major General Muhammad Jaffar HI(M)(Retd), Rector NUML at the event.

## 1.3.2. Other Achievements

- a. Kashmir Solidarity was observed on every Friday from 30 August 2020 in the University.
- b. Defence & Shuhada Day was celebrated on 06 September 2019 by Faculty of Languages.

- c. Book Launch: Chinami by Brigadier Abdul Rahman Tarar was held under Sophy's Forum in Collaboration with the International Relations Department on 19 September 2019.
- d. Dean Faculty of Management Sciences Professor Dr. Naveed Akhtar introduced SOPs and timeliness related to the PhD program on 25 September 2019.
- e. National day of People's Republic of China Program was celebrated on 30 September 2019 in NUML Auditorium.
- f. National Drama Festival NUML was organized by NDC and English Department on 01 October 2019.
- g. National Drama Festival 2019 was held on 3 October 2019 in NUML Auditorium.
- h. On 14 October 2019, Rector NUML, Major General Muhammad Jaffar, HI (M), (Retired) interacted with students of the Department of Management Sciences, where students gave their feedback to the Rector.



- i. NUML Online Complaint System (NOCS) Training Program for NUML's Faculty was organized by ICT, NUML online Complaint System (NOCS) from 29 to 30 October 2019.
- j. There are 32 CCTV cameras installed throughout the NUML Islamabad Campus on boundaries of walls as well all departments entry/exit, important areas like Computer Labs, Auditorium.
- k. A state-of-the-art, multi-function Translation Lab equipped with latest cyber facilities has recently been established in the department of Translation.
- I. The faculty members of the department



- of Islamic Studies were able to produce more research publication. Some of them achieved various awards and published books also.
- m. Pakistan Stock Exchange has begun an initiative to develop an awareness of young people especially university diaspora at large about the financial concepts, investment basics and financial planning. In this regard representatives of PSX were invited as trainers.
- n. Governance & Public Policy Department organized a lecture Disaster Management Drill -- Emergency Rescue Relief on 08 October 2019.
- o. Celebration of "Hangeul (Korean Language) Day" was organized by King Sejong Institute Islamabad on 09 October 2019. The Minister Counsellor Embassy of Republic of Korea, Mr. Sang Seung-Man graced the Occasion as Chief Guest.



- p. Test of Proficiency in Korean (TOPIK) held once a year in Pakistan. NUML has the distinction to hold this test since 2009. NUML is contributing back to the society by conducting this test on yearly basis. Students take full advantage of this test as 111 students took this test in 20 October 2019.
- q. Governance & Public Policy Department organized a lecture on External and Internal Challenges to Pakistan's National Security Disaster Management Drill -- Emergency Rescue Relief on 22 October 2019.
- r. Students of BBA along with three faculty members of Management Sciences Department visited Mahr Textiles, Sialkot on 26 October 2019.
- s. On 26 November 2019, the Rawalpindi Chamber of Commerce and Industry (RCCI) celebrated the Global Entrepreneurship Week (GEW). Management Sciences faculty and students attended the session by collaborating with the chamber and industry representatives.
- t. Persian Department organized Iranian Musical Performance, Calligraphy, Painting, Gliding & Metal Artist on 22 November 2019.
- u. Blood Donation camp by Thalassemia Center, Pakistan Bait-ul-Mal was organized by NUML Director Students Affairs Branch on 26 November 2019.
- v. Pashto Mazahiya Mushaira" was organized by Pakistan Languages Department on 27 November 2019.
- w. The Japanese Language Proficiency Test (JLPT) was held at NUML on 1 December 2019 sponsored by the Japan Foundation Iqbal Block, and about 150 people from all over Pakistan participated.
- x. Governance & Public Policy Department organized Orientation Session in collaboration with US Embassy on 04 December 2019.

- y. Counselling Session on How to ace Competitive Examinations organized by FPSC Member on 05 December 2019 hosted by NUML Governance & Public Policy Department on 05 December 2019.
- z. Anti-Corruption Awareness Walk was organized by Governance & Public Policy Department on 9 December 2019 from 7Up Chowk to ATV Centre H-9.
- aa. Arabic World Day was organized on 18 December 2019 in NUML Auditorium
- bb. The Islamabad Japanese Association organized a second-hand book festival and donated 50 useful books for Japanese language education to the NUML Japanese Language Department on 25 January 2020.
- cc. Governance & Public Policy Department organized Recording of PTV Talk Show on "Kashmir Solidarity Day" on 04 February 2020.
- dd. Governance & Public Policy Department organized Session on Coronavirus, COVID-19 on 07 February 2020. A fruitful discussion to spread awareness about the symptoms, effects and precautions.
- ee. The Department of Mass Communication attended the "2nd International Conference on "Media & Conflict (ICMC 2020) as Academic and Social Media Partner which was organized by Pakistan Peace Collective, Federal Ministry for Information and Broadcasting, Government of Pakistan on 11-12 February 2020 at Convention Center, Islamabad. President, Islamic Republic of Pakistan, Dr. Arif Alvi graced the inaugural session as Chief Guest.



- ff. Governance & Public Policy Department organized Social Action Project "NUML Environmental Club" Presentation on 14 February, 2020.
- gg. Screening of the Film "The Girl in the Red Scarf" on 18 February 2020.
- hh. Placement and Liaison Support office prepared a soft copy of the CV profile of students completing their degree programs in the Spring and Fall 2019 session on 11 March 2020. CV profile comprised 200 resumes from degree programs of MBA, BBA, BSAF, MCOM, and some students from the Department of Economics.
- ii. Schedule for Orientation Sessions of new comer students was as under:
  - (1) Orientation of New Students (Spring 2020) Faculty of Social Sciences



- on 10 February 2020.
- (2) Orientation of New Students (Spring 2020) Faculty of English & Faculty of Languages on 11 February 2020.
- jj. Placement and Liaison Support Office organized a corporate tour of MBA final year students to Pakistan Stock Exchange, Islamabad Office on 11 March 2020.
- kk. The Qiraat competition by Arabic Department on 11 March 2020.
- II. Blood Donation camps by Pakistan Red Crescent were organized by NUML Students Affairs Branch on 07 October 2019 and 3-4 March 2020.
  Qiraat Competition was organized by Arabic Department on 11 March 2020.
- mm. Rector's briefings by NUML faculties organized by Planning & Coordination branch from 29 July to 02 August 2019 were as follows:
  - (1) Faculty of Engineering & Computer Science on 29 July 2019.
  - (2) Faculty of Management Science on 30 July 2019.
  - (3) Faculty of Social Sciences on 31 July 2019.
  - (4) Faculty of Languages on 1-2 August 2019.
  - nn. Rector's interaction with students were as follows:
    - (1) Faculty of Social Sciences on 9 October 2019.
    - (2) Education Department on 11 October 2019.
    - (3) Faculty of Management Sciences on 14th October 2019.
    - (4) Faculty of Languages on 23 October 2019.
    - (5) English (GS) Department on 4 December 2019.
    - (6) Hostels' Students (Boys & Girls) on 4 December 2019.
  - oo. Accreditation of Business School assures students that an institution of higher learning adheres to high-quality standards based on the latest research and professional practice. An accredited school goes through a rigorous check by an authority on education to make sure the school meets their standards and is qualified to teach students the programs being offered. National Business Education Accreditation Council (NBEAC) awarded the accreditation to NUML main campus. On the desire of Rector NUML, regional campuses officials were invited to discuss and deliberate upon how they can get this accreditation on their respective campuses.
  - pp. Achievement report of the Publication Branch, from December 2019 to September 2020:

Activity	Department	Quantity
Numlian (Magazine)	Translation & Interpretation	15000
Online Teaching Manual	IT	500
Journal Research In Social Sciences	Faculty of Social Sciences	100
Certificates for Painting Competition	Department of Mass Comm	40
Students Bus Card	Transport Section	6800

	T = =	1
"Newsletter Fall-18 Spring 19	Public Relations Office	500
Car Stickers	Security Section	250
Certificates	MS Deptt	143
Car Parking Motorcycle Parking Token & Visitors Passes	Security	Car Parking 2000 Motorcycle 3000
Visitors Pass for Security Branch	Security	200
Stage Back and Photo Banners for Convocation Dec-2019	Admin	02-nos
Students Cards with Pouch and Ribbon for Convocation	Director Student Affairs	575-nos
Education Conference	Education	Conference Material
IR Conference	IR	Conference Material
Journal of Management Sciences (NIJBM)	MS	100
Daryaft (Urdu)	Urdu	100
File Covers (White)	Admin	1000
Certificates	Sports	124
Students Fall 2019	All Departments	1132
Students Spring 2020	All Departments	2290
Faculty	All Departments	88
Staff	All Departments	100

- qq. Anti-virus has been deployed all over the campus with a centralized Anti-virus server at Data Center. Local/Public traffic is threat/virus free and official machines used in the campus are secured and virus free. A total of 400 official computers have been configured with licensed Anti-virus at NUML Islamabad, and also implemented for Lahore and Peshawar Campus.
- rr. Secure Sockets Layer (SSL) certificates activate the padlock and the HTTPS protocol and thus allowing secure connections from a web server to a browser at user end. All NUML website traffic has now been secured with SSL Certificates. Inbound and Outbound traffic to the Website is encrypted. The websites content, Credentials are more secure and safer now.
- ss. NUML employees are allotted official email addresses for official correspondence inside NUML also outside campus by the approval of concerned department. Every user can send daily 2000 emails to any address. Multiple email groups are created for easy communication within and outside the department (like Deans, HoDs, Directors, Faculty and All NUML

- Employees Group).
- tt. NUML has created social media accounts in almost all the popular platforms. The NUML Facebook official pages are instant and trustful mean of information for students and faculty.
- uu. In addition to existing network nodes, 700x nodes network completed in the newly constructed state of the art Research & Development Block (R&D Block). 100x network nodes for Computer Labs to connect with main internet/network services.
- vv. Establishment of Smart Classrooms at Main Campus & Regional Campus (Karachi) under the project of Higher Education Commission (HEC) with the Government of China. Smart Classrooms are being adopted across academic institutions all over the world.
- ww. NUML pronouncement to launch the dynamic website using the latest website development trends to encounter these challenges with operational control vested with the end users was well received by all. Going a step back in events, ICT evaluated these challenges, proposed a way out to tackle them and successfully launched a new totally dynamic website on 09 July 2019.
- xx. Transformation towards Smart Universities & Safe Campus Project for Higher Education Institutes (HEI) started for National University of Modern Languages. Whereas HEC through its selected partner shall be providing nearly Wi-Fi blanket coverage of 4x Blocks (Ibn-e-Khaldun, Iqbal, Johar and Ibn-e-Rushd Blocks) across the campus to provide/ extend wireless services along with necessary hardware/ software, integration.
  - yy. Newly upgraded Data Center to tier-3 level, with 99.9% up-time and according to the International Standards, Data Center has been upgraded with newly procured hardware resources, cooling system and power backup system. Data center is providing services to over 12000 students and 1500 staff and faculty.
- zz. NUML Online admission system launched successfully for all disciplines including regional campuses. Average applications process are 12000+ students for each session.
- aaa. During the COVID-19 Crisis LMS was deployed for Online Classes, on 7 X Servers for 3 X LMS (2 X LMS for Main Campus, Rawalpindi Branch and 1 X LMS for Regional Campuses) to provide an integrated e-learning platform to manage and administer the educational activities. For Online Classes course contents, schedule of classes, timetables, quizzes, assignments, lectures (Presentations/notes/video) etc. such activities were performed on NUML LMS for Sessions (Spring -2020, Summer- 2020) successfully, and LMS for Session Fall-2020 is being used in hybrid mode. However, LMS Executive Dashboards are developed and made available for higher authorities to keep them apprised about the activities of online classes. LMS maintains the record

- of Courses proceedings details uploaded by faculty members who are given special rights to maintain department's data.
- bbb. E-Rooms & Recording Rooms are established at main campus for live lecture delivery and also to record Lectures for who are following Blended Learning Teaching techniques. 3555 x Lectures were recorded and these recorded lecture's DVDs delivered to the remote areas students of semester course during the Covid-19.
- ccc. 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 12000 students are taking the online classes through this system during the COVID-19.

# 1.3.3. Visits by Dignitaries/Delegations

A number of dignitaries and delegations visited NUML. Details of the visit during July 2019 to June 2020 are as follows:

- a. Alumni Visit Urdu department's former student Prof. Piotr Kłodkowski, PhD visited NUML and had an interaction with students.
- b. H.E Danila V. Ganich, Russian Ambassador visited NUML for meeting with Rector NUML Major General (Retd) Muhammad Jaffar on 28 August 2019.
- c. Ms Anne Marchal, EU Charge d' Affairs visited NUML to deliver lecture to the students of IR & PCS Departments on 13 September 2019.
- d. Ambassador of China Visited NUML on 18 September 2019.
- e. Officials of National Highways and Motorway Police (NH&MP) visited NUML and delivered lecturer on "Road Safety" on 08 October 2019.
- f. Major General Muhammad Jaffar HI(M), Retd, Rector NUML, interacted with students of Education Department on 11 October 2019.
- g. Major General Muhammad Jaffar HI(M), Retd, Rector NUML, addressed the Students of Faculty of Management Science on 14 October 2019.
- h. Major General Muhammad Jaffar HI(M), Retd, Rector NUML, interacted with Foreign Faculty of NUML on 23 October 2019.
- i. Lt Gen Sher Afgun, IGT&E visited NUML to chair the 16<sup>th</sup> Board of Governors' Meeting on 21 November 2019.
- j. Mr Seo Jeong-Jae visited NUML and delivered a lecture on EPS to the students of Korean Department and Islamabad King Sejong Institute (IKSI) on 21 November 2019.
- k. G & PP department organized a lecture by Dr Junaid Ahmed on "Creation of Bangladesh: Myths Exploded" on 16 December 2019.
- I. H.E Mr. Nawaf bin Said Al-Malki, Saudi Arabia's Ambassador to Pakistan visited NUML on 04 February 2020 for meeting with Major General Muhammad Jaffar, HI(M) (Retd), Rector NUML
- m. Syed Fakhar Imam, Chairman Kashmir Committee visited NUML to participate in a talk show regarding "Kashmir Solidarity Day" on 04 February



2020 was organized by G&PP department.

- n. Mr Bernhard Schlagheck, Ambassador of Germany visited NUML and delivered a lecturer on Topic "European Governance Model" to the students and faculty of G & PP on 13 February 2020.
- o. Ambassadors of Bosnia and Azerbaijan visited NUML on 24 February 2020 to participate in the seminar titled "Together for Peace and Humanity, End to Ethnic Cleansing and Genocide".

#### 1.3.4. Honors & Awards

- a. HEC best paper award (1<sup>st</sup> Prize) Dr. Riaz Ahmed Saeed (07 August 2019)
- b. Presidential award (1<sup>st</sup> prize) -- Dr Noor Hayat Khan (10 November 2019)
- c. Research Journal (Al-Baseera) (1<sup>st</sup> prize) Dr. Syed Abdul Ghaffar Bukhari (10 November 2019)
- d. National Seerah Award (First) Dr. Irum Sultana (10 November 2019)
- e. KAICIID International Fellowship Award Dr Souaad Muhammad Abbas (12 December 2019).
- f. Best Presentation (1<sup>st</sup> Prize) Mr. Umer Riaz Abbasi (24-26 April 2020).

## 1.4. Linkages with Foreign Universities

140 foreign students from 10 countries were enrolled in different disciplines especially for language training. Details are as follows:

Ser	Countries	Students
1	Afghanistan	5
2	Algeria	2
3	Canada	1
4	China	115
5	IOK	3

Ser	Countries	Students
6	Palestine	1
7	Saudi Arabia	2
8	Sudan	1
9	Siere Leone	1
10	UAE	9
	Total	140

# 1.5. Institutional Linkages

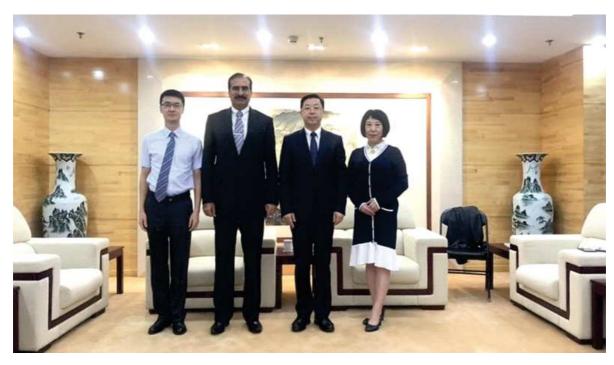
## 1.5.1 Inland Institutional Linkages

- a. NUML and NUTECH, Islamabad signed MOU on 31 January 2020 to conduct special courses of German and Japanese languages.
- b. NUML & Pakistan Institute of Management (PIM) signed MOU on 25 February 2020 to collaborate for training and workshops etc.
- c. NAVTCC and NUML signed MOU in February 2020 for the conduct of Prime Minister's Kamyab Jawan Program. Six months trainings on AI, Information Security and Block Chain running total five batches.
- d. NUML & iQualify UK inked MOU on 04 March 2020 to collaborate for the development of an International Center of Excellence (ICE) which work to

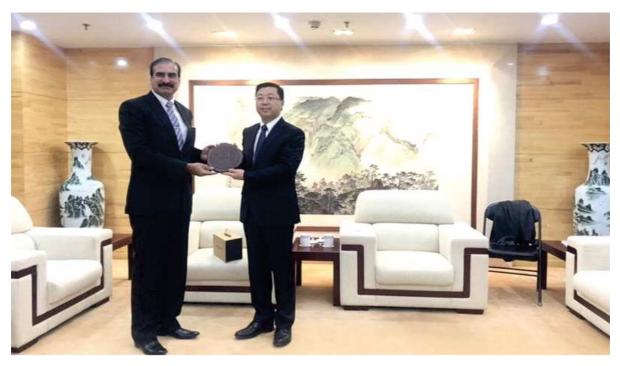
- provide both trainings and transnational education consultancy in Pakistan.
- e. NUML and Overseas Employment Corporation (OEC) signed a Memorandum of Cooperation (MOC) on 18 May 2020 to equip the skilled work force with foreign languages.
- f. NUML and Institute of Regional Studies (IRS) signed MOU on 13 August 2020 to collaborate and corporate in academic, training, joint research activities and thesis supervision in the department of Area Studies.
- g. 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.



H.E Mr. Ali Alizada, the ambassador of Azerbaijan, H.E Mr. Sakib Foric, the ambassador of Bosnia and Herzegovina, ambassadors and high commissioners of various Central Asian States, Middles East and Africa, DG NUML Brig Muhammad Ibrahim, former president Azad Jammu and Kashmir Sardar Anwar Khan, Deans, Directors, Heads of Departments at seminar "Together for Peace and Humanity, End to Ethnic Cleansing and Genocide" held on 24 February 2020



Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, visit to Headquarters Hanban, Beijing, China



Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, presenting NUML shield to Director Hanban at Headquarters Hanban, Beijing



Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, presenting a shield to Ambassador of Azerbaijan, during his visit at NUML



Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, presenting a shield to President AJK Mr. Sardar Masood, during his visit on International Conference on Kashmir "From Gardens to Graves: Kashmir in Resolutions and Solutions"



Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, presenting a shield to Brig (Retd) Abdur Rehman Tarar, Book launching ceremony of "Chinami" at NUML



Cultural Counsellor of the Chinese Embassy, Mr. Zhang Heqing addressing on the "Chinese National Day" at NUML



Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, presenting a shield to Russian Ambassador, H.E Danila V. Ganich, after the meeting with Rector NUML



Chief Guest, H.E. Mr. Sang Seung-Man, Minister Counsellor Embassy of Republic of Korea addressing on the occasion of "Hangul Day" at NUML



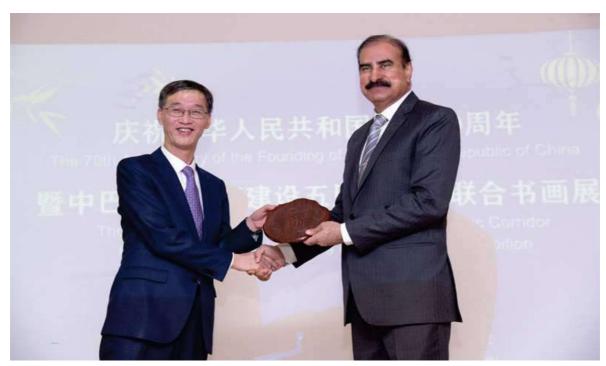
Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, presenting a shield to Ambassador of Japan, H.E. Mr. Kuninori Matsuda, on the occasion of Japanese festival



Chief Guest, Prof. Dr. Anees Ahmed, Vice Chancellor Riphah International University, addressing on the Two Days National Conference on Education "Education in 21st Century: Expectations, Challenges, and Possibilities"



Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, presenting a shield to Special Advisor to the Prime Minister on Youth Affairs Usman Dar "National Workshop on Incubator Management"



Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, presenting a shield to Ambassador of China, H.E. Yao Jing, "5th anniversary of China Pakistan Economic Corridor (CPEC)" at NUML



Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, addressing a gathering to observe Kashmir Hour in the university on Friday 30 August 2019.



Major General Muhammad Jaffar, HI (M) (Retd), Rector NUML, addressing a gathering to observe Kashmir Hour in the university on Friday 30 August 2019.

# 1.6. Major Activities at Regional Campuses

## 1.6.1 Karachi Campus

a. Rector NUML visited the Karachi Campus on 07 January 2020. Besides apprising at first-hand with the academic activities of Karachi Campus, he also interacted with Faculty, Admin Staff and Students. The visit was found an encouraging step towards setting the future direction and growth of Campus.



- b. An excursion trip to Pakistan Navy Nathia Gali Base was arranged for the Faculty and Admin Staff by NUML Karachi Campus in January 2020. It was a pleasant and adventurous picnic at a serene beach and small arms firing under supervision of SSG (Navy) Instructors. The Staff and Faculty members relished the whole day.
- c. An interactive session was organized at Karachi Campus on the topic "The Essentials of Literary Research" by Ms. Salvia Razzaque, Lecturer in English in December 2019. The session was aimed at explaining the techniques and concepts of literary theories employed in research to the students.
- d. N U M L K a r a c h i accomplished another m i l e s t o n e b y introducing the first NUMLE-Magazine. The launching Ceremony of NUML's E-Magazine "Voice of NUML" was held in December 2019. The ceremony was



honoured by the chief guest, Dr.Abdul Wahid Usmani, The Director QEC Jinnah Medical University.





- e. For kindling the social awareness among NUMLAINS to become responsible citizens, a lecture was arranged at the campus in August 2019. IGP Sindh, Dr. Kaleem Imam visited the Karachi Campus and addressed the students on Civic Sense.
- f. To ensure the progress of proceedings in the regional campus, the Registrar and the Director QEC, NUML Islamabad, visited Karachi Campus examining the Campus progression in line with NUML main Campus in September 2019.



- g. For enhancing the comprehension of language teaching, a seminar was organized by Ms. Gul-e-Zahra, Lecturer in English at Jinnah University. The session was captivating and pragmatic that broadened the vision of language teaching among students.
- h. To give an insight into the real world of finance and financial situation to the students of Management Sciences, a lecture was arranged on "Financial Modelling" by Mr. Salahuddin.

# 1.6.2 Faisalabad Campus

 a. A trip was organized on 23 November 2019 of English and MS Department consisting 105 x students and 07 x Teachers proceeded to Lahore for

educational as well as recreational tour.

b. A Sports Gala was organized 28 November 2019 by the Department of English and Department of Management Sciences at the premises of Wapda City. Students'



stalls displayed the culture of all provinces of Pakistan. The students were engaged in a whole day activity in which they played various games.

c. An Entrepreneurial seminar was organized by department of MS at Faisalabad Chamber of Commerce and Industry (FCCI) auditorium on 18 December 2019. The seminar was presided over by the President FCCI and ten well-known entrepreneurs addressed the students and shared their success



stories. A questionnaire was sent to them in advance and they presented the aspects asked in the questionnaire.

- d. Inter-departmental Speech Contest was organized among the Department of English and Department of Management Sciences at the campus on 23 December 2019. The judges were invited from Government College University Faisalabad (GCUF) and Samanabad Degree College Faisalabad.
- e. A day to express solidarity with Kashmir and the freedom movement of Kashmiris was observed on 06 February 2020. Students actively participated with placards, banners and organized a peaceful walk for the Kashmiri brothers.





f. An academic writing workshop was organized on 07 February 2020 by the Department of Management Sciences on the topic "How To Write a CV and Ways To Hunt a Good Job". All the senior batches of final semester classes attended the workshop.

g. A faculty development workshop was organized on 26 February 2020 by the Department of Management Sciences on the topic "How to get your research published in reputed journals". All faculty members



attended the workshop and shared their valuable input.

h. Students visited the Job Fair and Industrial Expo accompanied by the faculty member Ms. Shareen Hussain (dept. of MS) on 04 March 2020. The aim of this visit was to expose the student to learn the organization and preparation elements of this event. The students also participated by making



their CVs and presenting at various banks and MNCs stalled at GCWF.

- i. An orientation workshop to develop the newly hired faculty in visiting role was organized on 04 March 2020. The RD presided the workshop and it was attended by all faculty members of MS and English department. The experienced faculty members shared the practices, norms and SOPs with the new ones.
- j. A Sports Gala & Cultural Festival was organized at the premises of Wapda City. The students were engaged in one day activity in which they played various games like football and cricket. Girls and boys had separate 100 meter races and tug of war.



# 1.6.3 Lahore Campus

a. Maj Gen Muhammad Jaffer, HI(M), Retired, Rector NUML, visited Lahore Campus on 21 August 2019.



- b. A Training session was arranged to brief and guide NUML faculty about challenges in teaching at university level. Quality, standards and parameters of university teaching learning situation had been defined.
- c. Kashmir Solidarity Day was observed by joining shoulders, holding placards and banners, the team walked and vowed out for expressing profound solidarity for the oppressed Kashmiris.



d. Head of Research & Innovation Wing (FDP), Dr. Shaista Zeb conducted a training session with new faculty members. She emphasized the pedagogical qualities and terms being carried out by the campus. During the session she also underlined some Dos, Donts and ethical values that should be taken care by the teachers.



e. Yum-e-Shuhada was celebrated on 06 September 2019 with traditional fervour. Different activities were performed i.e. National Songs, speeches and display of Shuhada portraits etc.



f. A session on CV writing and Interview skills conducted by Muhammad



Nauman Zia (NUML Alumni) working as CEO in ENVIEDA Pest Company on 20 September 2019.

g. Participation on Jooq Dur Jooq by GNN organized on 23 September 2019.



h. Entrepreneurship as a viable career option was held on 24 September 2019.



- i. Tea with Alumni was arranged on 30 September 2019.
- j. Research Wing organized an Orientation session on 08 October 2019. An orientation session with newly enrolled undergraduates was organized. During the session new comers were communicated about the achievements, terms and policies of the campus. They were also told about the advantages of being a part of NUML and how one can execute one's future dreams after getting a quality education here.
- k. Seminar on Access to Information: Strengthening Investigative Journalism in Pakistan was organized on 14 October 2019.



- I. Mass Communication department Lahore has organized a guest lecture on script writing on 20 October 2019.
- m. "White Fest" a theme day on 28 October 2019 was organized by NUML Lahore, Mass Communication department.
- n. Mass Communication Department, Lahore organised a Theatrical performance Event 'Mimes & Monologues on 30 October 2019.



- A training session was conducted on collaborative research as a part of Faculty Development Program by Management Sciences Department on 24 October 2019.
- p. A Talk on Importance of Spanish Language Speaker by Ambassador of Argentine on 19 November 2019.



q. Seminar on Language, Literature, and the Politics was held on 20 November 2019, Prof. Dr. Shahid Siddiqui Dean Faculty of Social Science attended the seminar.



- r. NES society arranged business stall day in which students had an opportunity to sell their items though stall on 25 November 2019.
- s. An Awareness Session on start-ups available with Punjab Government for Youth "Business Opportunities for New Start-ups" was organized on 27 November 2019.
- t. An event on CDA research project related to different Scenario's was organized on 29 November 2019.
- u. The Business Idea Pitch Competition Fall 2019 was held on 12 December 2019
- v. NUML Lahore Campus organized Annual Culture Festival on 19 December 2019.
- w. The Research and Innovation Wing organized a Seminar on 03 March 2020 under Faculty Development Program.
- x. Peace walk was organized by the Students of Mass Communication in collaboration with NUML media Society to show Solidarity with the Muslims under oppression and siege on 22 March 2020.



y. ne Day National Conference on Language, Literature and Society was held on 25 March 2020.





1st floor Aiwan-e-iqbal, Egerton Road, Lahore



Abstract Submission Deadline 3rd Feb, 2020

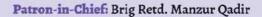
> Abstract should comprise 150 · 200 Words



Registration Deadline 10th Feb, 2020

Registration Fee will be different after this date

Conference Chair: Dr. Shaista Zeb



z. Faculty development programs are of prime importance in connection with the growth of intellect and up to date learning of the faculty. Teachers from the departments of English, Management Sciences and Mass Communication got benefited from this opportunity. FDPs were held from 17 August to 11 September 2020.



# 1.6.4 Multan Campus:



a. A seminar titled 'Falsafa-e-Shahadat; A Tribute to Martyrs of Pakistan' was organized on 19 September 2019. Brig R. Abdul Haque, Regional Director

- NUML, Multan Campus was the chief of the seminar. Dr. Akbar Sajid, Head of English department, faculty members and students from different departments of NUML, Multan Campus attended the seminar.
- b. Seminar on Neo-Colonialism Trends and Discourses was arranged by Department of English on 10 October 2019. The speakers of the seminar were Prof. Dr. Muhammad Akbar Sajid and Prof Dr Zia Ahmed, Head of English Department, Emerson College Multan. Prof Dr. Akbar Sajid delivered an insightful lecture on Neocolonial Discourses. The second lecture was delivered by Prof Dr.Zia Ahmed on Colonialism, Post-colonialism and Neocolonialism.



c. To create awareness and educate women about Breast Cancer, Shaukat Khanum Memorial Hospital collaborated with NUML Multan Campus on 09 October 2019 and conducted a seminar for female faculty and students. Dr. Afifa Ashraf, Medical Officer, Shaukat Khanum Memorial Hospital, was the speaker who briefed the audience.

### d. Orientation Programs:

(1) Department of Management Sciences and Economics orientation ceremony of newly enrolled students was organized on 23 September 2019. The students were informed about the university rules, regulations and policies. Dr. Abid Saleem (HOD MS Dept.) addressed ceremony. He greeted students and encouraged them that they are at right place to earn their prestigious degrees. He emphasized them to work hard.



(2) Department of English organized the orientation ceremony of newly enrolled students of English Department in NUML Hall on 08 October 2019. Dr. Akbar Sajid (HOD English Department) addressed and informed students about the rules and regulations and their implementations at the campus.



e. A cricket match was organized by the English Department of NUML Multan on 11 October 2019. The organizers of the event were Ms Sumaira Hashmi and Ms Mamoona. Whereas, Mr. Tauqir and Mr Ghulam Murtaza from Economics Department had performed the responsibilities of Umpire.



The match was played between the English and IR Departments. The NUML Gladiators (English Department) established a target of 35 runs in 7 overs. NUML SULTAN (IR Department) was on chasing end. Due to tie, Regional Director had given Super Over to determine the winner of the match. The match generated huge enthusiasm and excitement in the spectators present in the ground. Finally, NUML GLADIATORS won the match.



- f. Departmental Board of Studies at NUML Multan was held on 10 October 2019 attended by Local and International members, universities, alumni representative, and industry expert. The board discussed various agenda points and accorded approval for further processing.
- g. A short trip to Rana Resort Phool Nagar near Pattoki, District Kasur was organized by Management Sciences Department in collaboration with English Department NUML Multan Campus on 19 October 2019. It was an informative and fruitful trip. The faculty and the students enjoyed it a lot.
- h. Declamation, essay writing and painting competition was organized in collaboration with The National Accountability Bureau (NAB) on 21 October 2019. This co-curricular activity was held to raise public awareness regarding corruption and ways to fight against it. The topic for declamation, essay writing and painting competition was "Power corrupts and absolute power corrupts absolutely". The winning participants were awarded with certificates.



I. Major General (R) Muhammad Jaffar, Rector National University of Modern Languages visited Multan Campus on 25 November 2019. While interacting



with the faculty members he said that NUML has grown to become Pakistan's flagship in languages and research-led university, recognized for excellence in teaching, research and service to the cause of education and society. He laid stress on loyalty, ownership and belongings.

j. NUML Sports festival was organized for students on 05-06 December 2019. The formal opening of Sports Gala was done by Brigadier (R) Abdul Haque,



Regional Director NUML Multan Campus. After the formal opening of sports gala, different game competitions were held. The competition was consisted of seven games i.e. Badminton, Cricket, Football, Tug of War, Sack Race, Musical Chair and Table Tennis.



k. A workshop arranged by SMEDA to discuss, deliver and explore new ideas for business, also arranged activities to boost up the confidence, unity and creative ideas of the students.



 The event of Qirat/ Naat was organized for the students on 13 December 2019. The event started with the recitation of the Holy Quran followed by Naat. Mr M. Yaqoob (Lecturer, Islamic Studies) was assigned the responsibility as the head organizer of the event.



m. On 25 February 2020, Department of English, NUML Multan campus, arranged a seminar on "Teaching Literature through Language". The speakers of the seminar were Prof. Dr. Muhammad Akbar Sajid, Prof Dr Zia Ahmed, Head of English Department, Emerson College Multan and Dr. Zahoor Hussain, Coordinator, Department of English BZU Layah Campus.



n. The outbreak of the COVID-19 caused all educational institutes to close the campuses and forced them to initiate online teaching. Universities started adoption of online mode of education. Realizing the emerging situation, NUML had arranged a fully functional Learning Management System and successfully completed the session. The users were made proficient to use classroom software like Big Blue Button, Zoom and Google Meet. Online classes started from 18 May 2020 in NUML, Multan Campus and successfully completed on 05 July 2020.

# 1.6.5 **QUETTA CAMPUS:**

a. Staff of NUML Quetta Campus attended 03 days training workshop regarding MS Excel at BUITEMS, Quetta from 22 - 24 July 2019.



b. NUML Delegation comprising faculty staff and students from MBA Department along with the HoD, Ms Maria Hina, visited University of Balochistan attended 4<sup>th</sup> Invention to Innovation Summit on 28 September 2019.



c. NUML Quetta Campus has always been working with utter zeal to provide their students an access to the outdoor platforms in order to present their skills and capabilities. In this regard, Mr. Wajahat John from MBA 4<sup>th</sup> Semester presented his Business Plan "Quetta Desserts" on 29 September 2019. The



d. A group of Faculty Members from NUML attended 2 days training on Faculty Development held on 01 - 02 October 2019. The program was held at BUITEMS, Quetta. It was mainly comprised of the aim of developing the interpersonal skills of Faculty.



e. NUML, Quetta Campus gives Staff Development a top priority. In this regard, NUML Admn Staff members got a great chance to attend a training session in

- BUITEMS, Quetta held from 05 08 October 2019. This session delivered ways to help the attendees enhance their administrative skills.
- f. One Day Session on Full-Bright Scholarship and GRE preparation organized in the campus on 08 October 2019 in the NUML Quetta Campus. Guest Speaker of the session were "Mr. Ehsan and Mr. Syed Sarfaraz Hussain" from United States Educational Foundation for Pakistan USEFP.
- g. Awareness session on "Digiskills.pk" was held on 18 October 2019 at NUML Quetta Campus. All Students and faculty members attended the event. Mr. Mohsin Shayan Program Coordinator, Team-up Islamabad chaired the session. The students







were briefed about how to register in the Digiskills.pk free online courses.

# 1.6.6 **Peshawar Campus**

- a. Career Counselling seminar was conducted on 11 December 2019.
- b. "Effects of social media on youth (Psychological Effect)" seminar was organized on 18 December 2019.
- c. Fun Fair was organized by NUML Peshawar Campus on 19 December 2019.
- d. Purpose of Life seminar was conducted on 25 February 2020.
- e. Kitab Dost (Volunteer awareness and registration session) was held on 03 March 2020 at NUML Peshawar Campus.
- f. Grand Get Together co-curricular activity was conducted on 10 March 2020.





# 1.6.7 **Hyderabad Campus**

Year 2019-20 remained full of activities, blend of achievements and cross over difficult areas. Like every one elsewhere, COVID-19 Lockdown situation was a new experience for Hyderabad Campus. Acquisition/ occupation of government land for construction of new campus was a great hallmark and thus a long awaited problem resolved. Hyderabad Campus endeavoured for a better liaison with Islamabad and a seamless communication was ensured.

- a. EHSAS Scholarships were distributed in the month of September 2019.
- b. Trip to Dream world was held on 02 May 2019.
- c. Cultural Day was celebrated on 05 December 2019.
- d. NUML Hyderabad participated in "Kashmir Day celebrations" at Cantt Hyderabad in February 2020.
- e. A study trip visited Stock Exchange on 3rd May 2019.





f. A Sports Day was held on 24 November 2019.



- g. Annual Gala evening was held on 25 December 2019.
- h. Entrepreneur Week was held for two days on 22-23 October 2019.
- i. A training was arranged for routine office correspondence. All staff and faculty attended the training.
- j. A new land site measuring 6 Acres has been purchased and layout plan made for the construction of new campus.
- k. Basic Enrolment has been done through University Access System.
- I. Student Faculty Ratio is being balanced by hiring visiting teaching staff.
- m. A close liaison is being made with local industry to hire our students' and graduates. In this regard, motor cycles and Bengals manufacturing Industries have been engaged.
- n. Students are fully supported for their internship with well reputed firms and organizations.
- Students are regularly guided for their future employment and university arranges for their interaction with concerned quarters. Students from all semesters and programs are regularly counselled by the Regional Director.
- p. Tree Plantation commenced at new site.
- q. Library infrastructure is being developed and enhanced.
- r. CCTV Cameras in the present campus were installed.
- s. New Facebook page run, especially for admissions and facilitate those who are interested in getting admission.
- t. Strong Fibber Dual-band Internet connection was installed for faculty and teachers to ensure smooth and seamless connectivity on line.
- u. Close liaison has been established with military; HQ 18 Div and Sindh regiment Center.
- v. All quarterly and annual financial reports have been cleared and now accounts are updated.
- w. All safety precautions were taken to avoid pandemic COVID-19.



# Chapter 2

# Research and Development

- R&D-An Overview
- Publications
- Conferences, Seminars and Talks
- Research Journals

# **Research and Development**

### 2.1. R&D-An Overview

National University of Modern Languages (NUML) is a research focused academic institution which pays emphasis on exploring solutions of indigenous and global problems through applicable and relevant academic research.

The Office of Research Innovation and Commercialization (ORIC) of NUML is rigorously carving out strategies to enhance the research culture of the university by instigating multi-disciplinary collaboration within university and by bridging the gap between industry and the academia. The following initiatives have been taken in this regard to improve the quality of research in the institution:

### a. NUML Research Facilitation Center

The NUML Research Facilitation Centre has been established to instigate, direct and accelerate a culture of quality research within the university. The center is performing a number of functions which aim to assist and guide researchers both from the faculty as well as the students to conduct purposeful research. It aims to link subject experts with research scholars to guide them in conducting their research thesis. Lately, the services offered under NRFC are being expanded to include supplementary research focused sessions and trainings for research scholars.

## b. Faculty Development Programmes

The top management of NUML has paid a lot of emphasis on the capacity building of its most valuable resource – its human resource. Therefore, over the past few years, an exponential increase in spending on faculty development Programmes can be seen.

### c. Korean Research Centre

Korean department is considered a hi-tech department; class rooms are equipped with Smart Boards, Beam Projectors, LEDs, and Laptops, Photo copier Machine, Black & White and Colour Printers, Air Conditioners and Economia Heating System. Students enjoys a unique opportunity in Korean research centre to use and consult the material available. Text and reference materials, movies, dramas and cultural material etc. have been provided at the centre.

2.2. **Publications -** NUML faculty has published the following books and research articles:

#### a. Publication of Books

- (1) Nuclear Deterrence in South Asia: New Technologies and Future Challenges to Sustainable Peace, forthcoming (Oxford, Routledge, 2019) by Dr Rizwana Abbasi.
- (2) The First-ever French-Urdu Dictionary prepared by Dr Aamir Zaheer, Lecturer, NUML French Department, has been published by National Language Promotion Department, National Heritage and Culture Division,

- Government of Pakistan in December 2019
- (3) Ba Yaad-e-Shaheedan- An account of martyrs of 12 Punjab in war against terrorism by 12 Punjab-Pakistan Army by Dr Humaira Shahbaz.
- (4) Chapter contributed, titled: "Nauroz Alam Farooz Jashn-e-Nowruzdar Pakistan" in book titled: "Danesh Namah-e-Nowruz" i.e Nowruz Encyclopaedia, Dehsara Publications, Rasht, Iran by Dr Humaira Shahbaz.
- (5) Introduction to the Topics of the Holy-Qur'an BS (4 year Program) مضامین قرآن کا by Dr Abdul Ghaffar Bukhari.
- (6) Tolerance and Human Rights by Dr Abdul Ghaffar Bukhari.
- (7) اسلامیات اختیاری انٹر میڈیٹ پارٹ ۱ by Dr Abdul Ghaffar Bukhari.
- (8) Muslim–Christian Dialogue in Pakistani Context (Impact, Challenges & Solutions) by Dr Riaz Ahmad Saeed.
- (9) History of compilation of Hadith by Mr Abdul Rauf.
- (10) Story of Abdullah Zuhdu, Kriter by Dr Sibel Bayram.
- (11) The Women in Turkish Novel (1980-2000) Kriter by Dr Sibel Bayram.

# b. Publication of Research Articles

Author	Title	Name of Journals	
Dr Rizwana Abbasi	Evolving Security Dilemma Between US and China	Implication for Regional Strategic Stability of Pakistan, Pakistan Horizon, January 2020.	
Dr Fazli Subhan	Applying Deep Neural Networks for User Intention identification	Soft Computing, Accepted for Publication (IF: 3.05)	
-do-	Performance Evaluation of Supervised Machine Learning Techniques for Efficient Detection of Emotions from Online Content	Computers, Materials & Continua Vol.63, No.3, 2020, pp.1093-1118, doi:10.32604/cmc.2020.07709 (IF: 4.89)	
-do-	Fuzzy-based Sentiment Analysis System for Analyzing Student Feedback and Satisfaction	Computers, Materials & Continua Vol.62, No.2, 2020, pp.631-655, doi:10.32604/cmc.2020.07920(IF: 4.89)	
-do-	A systematic review on clone node detection in static wireless sensor networks	IEEE Access Vol 8 ( 2020), <b>DOI:</b> <u>10.1109/ACCESS.2020.2983091</u> (IF: 4.02)	
-do-	Towards a Low Complexity Scheme for Medical Images in Scalable Video Coding	IEEE Access Vol 8 ( 2020), <b>DOI:</b> <u>10.1109/ACCESS.2020.2976715</u> (IF: 4.02)	
-do-	Senti-e System: A sentiment-based e System-using hybridized fuzzy and deep neural network for measuring customer satisfaction	Software: Practice and Experience, https://doi.org/10.1002/spe.2853 (IF: 1.78)	
Dr Sajjad Haider	A systematic review on clone node detection in static wireless sensor networks	IEEE Access, 8, pp.65450-65461 (IF: 4.02)	
Dr Ata Ullah	Dual server based security system for multimedia Services in Next Generation Networks	Multimedia Tools and Applications, 79(11), 7299-7318.	
-do-	Systematic Literature Review on Energy Efficient Routing Schemes in WSN–A Survey	Mobile Networks and Applications, 1-14. (IF: 2.602)	

-do-	Physical unclonable function: architectures, applications and challenges for dependable security	IET Circuits, Devices & Systems. (IF: 1.29)
-do-	Uncertainty Assisted Robust Tuberculosis Identification With Bayesian Convolutional Neural Networks	IEEE Access, 8, 22812-22825. (IF: 3.745)
-do-	Fog-Assisted Secure Data Exchange for Examination and Testing in Elearning System	Mobile Networks and Applications, 1-17. (IF: 2.602)
-do-	Performance analysis of machine learning classifiers for non-technical loss detection	Journal of Ambient Intelligence and Humanized Computing, 1-16. (IF: 4.594)
-do-	Secure and efficient data transfer using spreading and assimilation in MANET	Software: Practice and Experience. (IF: 1.786)
-do-	Fog-assisted secure healthcare data aggregation scheme in IoT-enabled WSN	Peer-to-Peer Networking and Applications, 13(1), 163-174. (IF: 2.793)
-do-	Performance analysis of different types of machine learning classifiers for non-technical loss detection	IEEE Access, 8, 16033-16048. (IF: 3.745)
Dr Nouman Malik	The Impact of Scope Creep on Project Success: An Empirical Investigation	IEEE Access 2020 (IF 4.09)
-do-	Challenges for sustainable smart city development: A conceptual framework	Sustainable Development, 2020. (IF 4.082)
-do-	Decoding Brain Patterns for Colored and Grayscale Images using Multivariate Pattern Analysis	Ksii Transactions on Internet and Information Systems, Vol 14 No 4, 2020.
-do-	Computational Tools Support for Human Health	Journal of Medical Image and Health Informatics, 2019 (IF 0.549)
Dr Sajid Saleem	Cortical Tasks-Based Optimal Filter Selection: An FNIRS Study	Journal of Healthcare Engineering ISSN: 2040-2295.
-do-	Forensic Speaker Recognition: A New Method Based on Extracting Accent and Language Information From Short Utterances	Elsevier Digital Investigation ISSN: 1742-2876
-do-	Feature points based image registration between satellite imagery and aerial images of agricultural land	Turkish Journal Of Electrical Engineering & Computer Sciences ISSN: 1300-0632
-do-	Visible Spectrum and Infra-Red Image Matching: A New Method	MDPI Applied Sciences ISSN: 2076-3417
Dr Omar Hayat	Bat Echolocation-Based Algorithm for Device Discovery in D2D Communication	SN Applied Sciences (SNAS)
-do-	Multi-User Shared Access (MUSA) Procedure for Device Discovery in D2D Communication	Telecommunication Systems
-do-	Full Duplex DD for In-Band D2D Communication	Wireless Personal Communications



-do-	Sector Scanning Algorithm (SSA) for Device Discovery in D2D Communication	International Journal of Electronics
-do-	A Survey on Security and Privacy Challenges in Device Discovery for Next-Generation Systems	IEEE Access
-do-	Device Discovery for D2D Communication Using Belief Space Search in Dense Area	IEEE Conference
Ms Benish Sharfeen Khan	Predicted mobility based profitable relay selection in cooperative cellular network with mobile relays	Physical Communication
-do-	Energy Efficient Caching in Cooperative Small Cell Network.	CCNC 2019
Dr Naila Rafiq	Derivative free iterative simultaneous for finding the distinct roots of polynomial equation	Alexandria Engineering Journal (2020) 1629-1632, (ISSN: 1110-0168, Impact Factor: 4.060)
-do-	Study of Dynamical Behaviour and Stability of Iterative Methods for Nonlinear Equation with Applications in Engineering	Mathematical Problems in Engineering, (2020) Article ID:3524324 ,(ISSN: 1563-5147 (Online) , Impact Factor: 1.179)
-do-	On Dynamics of Iterative Techniques for Non-linear Equation with Applications in Engineering	Mathematical Problems in Engineering https://doi.org/10.115 , ( 2020), Article ID 5853296.ISSN: 1563-5147, Impact Factor: 1.179)
-do-	On the Stability of Weierstrass Type Method with King's Correction for Finding all Roots of Non-Linear Function with Engineering Application (HEC Recognized Y-Cat)	Applied Mathematical Sciences, (2020) Vol. 14, no. 10, 461 – 473,(ISSN: 1314- 7552, y-Cat).
-do-	On Family of Simultaneous Method for Finding Distinct as Well as Multiple Roots of Non-linear Equation	Punjab University Journal of Mathematics, (2020) Vol. 52(6)(pp. 31- 44 (ISSN-1016-2526, X-Cat).
-do-	Computer Methodologies for the Comparison of Some Efficient Derivative Free Simultaneous Iterative Methods for Finding Roots of Non-Linear Equations, Computers, Materials & Continua.	(2020) , (ISSN: 1546-2218, Impact Factor: 3.024).
-do-	Optimization of entropy generation in thermally stratified polystyrene-water/kerosene nanofluid flow with convective boundary condition	European Physical Journal Plus, (2019)176, (ISSN:2190-5444, Impact Factor: 2.612)
Dr Anum Naseem	Spherical accretion flows onto modified Schwarzschild black hole	Astrophysics and Space Science (2019), (ISSN: 1572-946X, Impact Factor: 1.430)
Dr Basit Shahzad	"Developing Relationship among Risk Factors and Project Factors for Large Scale Healthcare Applications."	Journal of Medical Imaging and Health Informatics 10, no. 10 (2020): 2439- 2445. [Impact Factor 0.6]
-do-	—Determining Large Scale Healthcare Projects by Resource Attribution."	Journal of Medical Imaging and Health Informatics 10, no. 10 (2020): 2389- 2392. [Impact factor 0.6].
-do-	"A novel key-frame selection-based sign language recognition framework for the video data."	The Imaging Science Journal (2020) [Impact Factor=0.846]

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-do-	—Discovering software developer's coding expertise through deep	Factor=1.07
-00-	learning  ,	Factor=1.07]
	—An Image Encryption Scheme	IEEE Access: 25650-25663. [Impact
-do-	Based on DNA Computing and	Factor=4.098]
-40-	Multiple Chaotic SystemsII,	1 4001-4.000]
	—A Hierarchical Model to Evaluate	
-do-	the Quality of Web-Based E-	Sustainability. [Impact Factor=2.592]
-40-	Learning SystemsII,	
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-do-	their Resolution in Crowd sourced	Technical Journal: 50-58 [X Category]
-40-	Team Formation	recrifical southal. 50-50 [X Gategory]
		Transaction on Emerging
-do-	—Quality of service in IoT protocol as	Telecommunication Technologies:
do do	designs and its verification in PVSI	[Impact Factor=1.594]
	—Anonymous and formally verified	
-do-	dual signature based online e-voting	Cluster Computing: [Impact Factor=2.04]
do do	protocoll	
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-do-	brands on social media with respect	IEEE Access: [Impact Factor=4.098]
	to their responsiveness	
	Challenges for sustainable smart	
Dr Huma Hayyat	city development: A conceptual	Sustainable Development: 1-12 [Impact
Khan	framework	Factor=3.82]
	The imperative and research	
-do-	directions of sustainable project	Journal of Cleaner Production. [Impact
	management	Factor=7.246]
	IDevelopment of guidelines for the	
	implementation of sustainable	Journal of Cleaner Production. [Impact
-do-	enterprise resource planning	Factor=7.246]
	systems	.,
	Requirements engineering issues	DI OC ONE 1000 0000 (lasa est Esistes
Dr Muzafar Khan	causing software development	PLOS ONE 1932-6203 (Impact Factor
	outsourcing failure	2.57
	Software process improvement	
	implementation issues in small and	Journal of Medical Imaging and Health
-do-	medium enterprises that develop	Informatics: 1-11 (Impact Factor 0.65
	health care applications	
	Measuring effectiveness of mobile	
	application in learning basic	Impact factor 2.57
-do-	mathematical concepts using sign	111111111111111111111111111111111111111
	language sustainability	
	Challenge for sustainable smart city	
Dr Raheel Zafar	development: A conceptual	Impact factor 3.82
	framework sustainable development	
	Decoding brain pattern for colored	
	and grayscale images using	1
-do-	multivariate pattern analysis KSSII	Impact factor 0.711
	transactions on internet and	
	information systems, ISSN	
	Automatic eye blink artefact removal	
	for EEG based on a sparse coding	
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-do-	mental disorders KSII transactions	
	on internet and information systems	
	An augmented sequential MCMC	
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INCIIIIaii	processing	
	processing	



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-do-	Urdu Dissertations of Islamic Studies on Semitic Religions (MPhil, PhD) in Pakistani Universities: An Index and Bibliometric Review	AMJRT 2663-4392
-do-	Freedom of Expression in Islamic and Western Thought (A Conceptual Analysis)	Research Journal Habibia Islamicus, 2664-4916.

-do-	The Ridicule of Islam on Social Media, Its Causes, Impact And Eradication: An Analysis With Reference to National Law	Journal Usuluddin 2664-4916
-do-	Muslim-Christian Relations in the Holy Prophet's Era (pbuh) Review of Najrān Delegation's Case in Modern Context,	AMJRT 2663-4392
-do-	A Critical Analysis of Interfaith Dialogue Movement in Pakistan and its Future Prospects	Journal of Religious Studies I2616-6496
-do-	Freedom of Expression in Islamic and Western Thought (A Conceptual Analysis)	Research Journal Habibia Islamicus, 2664-4916.
Dr Muzaffar Ali	Annotations And Footnotes On Tafsir Jalalain By Abdur Rahman Sirhindi (ARABIC)	Al-Adwa 1995-7904
Dr Mati ur	دراست مقارنت في تعين الزمان والمكان والا علام	Research Journal Iqan, Ripha University,
Rehman Muhammad	عند شرح البخاري (الكرماني وابن حجر نموز جا)	Faisalabad Campus 2617—3700
Saeed	زبان اور اس کی بلاکتیں	HEC Pakistan 19-05-2020
Mr Umar Riaz Abbasi	Concept of Globalization and mass communication in Islamic perspective	Maarif-e-Islami 2305-3283
Dr Jamil Asghar Jami, Dr Khurram Shahzad	Predicaments of Contemporary Art and Iqbal's Aesthetic Metaphysics.	Journal of Research in Social Sciences. National University of Modern Languages, Islamabad. 8(1), 106-123.
-do-	The Challenge of Quranic Translation and the Question of Gender Accuracy.	Pakistan Journal of Languages and Translation Studies, 2(7), 186–203.
Dr Jamil Asghar Jami	The Roman Conquest of Urdu in Pakistani Movie Posters: A Study of the Cannibalistic Politics of Transliteration	Pakistan Journal of Languages and Translation Studies, 1(7), 79–100.
Dr Sufiana Khatoon	Self-reported TPACK of teacher educators across six countries in Asia and Europe.	Education and Information Technologies <a href="https://doi.org/10.1007/s10639-020-10106-6">https://doi.org/10.1007/s10</a> 639-020-10106-6
-do-	Pakistani Teacher-educator Professional Learning through an International Blended Course.	Open Praxis, vol. 11 issue 2, April–June 2019, pp. 157–166 (ISSN 2304-070X)
-do-	Teaching Peace Related Concepts through Integration of Information and Communication Technology.	Journal of Educational Research, Dept. of Education, IUB, Pakistan (Vol. 23 No. 1) 2020
-do-	Online Professional Learning of Pakistan and Bhutan Teacher- Educators	Social Science, Education and Human Science Conference proceedings
Dr Kafait Ullah Hamdani	الشعر الصوفي عند الفزاري Mystical Poetry of Alafazazi	Al- Ehsan "الإحسان", Volume No: 12, ISSN: 2410-183; July-Dec. 2019. Pp130-150, (Y Category) Govt. College University Faisalabad.
-do-	Life History of Meer Anis and His Elegy	Islamic Civilization and Culture, Volume No: 2, Issue No: 2, pp: 86-98, July- Dec. 2019. (Y Category), Society of Islamic Civilization & Culture, Peshawar.

-do-	ملامح تأثير اللغة العربية في اللغة الإسبانية في العصر الأندلسي الإسلامي	Islamic Civilization and Culture, Volume No: 2, Issue No: 2, pp: 86-98, July- Dec. 2019, (Y Category), Society of Islamic Civilization & Culture, Peshawar.
-do-	التفسير النبوي لألفاظ العبادة	Rahat Ul Qulub, Volume No: 03, Issue No: 2, pp: 31-41, (X Category), July-Dec. 2019, Rahatul Qulub Academy Quetta, Baluchistan.
-do-	اردو مرثیے کی روایت اور مراثی انیس کی خصوصیات	Oriental College Magzine, Volume No: 95, Issue No: 02, 2020, pp: 47-85, (ISSN; 1991-7007), University Oriental College, Punjab University, Lahore.
-do-	تدوين كتب الفتاوى وتحقيقها في شبه القارة الهندية	Al Basirah, Volume No: 09, Issue No: 1, pp: 45-65, (X Category), ISSN No 2222-4548 July-Dec. 2019, National University of Modern Language, Islamabad
-do-	التربية البيئية : أهميتها وأهدافها ومقوماتها	Habibia Islamicus, Volume No: 04, Issue No: 1, (ISSN No 2664-4924), (Y Category) Jan-Jun. 2020, pp: 19-28, Habibia Research Academy Karachi.
-do-	أدب السجون في العصر العباسي والأندلسي	Habibia Islamicus, Volume No: 03, Issue No: 2, (ISSN No 2664-4924), (Y Category) Jul- Dec. 2019, Habibia Research Academy, Karachi.
-do-	موقف النبي من العادات الاجتماعية: دراسة تحليلية	Al Afkaar, Journal of Islamic Research & Religious Studies, Volume No:4, Issue No:1, Jan-June 2020, ISSN: 2614-9223, (Y Category), Pp17-30. Karachi
Dr Muhammad Iqbal	The accuracy of the Qur'anic Expression in Choosing Letters and Words in Security Verses	Research Journal "Al-Qamar": "مجلة القمر", Volume No: 03, Issue: 1, January- June. 2020, (ISSN: 2664-438X), (Y Category) Pp; 235-247, Al-Qamar Islamic Research Institute, 60/D Marghzar Colony, Multan Road Lahore, Pakistan.
-do-	Samim Halbi's Methodology in his Tafsir Al-Durr-Ul-Masun: An Analytical and Syntactical Study	Al- Adhwa: "مجلة الأضواء", Volume No: 35, Issue: 53, Jan-June. 2020, (ISSN: 2415- 0444), (X Category) Pp; 110-129, Sheikh Zayed Islamic Centre, University of the Punjab, Lahore, 54590 Pakistan.
-do-	Reformatory Way of Sufis of Chishti Order	Al- Ehsan "الإحسان Volume No: 12, July- Dec. 2019, (ISSN: 2410-183), (Y Category) Pp; 110-129, of Govt. College University Faisalabad.
-do-	Rights of Non-Muslim Minorities under the Islamic Welfare State	Majalla Al-Abhath, (مجلة الابحاث), Volume 4, Issue 16, Oct-Dec 2019, (ISSN: 2519- 7932), (Y Category), pp: 172-181, Lahore Garrison University, Lahore.
-do-	Analysis of Writing Mistakes of Arabic Language Learners at IIU Islamabad	Majallah Al-Qism Al-Arabi, ( العربى), Volume No: 26, Issue No: 2019, annually, (ISSN: 1991-7015), (Z Category), Pp; 311-330, Arabic Department, University of the Punjab, Lahore, Punjab.
Mr. Zain UI Abideen	Literature and Inclinations of Muhammad Abdul Haleem Abdullah	Acta Islamica, Vol: 8, Issue: 1, Jan. June 2020, ISSN: 2411-7315, Jan-June (Y Category), Pp212-223, Department of Islamic Study, Shaheed Benazir Bhuto University Shriigal, Dir KP.

Zain UI Abideen Dr Kafait Ullah Hamdani	Vagrant Poets & the Importance of their Sources in Literary Legacy	Journal of Arabic Research, Volume No: 3, Issue No: 1, Jan-June 2020, ISSN: 2664-5815, (Y Category), Pp143-158, Department of Arabic, Allama Iqbal Open University, Islamabad.
Zain UI Abideen	Semantical & Narratological Study Through the Title of The Novel: The Time of White Horses by Ibrahim Nasrullah	Habibia Islamicus, Volume No:, Issue No:, Jan- June 2020, pISSN: 2664-4916, eISSN: 2664-4924, (Y Category), Pp71-84, Habibia Research Academy, Habibia Islamic Institute, Karachi, Pakistan.
Dr Aamir Zaheer and Mir Baloch Khan	Punjabi Te Balochi Lisaani Sanjh	The research journal Sulaikh, GC University Lahore, Jan-June 2018
Dr Muhammad Safeer	Sufi Thoughts Maulana Jalauddin Rumi and Sultan Bahoo	—Zia E Tahqeeqlslamic Department of GC University of Faisalabad Volume No. 10 Issue 19, January to June, 2020 P.138-150.
Dr Humaira Shahbaz	E-Concordance: A Blended learning practice for teaching oriental languages & literature	e-publication: http://dpi- proceedings.com/index.ph./dtssehs//is s/ue/view/392
Dr Sibel Bayram	A sociopolitic View Of The Tutunamayanlar Novel	International Social Sciences Studies Journal, 5(41): 4343-4348, 2019.
-do-	Different Aspects Of Love in Nabizade Nazim's Stories,	Volume 14 Issue 3, 2019, p. 1051-1065 DOI: 10.29228/TurkishStudies.36843 ISSN: 2667-5641 Skopje/MACEDONIA- Ankara/TURKEY.
Dr Muhammad Imad-ud-Din Akbar	Impact of Sales Force Automation System on Performance of Salesman: Pakistani Companies' Perspective.	Sir Syed University Research Journal of Engineering and Technology
-do-	Key Drivers of Salesperson Performance: The Role of Sales Antecedents and Moderating Effect of Customer Directed Extra Role Behaviour.	Asian Journal of Economics, Business and Accounting
-do-	Invisible workers: Economic Value of Unpaid Female Family Helper's work.	Hamdard Islamicus
Mr. Wasim Hassan	Phonological Analysis of English Loanwords in Dhani	International Journal of English Linguistics
-do-	Representation of Identities: A Study of Language on Wheels	Al-Qalam April, 2020
Mr. Rao Kashif Jalil	Language Anxiety as a Detrimental Factor in English Language Learning: A Survey of Religious Madaris. Published in December 2019	Al-Qalam Dec, 2019
-do-	Implicit Measure of Language Attitude: Study of Punjabi Native Speakers by Using Matched Guise Technique.	International Journal of Innovation, Creativity and Change
Mr. Shaheer Ahmed	Journalism Ethics and Media Practices (A critical analysis in the light of Islamic Methodology of News Formation and its Dissemination)	Published in Al-Adwa, Dec 2019, Vol. XXXIV, Issue LII.



-do-	Book Review Published Carlsson, U., & Pöyhtäri, R. (2017). The Assault onJournalism: Building Knowledge to Protect Freedom of Expression	Journal of Media Studies	
Ms. Rubab Musarrat & Ghulam Shabbir	Framing of Operation Zarb-e-Azb in English Dailies of Pakistan	Global Media Journal ISSN: 1550-7521	
Ms. Saira Akhtar	An Examination of Correlation	The Discourse/	
(Second author)	Between Teachers Perceived Emotional Intelligence And Psychological Well-Being	(Print) 2521 - 5337 , (Online) 2617-8591, 2019	
Ms. Saira Akhtar	BRAINSTORMING INSTRUCTIONAL STRATEGY VS TRADITIONAL TEACHING METHOD; A COMPARATIVE ANALYSIS OF EFFECTIVENESS	Journal of Education and Research/ 1027-0280, 2018	

#### 2.3. Conferences, Seminars and Talks

Following conferences, training, seminars and talks by eminent scholars/ experts have been successfully conducted:

#### a. National/International Conferences

- (1) National conference on "Medical as a Soft Power in the 21<sup>st</sup> Century" was organized by Mass Communication Department on 10 October 2019.
- (2) National conference on "National Seerah Conference" was organized by Arabic Department on 28 November 2019.
- (3) Two days International Conference, "From Gardens to Graves: Kashmir in Resolutions and Solutions" on 23-24 December 2019 was organized by Department of International Relations, Sophy's Forum, Faculty of English Studies and Department of English UGS.
- (4) National Conference on Education (NCE-2020): Education in 21<sup>st</sup> Century: Expectations, Challenges and Possibilities on 12-13 February 2020.



#### b. Seminars/Talks

(1) Department of International Relations was organized. The Guest talked on "EU-Pakistan Relations" by Ms. Anne Marchal, Deputy Head of European Union Delegation to Pakistan on 13 September 2019.



- (2) Post Budget Seminar was organized by Economics Department on 24 September 2019.
- (3) BICON conducted the introductory session on "Jump Start Pakistan & its Role in Pakistani Entrepreneurial Ecosystem at NUML on 26 September 2019. The Chief Guest of the event was Mr James Caan (CBE, former panellist on BBC's Dragon Den).
- (4) Seminar on Epistemology and Research from Islamic Perspective was organized by Islamic Studies Department on 26 September 2019. Prof Dr Mohyyuddin Hashmi, Dean Faculty of Arabic and Islamic Studies AIOU Islamabad was the Guest Speaker.
- (5) A lecture on "Road Safety by National Highways & Motorways Police (NH&MP) organized by Planning & Coordination Branch on 08 October 2019.
- (6) Seminar on Regulating Risk in Islamic Finance and the Role of IFSB" on 10 October 2019 was organized by Faculty of Management Sciences.
- (7) Seminar on Art of Expression and communication in the light of Seerah was organized by Islamic Studies Department on 10 October 2019. Prof Dr Tahir Mahmoud Director General from D'awah Academy IIU, Islamabad was the Guest Speaker.
- (8) The Department of Management Sciences arranged a one-day awareness seminar on Commodity Futures Trading (Derivatives) on 23 October 2019 for the students of finance.
- (9) On 23 October 2019, motivational speaker Mr Hamail Niazi, who worked in Serena and Marriott hotel Islamabad and also alumni of NUML, visited students at the Management Sciences Department, to share the practical insight about the experiences he received during his career and employed an interactive session with students.
- (10) Society of Soft Skills has been on the mission to improve the personnel skills among students. In this context, an interactive session was arranged on Personality Grooming on 25 October 2019. Speakers from the industry were invited to throw some light on soft skills and the importance of communication skills. Key speakers were Mr Muhammad Abdul Wahab, a renowned TV anchor for morning shows in PTV and has worked for media houses like ARY, SAACH TV, and PTV World, Miss Mehroze Ali, a renowned public speaker from industry currently working on strategic leadership and public speaking and Mr Shehzad Khan, working in United Nations and has served at various

- places representing Pakistan.
- (11) Department of International Relations organized seminar on "Emerging Regional Order in Middle East" organized on 19 November 2019.



- (12) The In-charge of Employment Permit System (EPS) in Pakistan, Mr Seo Jeong-Jae visited NUML on Nov 21, 2019 and delivered a lecture on EPS to the students of Korean Department and Islamabad King Sejong Institute (IKSI).
- (13) Seminar on "Privatization Vs Reorganization of State Owned Enterprises (SOE): Myth or Reality" was organized by Economics Department on 26 November 2019. Mr Shahid Iqbal, Director NIBAF Pakistan was the Resource Person.





- (14) An awareness talk on "Emotional Intelligence: How to Control Anger & Stress?" was organized by Faculty of Management Sciences on 26 November 2019.
- (15) Department of Turkish organized a departmental level lecture called "Mevlana and Konya on Turkish Islamic History" on 04 December 2019 in Turkish Department.
- (16) Dr Ono Kaori lectured on Truck Art Culture for students of Islamabad Japanese School organized by Japanese Department on 6 December 2019.
- (17) Guest Speaker Lecture by Dr Junaid Ahmed on "Creation of Bangladesh: Myths Exploded" on 16 December 2019 in NUML Auditorium
- (18) Mrs Nozawa, a volunteer teacher, Origami
  Lecturer taught how to make Japanese
  origami for the Diploma Course. It was
  organized by Japanese Department on 18 December 2019.



- (19) Governance & Public Policy Department organized a Talk by German Ambassador to Pakistan on "European Governance Model: Lessons for South Asia" on 13 February 2020.
- (20) Dr Ono Kaori gave a lecture on Pakistani folk music at a cultural workshop organized by the Islamabad Japanese Society on 15 February 2020.
- (21) Russian Ambassador delivered Talk on 18 February 2020.
- (22) Seminar on "You are better off if you quit smoking; it's never too late!" in collaboration with the Ministry of Health-smoke free capital project was organized by Management Sciences Department on 21 February 2020.
- (23) Department of International Relations organized a seminar "Together for Peace and Humanity: End to Ethnic Cleansing and Genocide" in collaboration with Embassy of Azerbaijan on 24 February 2020.
- (24) Two Japanese scholars visited the department of Japanese and gave lectures on calligraphy in Japan and practical calligraphy for Diploma Students on 25 February 2020.
- (25) A Guest lecture on "Conrad's Multiple Words, Voices and Visions" was organized by Sophy Forum Faculty of English Studies on 05 March 2020.
- (26) A seminar on "How to invest in Capital markets?" in collaboration with Pakistan Stock Exchange was organized by Management Sciences Department on 05 March 2020.
- (27) A seminar on "FATF and its implications in Pakistan" was organized by Economics Department on 10 March 2020.
- (28) A seminar on "Art of Expression and Communication in the light of Seerah" was organized by Islamic Studies Department on 10 March 2020.
- (29) Dr Aamir Zaheer delivered an online talk with Dr. Mubarak Lashari, from the University of Sindh Jamshoro, under the title "Linguistic Characteristics of the Indus Valley" organized by Indus Fikari Forum, Mirpur Mathelo, Sindh, on 29 May 2020.

#### 2.4. Research Journals

#### a. Daryaft (Discovery) ISSN: 1814-2885

- (1) Daryaft, an Urdu language research journal was first published in 2002 by the Department of Urdu. It was recognized by the HEC and upgraded to "Y" category in 2016. It is published twice a year.
- (2) Research Articles on a variety of subjects of Urdu Language &



Literature are included in Daryaft. International Research articles are also published.

# b. NUML International Journal of Business & Management (NIJBM) ISSN: 2410-5392

(1) NIJBM ISSN 2410-5392 (Print), ISSN 2521-473X (Online), previously known as NUML Journal of Management & Technology (NJMT) ISSN 1997-4507, started in 2008. It is one of the recognized and better ranked research journals in the field of business management, by Higher Education Commission (HEC) Pakistan.



(2) After the initiation of ranking of local research journals by HEC in 2014 NIJBM was placed in "Z" Category; however, based on the quality of articles and standard of the journal, it was upgraded to "Y" in 2015.

# c. Journal of Research in Social Sciences (JRSS) ISSN: 2306-112K (E), ISSN: 2305-6533 (P)

(1) Journal of Research in Social (JRSS) is a peer reviewed journal initiated by the Faculty of Social Sciences. The purpose of JRSS is to promote research culture and to establish a scholarly relationship between academic and intellectual communities of the world in the field of social sciences.



(2) Within short spine of its establishment, it gained recognition in "Y" category journals by higher education commission (HEC) Pakistan. It is published twice a year e.g. January and June.

#### d. NUML Journal of Critical Inquiry (JCI) ISSN: 2222-5706

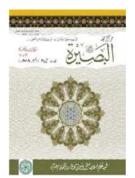
(1) JCI is a biannual research journal recognized by HEC in "Y" category. The contributions are duly abstracted and indexed by Pro Quest, CSA Linguistics and Language Behaviour Abstracts database (USA). The journal strictly follows doubleblind peer review process and all papers are run through Turnitin.



(2) JCI encourages and promotes scholarly research in the areas of Language, Linguistics, Literature and Education. It hosts stimulating, inspiring and informative research papers catering to the complex and increasingly diversifying multidimensional needs of learners, teachers and professionals in diverse contexts. The journal also accepts Book Reviews in related areas.

e. Research Journal Al Basirah (The Vision) ISSN: 2222-4548
Research Journal Al-Basirah is an interdisciplinary biannual journal with ISSN: 2222-4548 focused on religious studies that seek to publish arbitrated articles

dealing with various aspects of life in relation to Islam. It covers various branches of knowledge such as the Uloom Al-Quran, Uloom Al-Hadith, Ilm wal Usool Al- Figh, Comparative Religions, Ilm Al-Kalam, Sufism, Philosophy, History, civilization, laws, politics, economics, culture, law, Arabic Literature and theology etc. Similarly, introduction and comments on Muslim Personalities and Islamic Books are also published in it. The Journal accepts articles in three Languages (Urdu, Arabic and English). The Journal has been published



under the supervision of the department of Islamic Studies, Faculty of Social Sciences.

National University of Modern Languages Islamabad, Pakistan since 2012 on regular basis. The Journal was recognized by Higher Education Commission of Pakistan -Islamabad in Y category.



# Chapter 3

## Quality Assurance

- Impact of Quality Assurance in the University
- Membership of Associations/Networks
- Accreditation of Programs from Relevant Councils

### **Quality Assurance**

#### Purpose of NUML QEC:

"To promote academic excellence in higher education by practicing established quality standards and focusing on development of faculties, striving to improve teaching-learning processes, quality assurance practices and collaborating with other national and international higher education institutions".

#### **Key Values:**

- a. Commitment to the quality
- b. Promoting HEC QA Standards
- c. Establishing, promoting and sharing good practices among faculties &
- d. Intellectual development, integrity and faculty independence

Quality Enhancement Cell (QEC) was established in November 2006 to ensure enhancement of quality as its progressive mission. With our quality assurance framework that is in line with the framework of Quality Assurance Agency of the HEC, Quality Enhancement Cell is working hard to maintain the criteria of quality in all aspects of the university that affect the quality of learning, relevance of curricula, policy direction for creation of an enabling environment that recognizes and supports truly excellent research, fostering teaching and learning for quality enhancement and assessment of academic programs and also gives simultaneous assurance of international competitiveness and compatibility amongst the eminent centers of learning and research in Pakistan.

#### 3.1. Impact of Quality Assurance in the University

- a. There is a very positive impact of quality assurance process in the University. The improvement in infrastructure includes construction of new buildings, adding floors to the existing university buildings and renovation/improvement of existing facilities in auditorium. The working capacity of Research & Development lab and other computer labs is improved by adding systems with latest technology and enhanced specifications. The computer labs and Engineering labs have been established as per the requirements of the accreditation councils namely:
  - (1) Pakistan Engineering Council
  - (2) National Accreditation Council for Computer Education
  - (3) National Business Education Accreditation Council
  - (4) National Accreditation Council for Teacher Education
- b. The facilities for students in all departments have also improved through regular conduction of self-assessment reports. The infrastructure and space is utilized to support the teaching learning environment of the university.
- c. There is a regular review of academic programs and courses. The Quality Enhancement Cell guided departments to follow the recommendations of the Higher Education Commission and National Curriculum Review Committee for



- d. QEC had conducted about 06 workshops and training sessions for capacity building of program team members during the year 2019-20.
- e. QEC organized a seminar on Quality Assurance Practices in Higher Education Quality Research Output "Academic Writing-Imperatives and Considerations for Research Scholars" for Faculty of English Studies on 26 February 2020. Dr. Saleha Bano Naqvi, Assistant Professor, Foundation University was the resource person for this seminar. The purpose of this seminar was "How to avoid and recognize plagiarism".



f. First Online QEC System was developed by ICT directorate in 2014. ICT directorate has launched the Online Submission of QA proforma related to students. A separate Faculty Sign Up system is also launched by ICT directorate for all faculty members. Faculty members can create/update their online profile

- and can also submit Faculty Survey, faculty Course review report and peer review form.
- g. Quality Enhancement Cell, NUML obtained 91.36% score in Online Class Readiness Dashboard during COVID-19 pandemic, by Quality Assurance Agency of Higher Education Commission of Pakistan in the year 2019-2020.

33	University of Wah. Rawalpindi (/index.php?r=covid%2Fview&id=120)	Punjab	Private	91.96%	4
34	Dawood University of Engineering & Technology. Karachi (/index.php?r=covid%2Fview&id=6)	Sindh	Public	91.74%	4
35	CECOS University of Information Technology & Emerging Sciences, Peshawar (/index.php? r=covid%2Fview&id=151)	KPK	Private	91.67%	U
36	Preston University. Kohat (/index.php?r=covid%2Fview&id=157)	KPK	Private	91.49%	4
37	DOW University of Health Sciences, Karachi (/index.php?r=covid%2Fview&id=47)	Sindh	Public	91.43%	4
38	National University of Modern Languages. Islamabad (/index.php?r=covid%2Fview&id=14)	Federal	Public	91.36%	4
39	King Edward Medical University, Lahore (/index,php?r=covid%2Fview&id=32)	Punjab	Public	90.79%	4
40	National Defense University. Islamabad (/index.php?r=covid%2Fview&id=12)	Federal	Public	87.5%	4
41	Government College Women University, Faisalabad (/index.php?r=covid%2Fview&id=30)	Punjab	Public	87.5%	4
42	University of Haripur. Haripur (/index.php?r=covid%2Fview&id=80)	KPK	Public	85.71%	6

h. QEC has performed an active role in preparing the departments for MPhil & PhD internal review with 1x external member in December 2019. PhD and MS/MPhil/Equivalent Program Review internal Committee inspected/ reviewed Post Graduate Programs on 26 & 27 December 2019. Dr. Nadeem Talib, Director QEC NUML organized this review. Review panel included: Dr. Farrukh Idrees, Director QEC, FAST University Islamabad; Dr. Muhammad Uzair, Director Academics; Dr. Sufiana Khatoon Malik, Director Publication/Professor (Education Department), NUML; Dr. Nadeem Talib, Director QEC, NUML and Dr. Khushbakht Hina, Coordinator Regional Campus and Research, NUML. Review team examined all processes and documents pertaining to PhD & MPhil/MS/Equivalent programs. They also visited NUML campus and met with Dean, HoDs, Faculty and Students.



i. Broad guidelines of HEC plagiarism Policy has been used to develop NUML Anti-Plagiarism Policy. NUML plagiarism policy is implemented in its true spirit and monitored by the competent authority. Course instructors process the assignments through Turnitin. Thesis of MS/MPhil and PhD level are initially processed by the coordinator and then finally checked by QEC through Turnitin. Several SoPs have been approved and disseminated to faculties.

#### 3.2. Membership of Associations/Networks

- a. QEC-NUML is institutional member of Council for Higher Education Accreditation (CHEA).
- b. QEC is a signatory member of Tallories Networks.

#### 3.3. Accreditation of Programmes from Relevant Councils

- a. The BETE, and BEEE Engineering programs of the university are accredited with Pakistan Engineering Council (PEC).
- b. BSSE, and BSCS is accredited by NCEAC.
- c. MA Education, MA EPM and B. Ed 1.5 years is accredited by National Accreditation Council for Teacher Education (NACTE).
- d. MBA, BBA and BBS are accredited by National Business Education Accreditation Council (NBEAC).





# Chapter 4

## Faculty and Staff Development

- Blended Learning for Teacher Educators
- NUML Model United Nations
- Faculty Development Programs (FDP)
- Present Scholars

### **Faculty and Staff Development**

#### 4.1 Blended Learning for Teacher Educators

BLTeae was 3- year (2016-2019) project, funded by European Commission and is led by Aix Marseille University France. Prof. Dr. Maria Impedova from Aix Marseille University is the coordinator of BLTeae. In this 08 countries' consortium project, France, Belgium, Estonia, Denmark, Bhutan, Bangladesh, Malaysia, and Pakistan are the partners. The target group in this project is the teacher educators from higher education institutions. The major aim of this project is to support the professional development and learning of teacher trainers through blended learning approaches and to build a collaborative community between European and Asian countries. A series of activities are conducted for the execution of this project, face to face meetings, Skype and video conferences, BLTeae dissemination activities at each partner institution, training of involved teachers regarding blended learning teaching approaches and 4 day international training was organized. The BLTeae partner institutions are:

- a. Aix-Marseille University France
- b. Aalborg University Denmark
- c. Audio visual Technologies, Informatics and Telecommunications-(ATIT) Belgium
- d. Tallinn University Estonia
- e. Institute Pendidikan Guru Kampus Batu Lintang Malaysia
- f. University Technology MARA-Malaysia
- g. Bangladesh Open University Bangladesh
- h. University of Dhaka Bangladesh
- i. Royal University of Buthan Bhutan
- j. National University of Modern Languages Islamabad Pakistan
- k. International Islamic University Islamabad Pakistan

#### 4.2 **NUML Model United Nations**

Model UN or MUN is an educational simulation and/or academic activity in which students can learn about diplomacy, international relations and the United Nations. MUN involves and teaches participants speaking, debating, and writing skills, in addition to critical thinking, teamwork, and leadership abilities. The NUML Model UN held on 24 October 2019 in NUML premises with the participation of 14 departments from the main campus. The event was hosted by the department of International Relations under the faculty of Social Sciences and was presided by the Chief Guest Dr Shahid Siddiqui, Dean, Faculty of Social Sciences. The topics debated in UN conference under the two major committees and their agendas are as following:

#### a. United Nations Security Council (UNSC)

- (i) Globalization and Non-Traditional Security Threats
- (ii) Climate Change and International Peace and Security

#### b. United Nations General Assembly (UNGA)

(i) UNGA on Kashmir Dispute

#### (ii) Education Social Cohesion and Human Rights

ThesecondpartofMUNcomprisedonspecialperformance by the students representing personalities with their respective political mind set. The purpose was to familiarize students with political and foreign policy orientation of these personas with their impact on world politics. This part remains quite interesting and appreciable. The major political figures in this session includes including:

- (i) Imran khan (Prime minister of Islamic republic of Pakistan)
- (ii) Narinder Modi (Prime Minister of Republic of India)
- (iii) Donald. J Trump (President of USA)

Thelastpartofthis MUNactivity was the 'Mime' the med with 'Indian Occupied Kashmir' and the role of International community. It was a heart touching presentation by the students with their powerful acts on stage.

The conference was concluded with closing ceremony. The Chief Guest of the ceremony, Dr Shahid Siddiqui, Dean, Faculty of Social Sciences NUML distributed awards and shields among the best delegates, participants and the organizers. At the end, the Chief Guest made a speech of appreciation and encouragement to the students for their best output in the academic cum extra-curricular activity.

#### 4.3 Faculty Development Programmes (FDP)

Besides conducting a number of National/International conferences, Seminars and workshops, each department is tasked to organize faculty/department level FDP for the faculty members, once during the academic year. Following workshops/FDPs were conducted during the academic year 2019-20.

#### a. Faculty of Management Sciences

- (1) Faculty Development Programme was organized on 27-29 August 2019.
- (2) Management Sciences Department organized one day training workshop on "Understanding the Alternative Modes of Islamic Finance and Economics" on 31 December 2019.
- (3) Department of Governance & Public Policy organized one week training on "Modern Teaching Practices in Universities" held from 09-13 March 2020.
- (4) Management Sciences Department organized training workshop on "Updated Pedagogical Practices and Changing Dynamics of Research" from 30 December 2019 to 09 January 2020.

#### b. Faculty of Social Sciences

- (1) Faculty Development Workshop was organized by Faculty of Social Sciences on 27-29 August 2019.
- (2) Five-day Training Workshop on "Research Methodology" was organized from 21 to 28 December 2019.

#### c. Faculty of Engineering and Computer Sciences & BICON

Prime Minister's Kamyab Jawan Program was launched at NUML under collaborative efforts of BICON and NUML Computer Science department in collaboration with NAVTCC. Total five trainings were launched for 06 months

duration. The trainings were on Artificial Intelligence, Information Security and Block Chain.

#### d. Faculty of English Studies

A two day workshop on "Academic Writing for Publication" was organized by department of English UGS, Faculty of English Studies NUML, in collaboration with Regional English Language Office (RELO), Islamabad, Public Affairs Section and the Embassy of the United States of America from 11-12 March 2020, for faculty members and MPhil/ PhD scholars. Dr Ivan Eubanks, Acting Dean of Academic Affairs, University College for the Cayman Island, forty faculty members and scholars participated in the workshop.

#### e. LMS Training

Learning Management System (LMS) training was held on 20 April 2020.

#### f. Faculty/Staff Training by ORIC

Faculty Vitality is the main source to enhance professional education and competences in Educational Institutes. NUML is heavily emphasizing on enriching the faculty vitality in key domains of teaching, research, assessing & pedagogical skill. ORIC NUML holds numerous training programs for Staff and Commercial/Non Commercial Training Workshops and Seminars for Faculty development.

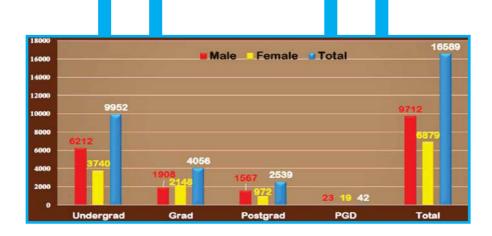
- (1) ORIC organized four weeks training program for administrative and clerical staff from 10 June to 5 July 2019. The training served as a complete roadmap for the staff for improving their efficiency at workplace.
- (2) A Faculty Development Program was organized from 26-30 August 2019 in collaboration with other Departments of the University to enhance research and pedagogical skills of the faculty members.
- (3) A Training workshop was organized from 03 14 January 2020 on Changing Dynamics of Business world post Belt and Road Initiative (BRI). The subthemes included: How to become a great teacher? How to sensitize International donors/agencies on local dynamics? How to get published research article in international reputed journal? ORIC is playing its role in enhancing faculty orientation towards research and development. Inculcating mindfulness among students through changing pedagogical strategies and training of Trainer-Real Time Delphi.
- (4) A training workshop on Modern Teaching Practices in Universities was organized on 10 March 2020.
- (5) Faculty Development Program (FDP) was organized on 09-13 March



- 2020 based on modules, General Teaching Philosophy Development, Curriculum and Lesson Planning, Lecture Developing Techniques, Classroom Dynamics, Preparing Assessment Instruments and Teachers Self-Reflection.
- (6) A training workshop was organized on "Modern Teaching Practices in Universities" on 12 March 2020.
- (7) ORIC organized one day workshop on 'Communication & Research Skills' on 13 March 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).

#### 4.4 Present Scholars

- a. Faculty Development Programs (MS/PHD: Local + Foreign):
  - (1) **2015**: 26 Scholars (9 x completed)
  - (2) **2019-20**: 05 Scholars (1 x MS and 4 x PhD scholars)
    - (a) Study under process: 1 x MS and 2 PhD
    - (b) Admission under process: 2 x PhD
- b. Present Scholars: 17 (2015) and 05 (2019-20)



# Chapter 5

## University Access System

- Basic Enrolment
- Enrolment of All Semesters
- Foreign National Students Data
- Equity & Employability
- Faculty Students Ratio
- Detail of Non Degree Programs

## **University Access System**

- 5.1 **Basic Enrolment** (Post Graduate, Graduates and other programs 1<sup>st</sup> Semester 2019-20)
  - a. Islamabad (Main Campus)
  - (1) Post Graduate Studies

Ser.	Faculty	Students Data 2019-20			
	Faculty	Male	Female	Total	
1)	Management Sciences (FMS)	93	59	152	
2)	Social Sciences (FSS)	44	39	83	
3)	Engineering & Computer Sciences (FE&CS)	17	13	30	
4)	Languages (FoL)	69	99	168	
	Total	223	210	433	

#### (2) Graduates Studies and Other Programs

		Students Data 2019-20					
Ser.	Department	Undergraduate Programs		Graduate Programs		PGD	
		Male	Female	Male	Female	Male	Female
1)	Arabic	0	0	16	13	0	0
2)	Economics	159	66	51	85	0	0
3)	Education	25	41	34	94	0	0
4)	Applied Psychology	19	68	5	129	0	0
5)	Confucius	32	21	0	0	0	0
6)	English	108	215	141	218	23	19
7)	Engineering	120	46	0	0	0	0
8)	Governance & Public Policy	101	30	39	19	0	0
9)	International Relations	69	17	72	14	0	0
10)	Islamic Studies	13	13	8	12	0	0
11)	Computer Science	145	48	33	47	0	0
12)	Mathematics	44	80	0	0	0	0
13)	Management Sciences	463	133	215	79	0	0
14)	Mass Communications	151	48	43	69	0	0
15)	Pakistan Studies	38	13	22	27	0	0
16)	Peace & Conflict Studies	41	25	17	16	0	0
17)	Persian	0	0	0	0	0	0

18)	Turkish	3	0	0	0	0	0
19)	Translation & Interpretation	42	46	0	0	0	0
20)	Urdu	21	23	7	12	0	0
Total		1594	933	703	834	23	19

#### b. Regional Campuses

#### Postgraduates, Graduates Studies and Other Programs

	Students Data 2019-20						
Ser.	Campus	Undergr Progr		Grad Progr			graduate ograms
		Male	Female	Male	Female	Male	Female
1)	Peshawar	185	38	54	15	6	1
2)	Lahore	290	148	146	110	7	4
3)	Faisalabad	71	44	72	40	0	0
4)	Multan	119	79	66	71	81	32
5)	Hyderabad	54	71	15	18	0	0
6)	Karachi	21	28	47	27	8	17
7)	Quetta	4	2	5	1	0	0
8)	Gwadar	5	1	5	12	0	0
	Total	749	411	410	294	102	54

#### c. Total Basic Enrolment - All Campuses: 6559

# 5.2 **Enrolment of All Semesters** (Post Graduate, Graduates and Other Programs Students)

#### a. Islamabad (Main Campus)

#### (1) Post Graduate Studies

Ser.	Faculty	Students Data 2019-20				
	racuity	Male	Female	Total		
1)	Management Sciences (FMS)	639	300	939		
2)	Social Sciences (FSS)	196	218	414		
3)	Engineering & Computer Sciences (FE&CS)	26	27	53		
4)	Languages (FoL)	207	249	456		
	Total	1068	794	1862		

#### (2) Graduates Studies and Other Programs

	Department	Students Data 2019 - 20					
Ser.		Undergraduate Programs		Graduate Programs		PGD	
		Male	Female	Male	Female	Male	Female
1)	Arabic	1	10	43	19	0	0
2)	Chinese	0	0	5	3	0	0

3)	Economics	275	128	69	151	0	0
4)	Education	45	75	59	155	0	0
5)	Applied Psychology	43	193	6	254	0	0
6)	Confucius	62	26	0	0	0	0
7)	English	389	657	289	445	23	19
8)	Engineering	610	162	0	0	0	0
9)	French	0	0	0	1	0	0
10)	Governance & Public Policy	139	54	68	26	0	0
11)	International Relations	326	111	136	51	0	0
12)	Islamic Studies	23	31	11	25	0	0
13)	Computer Science	495	120	62	114	0	0
14)	Mathematics	86	111	0	0	0	0
15)	Management Sciences	1050	334	257	124	0	0
16)	Mass Communications	501	307	90	100	0	0
17)	Pakistan Studies	66	19	37	60	0	0
18)	Peace & Conflict Studies	151	85	31	27	0	0
19)	Persian	0	0	0	0	0	0
20)	Pashto	9	0	0	0	0	0
21)	Turkish	3	0	0	0	0	0
22)	Translation & Interpretation	54	62	0	0	0	0
23)	Urdu	32	26	18	19	0	0
Total		4360	2511	1181	1574	23	19

# b. Regional Campuses (1) Post Graduate Studies

Students Data 2019 - 20						
Ser	Campuses	Male	Female	Total		
1	Peshawar	68	6	74		
2	Lahore	76	38	114		
3	Faisalabad	2	2	4		
4	Multan	158	85	243		
5	Hyderabad	8	5	13		
6	Karachi	16	30	46		
7	Quetta	171	12	183		
8	Gwadar	0	0	0		
Total 499 178 677						

# (2) Graduates studies and other programs

0	Commun		2019 - 20			
Ser.	Campus	Undergrad	luate Programs	Graduat	Graduate Programs	
		Male	Female	Male	Female	
1)	Peshawar	520	136	129	49	
2)	Lahore	735	478	244	190	
3)	Faisalabad	137	104	116	75	
4)	Multan	272	202	112	151	
5)	Hyderabad	127	215	19	34	
6)	Karachi	52	91	72	56	
7)	Quetta	4	2	30	7	
8)	Gwadar	5	1	5	12	
-	Total	1852	1229	727	574	

# c. Total Enrolment - All Campuses

Ser.	Level	Total Enrolment (2019-20)			
001.		Male	Female	Total	
a.	Undergraduate	6212	3740	9952	
b.	Graduate	1908	2148	4056	
C.	Postgraduate	1567	972	2539	
d.	PGD	23	19	42	
Total		9710	6879	16589	

# 5.3 Foreign National Students Data

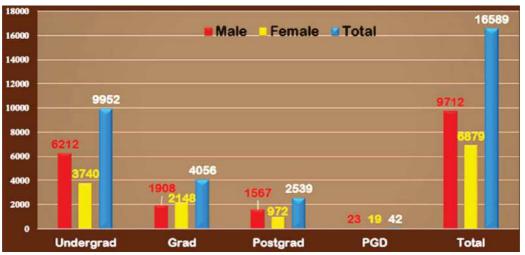
Foreign National Students – Year 2019-20						
Ser	Countries	Students Data 2019-20	Ser	Countries	Students Data 2019-20	
1)	Afghanistan	5	6)	Palestine	1	
2)	Algeria	2	7)	Saudi Arabia	2	
3)	Canada	1	8)	Sierra Leone	1	
4)	China	115	9)	UAE	9	
5)	IOK	3	Total	140		

- 5.4 a. **Equity:** Although all admissions are made purely on merit basis with no gender bias, the data indicates Male and Female ratio of **59:41** 
  - a. **Employability**

(1) Engineering/Computer Science : 85%
(2) Management Sciences : 64-75%
(3) Social Sciences : 55-65%
(4) Languages : 45-60%

5.5 **Faculty – Student Ratio:** (765/16589)

Ratio: 1:22



**Total Enrolment of students 2019-20** 

# 5.6 **Detail of Non Degree Programs**

a. Basic Enrolment (Non-Degree 1<sup>st</sup> Semester 2019-20) Islamabad (Main Campus)

# (1) Summary:

Ser. Level		Basic Enrolment 2019-20				
Ser.	Level	Male	Female	Total		
1)	Non-Degree	2205	808	3013		

# (2) Course-wise Detail - Main Campus

Basic Enrolment 2019 - 20					
Ser.	Department	Male	Female	Total	
1)	Arabic	132	20	152	
2)	Balochi	4	0	4	
3)	Bangla	7	0	7	
4)	Chinese	297	60	357	
5)	Advance Diploma in Clinical Psychology	1	75	76	
6)	English	1078	464	1542	
7)	French	64	24	88	
8)	German	187	64	251	
9)	Hindi	27	1	28	
10)	Indonesian (Bahasa)	8	0	8	
11)	Italian	14	6	20	
12)	Japanese	168	7	175	
13)	Korean	31	12	43	
14)	Persian	46	3	49	
15)	Pashto	7	13	20	
16)	Russian	46	0	46	
17)	Spanish	45	13	58	
18)	Turkish	36	11	47	
19)	Translation & Interpretation	0	2	2	
20)	Urdu	7	33	40	
	Total	2205	808	3013	

# **Regional Campuses - Non-Degree Programs**

Ser.	Campuses	2019-20 (Fresh Intake)		
Jei.	Campuses	Male	Female	Total
1	Peshawar	274	73	347
2	Lahore	176	54	230
3	Faisalabad	122	36	158
4	Multan	10	1	11
5	Hyderabad	5	1	6
6	Karachi	88	46	134
7	Quetta	57	10	67
8	Gwadar	6	3	9
Total		738	224	962

# b. **Enrolment of All Semesters** (Non-Degree Programs) Islamabad (Main Campus) (1) Summary

Sor	Ser. Level		Total Enrolment 2019-20			
Ser.	Levei	Male	Female	Total		
1	Non-Degree	2326	892	3218		

(2) Course-wise Detail

Ser.	Department	То	Total Enrolment 2019-20			
	•	Male	Female	Total		
1	Arabic	144	20	164		
2	Balochi	4	0	4		
3	Bangla	7	0	7		
4	Chinese	354	72	426		
5	Advance Diploma in Clinical Psychology	4	131	135		
6	English	1099	480	1579		
7	French	72	24	96		
8	German	188	64	252		
9	Hindi	28	1	29		
10	Indonesian (Bhasa)	8	0	8		
11	Italian	14	6	20		
12	Japanese	177	7	184		
13	Korean	31	12	43		
14	Persian	48	3	51		
15	Pashto	7	13	20		
16	Russian	51	0	51		
17	Spanish	45	13	58		
18	Turkish	36	11	47		
19	Translation & Interpretation	0	2	2		
20	Urdu	9	33	42		
	Total	2326	892	3218		

# Regional Campuses - Non-Degree Programs

Ser.	Campuses	2019-20 (Ongoing)			
Jei.	Campuses	Male	Female	Total	
1	Peshawar	274	73	347	
2	Lahore	176	54	230	
3	Faisalabad	122	36	158	
4	Multan	10	1	11	
5	Hyderabad	5	1	6	
6	Karachi	93	49	142	
7	Quetta	57	10	67	
8	Gwadar	6	3	9	
	Total	743	227	970	



# Chapter 6

# University's Role in Developing Economy

- University-Industry Linkage
- Activities for Developing Economy
- Ignite's NGIRI 2020 and Final Year Projects of FE&CS
- Internship Opportunities and Job Placement Process

# **University's Role in Developing Economy**

# 6.1 University-Industry Linkage

Various National/Inland MOUs have been signed with different organizations i.e. Al-Barka Bank Ltd, National University of Technology (NUTECH), Pakistan Institute of Management (PIM), NAVTCC, iQualify UK, Overseas Employment Corporation (OEC), Institute of Regional Studies (IRS) and Alliance Franchise, Islamabad (AFI). Details of this year ink MOUs are as follow:-

a. MOU between Al-Barka Bank Ltd & NUML Faculty of Management Sciences (FMS)(21February 2020)

MoU Signing Ceremony between FMS-NUML and Al Baraka Bank Pakistan Ltd was held at NUML premises. Dean FMS-NUML Prof Dr Naveed Akhtar, Regional Head Al Baraka Bank Mr Ahmed Mobeen, Area Head Islamabad Al Barak Bank Mr Salman Ahmed Shah, HR Manager Al Baraka Bank Mr. Ibraheem Khan and Head Department of Management Sciences Dr. Faid Gul with all Clusters Head graced the occasion. In connection to this MoU, Al Baraka Bank will conduct Recruitment



Drives for the induction of fresh Finance and Islamic Finance graduates of the National University of Modern Languages, Islamabad.

#### b. NUML ORIC ink MOUs:-

(1) A memorandum of understanding (MoU) was signed between ORIC NUML and Pakistan Institute of Management (PIM) on 25 February 2020. The purpose of this MoU is to collaborate for capacity building activities by sharing intellectual, physical and human resources.



(2) ORIC signed an MoU with iQualify UK on 04 March 2020 to work for the development of International Center of Excellence (ICE). The objective of developing ICE is to provide trainings, transnational education and consultancy in Pakistan.

## 6.2 Activities for Developing Economy

Some of the significant activities related to the economy, held by NUML Business School are as follow:-

- a. National Conference on Education (NCE-2020): Education in 21st Century: Expectations, Challenges and Possibilities.
- b. Seminar on Emerging Regional Order in Middle East.
- c. Seminar on Post Budget.

d. Seminar on Modernism in Businesses through Leadership: Don't Change People, Change their Behavior

# 6.3 Ignite's NGIRI 2020 and 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 were initiated. 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. 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.

## 6.4 Internship Opportunities and Job Placement Process

#### a. IT CON career counselling and job placement

IT CON did the following regarding career counselling and job placement:-

- (1) Involved sixty students of BSCS/BSSE/MCS as interns for learning latest IT skills for software development.
- (2) Placed fifteen interns to jobs at various organizations.
- (3) Provided career counselling to ninety students.
- (4) Assisted four interns in starting their own software houses.
- (5) Collaborated with twenty four IT experts for mentoring interns.

#### b. Information dissemination

Internship, job or training/capacity building opportunities related to students/alumni are shared through emails to registered students/alumni on the official portal of NUML Student Alumni Membership, social media and through their department focal person.

## c. Job Placement Process

Job placement process is as follows:-

- (1) Direct CVs sharing with the companies
- (2) Short listed CVs sharing with the companies
- (3) On-Campus recruitment drive
- d. World Wildlife Fund (WWF), towards the environment education programs of WWF, Pakistan. WWF EIP offered Internship from 03 March 2020 for five weeks. 45 students of International Relations department worked on climate issues, renewable sources, waste management and community work.
- e. Students of Management Sciences Department secure internships in Islamabad International Airport, State Bank of Pakistan, S&P Global, Fauji Fertilizer Ltd, etc.
- f. Students have also been internally placed in universities in different departments, such as administration, placement office, research journal, BICON, etc.
- g. DBTV live on-campus recruitment: NCDPS organized on-campus interviews on

December 20, 2019 for DBTV at NUML, Ms Bakhtawar, General Manager DBTV conducted the interviews. 55 students/alumni participated in this recruitment drive. 10 students were selected for this internship opportunity from the Department of Mass-communication.



- Internship Positions were:-
- (1) Program Host
- (2) Social Media Officers
- (3) Content Writer
- h. NUML Career Development & Placement Services in collaboration with Department of Management Sciences conducted recruitment drive on 24 February 2020 for Ideas in which alumni from Department of Management Sciences participated.
- i. In February 2020, shortlisted CVs of NUML alumni were shared with IdeaGist Pakistan, one alumni from Department of English was hired.
- j. Student/alumni career counselling & capacity building sessions are conducted at BICON, The details of the activities are as follows:-
  - (1) Student Professional Development Workshop (2019)
    Three days' student professional development workshop for the last semester students was conducted from 07-09 October, 2019.
  - (2) Student Professional Development Workshop (2020)
    NUML Career Development & Placement Services (NCDPS) conducted three days' student professional development workshop for the students of last semester from 03-05 March 2020.



- k. Interactive session on "Entrepreneurship as Career Option" was held on 28 October 2019, in which students from different departments participated.
- I. BICON conducted a training session with the students of Department of Mass-communication on Entrepreneurship on 13 September 2019.



- m. NCDPS in collaboration with Department of English organized Full Bright/GRE orientation session by USEFP (The United States Educational Foundation in Pakistan) on 11 December 2019.
- n. Students engagement in co-curricular activities:-
  - (1) NUML students as organizers at Agahi Awards 2019.
  - (2) Tale Taleem recruited a team of NUML students for Children Literature Festival held on 23-24 October 2019.
  - (3) BICON team & 20 NUML students attended the inauguration ceremony of PM Kamyab Jawan Program on 10 January 2020.
- o. NCDPS in collaboration with the Department of Computer Sciences & NAVTTC conducted interviews for the Prime Minister's Hunarmand Pakistan "Skill for All" program from 31 January 2020 to 01 February 2020. Classes started on 25 February 2020, but after month stopped due to Covid-19.





# Chapter 7

# Infrastructure Up-gradations

- Strengthening & Improvement of Facilities
- Research Equipment
- Construction Projects

# Infrastructure Up-gradations

# 7.1 Strengthening and Improvement of Facilities

# a. **NUML Nazir Library**

In NUML Main Library 283 Books have been added in the library collection under the HEC project titled "Library Support Program" during the financial year 2019-20. In addition to the above, following Books, Journals & Magazines have also been added/subscribed to:-

Ser	Description	Donation	Purchased	Total Addition
1)	Books	47	247	294
2)	Journals	-	38	38
3)	Magazines	-	06	06

## b. Establishment of Jinnah & Iqbal Corner

Adedicated corner comprising of books on Quaid-e-Azam Muhammad Ali Jinnah, Allama Muhammad Iqbal and Pakistan Movement has been established as directed by the Government of Pakistan, National History and Literary Heritage Division.



## c. Establishment of Photocopy Point

Library books are costly as well as bulky, therefore, there are chances of potential damage by taking these books for photocopy outside the library building. Therefore, a "Photocopy Point" with two Photostat machines has been established on first floor of the library for limited photocopying facilities i.e. 10-15 copies against approved rates.

## d. Establishment of Panel Discussion Room

A Penal Discussion/students counselling room has been established at Belarusian Language & Culture Chair room on first floor of the library.

# e. Expansion of Reading Halls

Seating capacity in the Library has been enhanced by shifting of circulation counters of both reading halls and 24 more students can be accommodate

# 7.2 Research Equipment



#### a. E-LIBRARY

E-Library has been established with a collection of 3441 core-textbooks / general books with their online links/URLs.

## b. Research Room for UGS

To fulfill the outstanding demand of Under Graduate Students, a dedicated Research Room with 18 computer terminals for Under Graduate Students have been established in the library where they can use internet & access online digital resources.

## 7.3 **Construction Projects**

# a. Ongoing Projects

## (1) Cladding work at Jinnah Block



- (2) Newly Constructed NUML Science Park for Innovation Knowledge and Entrepreneurship
- (3) Car Sheds Under Construction
- (4) Renovation of Salam Block and Cladding Work



(5) Construction of 2 Additional Storeys at Ghalib Block.



(6) Renovation of Johar Block.



- (7) Students sitting shed at parking area
- (8) One Additional Room at Johar Block.
- (9) 10 Guest Rooms at Hostel # 2 (Chinese)
- (10) Establishment of Futsal, Volleyball, basketball courts.



# b. Future Plans

- (1) Acquisition of land for the Regional Campuses
- (2) Construction of a Social Sciences block with allied facilities. PC-1 amounting to Rs 1424.8 Million submitted to HEC
- (3) Construction of Hostel (Ground + 2 Storeys) PC-1 approved
- (4) Establishment of Modern Students' Support Centre





# Chapter 8

# Building Technological Infrastructure

- Campus Management Solution
- NUML Learning Management System (NLMS)
- Strengthening IT Infrastructure
- Quality Enhancement in Education through Technology
- NUML Video Conferencing Network

# **Building Technological Infrastructure**

# 8.1 Campus Management Solution

ICT department is committed to students' success and learning with educational technology from planning and infrastructure up-gradation to selecting devices and matching software technology. Campus Management Solution (CMS) caters to all automation needs starting with candidates' data from online admission process and culminating at Alumni interaction, encompassing all entities/roles in the overall student life cycle. Most of the modules are deployed where admission module is running successfully since last three sessions. Different sub-modules of campus management solutions are:

- a. Online Admission System
- b. Library Management System
- c. Curriculum Management
- d. Calendars
- e. Class Timetabling
- f. Enrolment
- g. Transcript
- h. Student Record
- i. Student Academic History
- i. Application History

- k. Grade Book
- I. Attendance Tracking
- m. Student Financials & Financial Aid
- n. Online Survey Forms from Users
- o. Internal Chat
- p. Notification System
- q. Alumni System
- r. Reports and dashboards

# 8.2 NUML Learning Management System (NLMS)

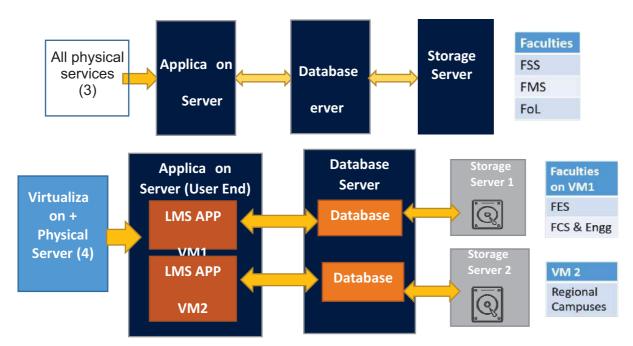
During the COVID-19 Crisis LMS was deployed for Online Classes, on 7 x Servers for 3 x LMS (2 x LMS for Main Campus, Rawalpindi Branch and 1 x LMS for Regional Campuses) to provide an integrated e-learning platform to manage and administer the educational activities.

For Online Classes course contents, schedule of classes, timetables, quizzes, assignments, lectures (Presentations/notes/video) etc. were performed on NUML LMS for Sessions Spring-2020 and Summer-2020, which were successfully executed. LMS for Session Fall-2020 is being used in hybrid mode. However, LMS Executive Dashboards were developed and made available for higher authorities to keep them apprise about activities of online classes.

In order to keep the things simple/documented and avoiding dependency on one tool, NUML has its own integrated video server to use Big Blue Button. Lectures and course material from all departments were collected on CD/DVD for students and sent to the students of remote areas, who were not able to attend online classed due to different circumstances.

Training sessions comprise of demonstration and hands on practice of LMS and other necessary software for online tutoring were conducted for all faculty members. Numerous live training sessions were conducted for Main and Regional Campuses.

# Architecture (3X LMS)



# 8.3 Strengthening IT Infrastructure

# a. Online Admission System

NUML Online admission system launched successfully 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 branch is capable to see the updates regarding admission confirmation as well as any outstanding information/dues etc. 6 x Admissions have been conducted successfully from candidates' applications to confirmation process. Average applications process is 12000+ students for each session.

#### b. **NUML Official Website**

The objective of every good institution is to maintain a dynamic website and make a layman capable to fetch the desired information quickly. Keeping the information up to date, well managed and aligned centrally is really challenging in institutions like NUML having multiple campuses, enormous departments, offices and employees. NUML pronouncement to launch the dynamic website using the latest website development trends to encounter these challenges with operational control vested with the end users was well received by all. Going a

step back in events, ICT evaluated these challenges, proposed a way out to tackle them and successfully launched a new and totally dynamic website on 09 July 2019. The new NUML website has sub-portals for each entity like Regional Campuses, Faculties, Departments and offices. They can manage their portal at their own using highly diverse and easy to use Admin panel. They can update the latest information regarding the events, seminars, workshops or any academic-related information on their portal. Further they can put up a request to show respective information on the main website through systematic procedure defined in Admin Panel.



#### c. 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.

# d. NUML Employee Working System (NEWS)

The file net system makes NUML the first ever paperless university in HEI. In order to minimize and improve the paper work in NUML, the first ever NUML employee Working System 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. Recent upgradation and addition of new modules is enumerated as below:

- (1) **Online Admissions**: Admissions (summer/fall) reports can be viewed by authorized user(s) only.
- (2) **Employees Directory:** Employees Phone Directory is viewable/searchable to all NEWS users.
- (3) **Attendance Management System:** Attendance record of (Staff/Faculty/Students/) is viewable and also reports can be printed by authorized user(s) only.
- (4) **Complaint System:** For all NUML employees/staff to place complaints online.
- (5) **Pay-Slip**: User can view and print for every month pay-slips since when he/she has joined this university.

# e. Employee Appraisal System

First ever Online Employee Appraisal System in any Public/Private Sector University has been developed by the ICT Software team, and launched during last year. Employee Appraisal System is fully integrated with NEWS (NUML Employees Working System) developed with Single Sign-on



concept. This system assures Transparent Performance Evaluation of any Individual Human Resource in NUML.

#### f. NUML Online Research Repository (NORR)

Higher Education Commission of Pakistan (HEC), took initiative and made it imminent for all Universities of Pakistan to have Online Research Repository to make available MS/Mphil/PhD thesis/research.Therefore, in accordance with above said purpose; NUML developed application indigenously; named as



NUML Online Research Repository (NORR).

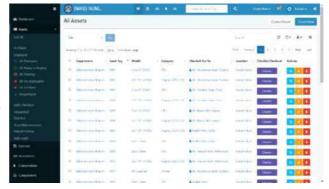
#### Features:-

- (1) Administrators panel (management of all content uploaded, creation of users, management of users)
- (2) Users accounts (once account is created, users can upload research and manage their uploaded content)

- (3) User Research Performa Management HEC (A specific Performa/guidelines for smooth conduct of research scholar in and above post graduate level; is managed inside this NORR application. A complete lifecycle and updates are managed and can be tracked and searched)
- (4) Comprehensive Search (a research article/thesis can be tracked by author(s) names, titles, category, faculty, department etc.)
- (5) List wise Categories (content in the form of listing is also available for searching)
- (6) Dublin Core Schema (international standard for uploading, indexing and managing research content is used to search content online easily)

# g. NUML Archive and Inventory System (NAIS):

A state of the art inventory management and archiving application; indigenously deployed and managed by ICT department. In past; all individual departments were responsible for their fixed and movable assets. After the induction of NAIS, centralized management of all NUML IT assets becomes reality.



The project was completed in two phases; at first, all NUML assets were documented in shape of images and scanned documents, related to assets. Secondly, a comprehensive archiving system is initiated for documenting all the events and important correspondence related to decision making.

#### h. Social Media Platforms

Now a day's social media is widely being used as trusted source of information and platform for organizations and institutions to interact with their target audience. Meanwhile, in the educational institutions, social media is gaining credibility over the last several years for information sharing and interaction with



students. It is a great mean for channelizing the students' energy positively with respect to enhancing the cultural, professional and sport activities in the institution. NUML has created social media accounts in almost all the popular platforms. The NUML Facebook official pages is instant and trustful mean of information for students and faculty. These Social Media platforms facilitate many

students by providing timely information and reply for their queries during admission process, ongoing in-campus activities, seminars and many others. Moreover, ICT is planning to connect with NUML Student Societies to provide them a larger and official platform for representing their activities nationwide.

#### I. NUML Complaints Management System

In order to streamline IT support requests and to provide better services to all university, ICT has utilized a complaint ticket system. Every request is assigned a unique ticket number, user receives this ticket number through sms and also through valid email address. This ticket number can be used to track



the progress and responses online. For user's reference ICT provides complete archives and history of all users' support requests. A valid email address and valid mobile number is required to submit a ticket.

#### i. NUML Official Email Address

NUML employees are allotted official email addresses for official correspondence with the approval of concerned department. Every user can send daily 2000 emails to any address. Multiple email groups are created for easy communication within and outside the department (like Deans, HODs, Directors, Faculty and All NUML Employees Group).

#### k. CCTV Cameras

There are 32 CCTV cameras installed throughout the NUML Islamabad Campus boundaries as well as in all departments' entry/exit and important areas like Computer Labs, Auditorium, Library and Corridors etc.



#### Digital Library

Digital Library is now a day the bread and butter of faculty as well as students. University can't fertile without having access to the physically available as well as

digital library. Under the PERN connectivity, where university is privileged with number of infrastructure based services their software support in the form of digital library is also appreciable. Rich electronic resource's access is given to NUML which are available over the extended Local Area Network for



students/faculty however the access is made easy while permanently publishing the digital library link over the NUML website. In order to facilitate the stakeholders at their home, a VPN account has been configured for every faculty including campuses. Struggle to acquire some engineering and computer science digital resources from HEC is in process. Besides, some of the renowned digital resources are also purchased under the MOU with UNT program which have also been shared over the website publically only for faculty and students of the NUML. 1600 Students and Faculty members have been registered for digital library. Similarly, orientation program for students and faculty about the digital resources have also been launched in which the usability and its need in the research work is highlighted.

#### m. Securing NUML Website

Secure Sockets Layer (SSL) certificates activate the padlock and the HTTPS protocol thus allowing secure connections from a web server to a browser at user's end. All NUML website traffic has now been secured with SSL Certificates. Inbound and Outbound traffic to the Website is encrypted. Now, the websites content and credentials are more secure and safe.



#### n. Zero Client Machines

Zero Client Server has been configured with 0% down time. All 110 zero client machines are installed in different departments. All machines are used with an effective feedback.



# o. Biometric System

Bio-metric system for attendance have been deployed for automated and centralized attendance of all staff and faculty at NUML, Islamabad. Student's Bio-metric System is deployed as Pilot Project.



#### p. 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 12000 students are taking the online classes through this system during the COVID-19.

# q. Centralized Anti-Virus Deployment

Anti-virus has been deployed all over the campus with a centralized Anti-virus server at Data Center. Local/Public traffic is threat/virus free and official machines used in the campus are secured and virus free. A total of 400 official computers have been configured with licensed Anti-virus at NUML Islamabad. It is also implemented for Lahore and Peshawar Campus.

#### r. Tier-3 Data Centre

Newly upgraded Data Centre to tier-3 level, with 99.9% up-time and according to the International Standards has been upgraded with newly procured hardware resources, cooling system and power backup system. The Data Centre is providing services to over 12000 students and 1500 staff and faculty. The Data



Centre is upgraded with the state of art equipment with the connectivity of 10G Fibre Optic Cable. The Data Centre is equipped with the latest technology of Firewall, Core Switch & 10 Servers with backup software. There has been an increase in the Internet Bandwidth from 222Mbps to 650Mbps.

#### s. Network Infrastructure

In addition to existing network nodes, 700 nodes network completed in the newly constructed state of the art Research & Development Block (R&D Block). 100 network nodes for Computer Labs to connect with main internet/network services.

## t. Computational Resource Up-gradation

279 Desktop Computers are approved to be replaced with obsoleted/outdated desktop computers for computer labs & different departments.

# u. Teaching Aids Up-gradation

180 Smart LEDs for Classrooms are approved to be installed for improvement in the quality of students' education.



#### v. Smart University & Safe Campus

Transformation towards Smart Universities & Safe Campus Project for Higher Education Institutes (HEI) started for National University of Modern Languages. Whereas HEC through its selected partner shall be providing nearly Wi-Fi blanket

coverage of 4 Blocks (Ibn-e-Khaldun, Iqbal, Johar & R&D Blocks) across the campus to provide/extend wireless services along with necessary hardware/software, integration.

#### w. Smart Classrooms

Smart Classrooms are being established at Main & Regional Campus (Karachi) under the project of Higher Education Commission (HEC) with the Government of China. Smart Classrooms are being adopted across academic institutions all over the world.



# x. 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 (CS & Engg, 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 of Pakistan (HEC), email, files and Office programs (including Word, PowerPoint, Excel, etc.) 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 with anyone in real time. This is particularly beneficial for our faculty and students with multiple locations and from remote areas.

# y. E-Room & Recording Room

E-Rooms & Recording Rooms are established at main campus for live lecture delivery and also to record Lectures as a Blended Learning Teach techniques. These rooms consist of the state-of-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. 3555 Lectures were recorded and their DVDs were delivered to the remote areas students during the Covid-19.

# 8.4 Quality Enhancement in Education through Technology

In the recent past, initiatives for the improvement of quality in research has been taken by the Higher Education Commission (HEC) of Pakistan for promoting research & development culture within academia. However more initiatives are to be taken for quality assurance by defining assessment & evaluation criteria for educational programs so that better outcome of research could be achieved. For this purpose, NUML ICT Software Team has developed following modules:

- a. Peer Review
- b. Faculty Survey Report
- c. Course Review Report
- d. Teachers' Evaluation by Student

# 8.5 NUML Video Conferencing Network

Video conference facility at NUML is frequently used for relaying the every-day university's seminar/workshop/talk or any important academic or non-academic event, 3 video conference setups are also established at university through which important events are shared with all regional campuses. 10 E-Rooms were established for Online Lectures and lecture recording during the Covid-19 using the state of the art equipment.

A number of different events have been conducted i.e Hiring Interviews (Regional Directors' and Faculty), PhD/MPhil students' final defenses and meetings through video conference facility. The year usage is given below with respect to different types of events.

Year	Conferences	Meetings	Seminars	Theses Defense		Total
2020	5	60	10	90	30	195



# Chapter 9

# **Building University Communities**

- University Community Interaction
- University's Role in Building Community
- NUML Alumni Club

# **Building University Communities**

## 9.1 University Community Interaction

The National University of Modern Languages is committed to produce not just capable workforce but also socially responsible citizens who are well conversant of their role in community. The University provides opportunities to its staff, faculty members and students to contribute to activities which support the less privileged sections of the society through the humanitarian and monetary support. Community building activities are the regular feature of the university to enhance and strengthen NUML's stature as a university that believes in building communities.

# 9.2 University's Role in Building Community

Corporate Social Activities were held on and off campus underscoring the importance NUML attaches to this aspect. The Details of such activities are as under:-

## a. Corporate Social Responsibility (CSR) Activities

(1) On 25 April 2018, the students of BBA started the cloth recycling campaign and it continued till 25 October 2019, where the students were motivated to provide clothes (used or new) for the underprivileged people. Students actively participated in it.



(2) In October and November 2019, the BBA students started a cleanliness campaign in the University to promote a healthy environment, free from dirt with the support of the CSR team.



- (3) On 31 December 2019, essential house items, like crockery, blankets, and other such home appliances were bought and given to Ghulam Abbas for his sister's wedding dowry and also to university's Aya.
- (4) Recycled old clothes, still in good condition, for people aged 25-40 years as well as children, and packed them in boxes for donation to those in need. CSR team distributed the school necessities among the children of charagh-e-Badar on 03 December 2019.



- (5) On 8 and 11 October 2019 a shot drone footage of NUML students in formation, from high above to be seen as the letters "CSR"; the video depicting that we all stand together to 'stand the storms and protect the struggles' which is the CSR society motto. Also, a short advertisement video was made portraying the members of CSR society helping others.
- (6) Blood donation camps have been organized by Students Affairs branch, NUML, in collaboration with "Pakistan Red Crescent" and "Thalassemia Centre Pakistan Bait-ul-Mal", details are as under:-
  - (a) Pakistan Red Crescent on · 7 October 2019.
  - (b) Thalassemia Center, Pakistan Bait-ul-Mal on 26 November 2019.
- (7) The Cluster of Supporting Subjects was formed during the Autumn Semester in 2019.
- (8) Tree Plantation Drive: National University of Modern Languages (NUML) kicked off the tree plantation drive on 18 July 2019 under Clean Green Pakistan Program. Rector NUML Major General (Retd) Muhammad Jaffar inaugurated the campaign by planting a sapling in the University. 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.



# 9.3 **NUML Alumni Club**

- a. NUML Alumni Club has been established by ORIC NUML. It aims to:-
  - (1) Provide a wealth of opportunities to its Alumni members to make progress in their professional life and meet & greet other alumni's members.
  - (2) Develop and maintain a strong database of NUML alumni.
  - (3) Involve alumni in the upcoming opportunities created by NUML and other organizations.
  - (4) Highlight the alumni success and achievements to advance the credibility and reputation of university.
- b. NUML Student/Alumni Membership: Registration form is available on NUML official website, it holds a continually growing collection of student's data.



# Chapter 10

## Sports Activities

- Infrastructures
- Miscellaneous Activities
- Participation in National Championships and Achievements
- Achievements at National Level
- Incentives and Honours/Awards for Sports Persons

### **Sports Activities**

It will remain an all-out endeavour 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 etc. NUML 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.

#### 10.1 Infrastructures

a. **Indoor Sports Facilities.** A modern gymnasium with latest facilities i.e. Basketball, Handball, Volleyball and Badminton courts, Table Tennis and weight training gadgets, Aerobic and Anaerobic Fitness Machines etc.



**NUML Sports Gymnasium** 

Indoor Gym

#### b. Outdoor Sports Facilities.

A standard ground for football which is also used for the practice of Hockey and tape-ball cricket has also been upgraded this year. An international standard futsal ground, outdoor volleyball court, a basketball court has also been newly constructed this year.



NUML Futsal, Basketball and Volleyball Courts

**NUML Football Ground** 

#### c. Sports Facilities in Hostels

- (1) Girls' Hostel. A Table Tennis and Outdoor Badminton Court.
- (2) **Boys' Hostel.** Basketball and Badminton Courts.

#### 10.2 Miscellaneous Activities

- a. The University level Interdepartmental event "NUML Sports Gala 2019" was conducted in November/December from 22 November 2019 to 22 December 2019. A total of 1500 faculty/staff members and students (Male: 1150, Female: 350) participated in different sports including Cricket, Hockey, Volleyball, Basketball and Football.
- b. A cricket tournament was conducted for the faculty & staff of NUML. This tournament was won by the administration staff.



#### 10.3 Participation in National Championships and Achievements

This year NUML has participated in different competitions conducted by different Universities as per instructions of Higher Education Commission (HEC). Due to covid-19 the next round matches have been postponed by HEC. The details of these competitions and performance of NUML is as under:-

#### a. HEC Premier League (Zonal) 2019-20 Football (Male):

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



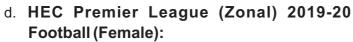
#### b. HEC Premier League (Zonal) 2019-20 Hockey (Male):

NUML Hockey team has 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 has also successfully qualified for the next round by winning their match against Bahria University Islamabad.

# c. HEC Premier League (Zonal) 2019-20 Cricket (Male):

NUML Cricket team has participated in HEC premier league 2019-20 which was hosted by COMSAT University. NUML Cricket team won their first match against NUST but unfortunately lost a very close match against International Islamic University (IIU) in last over and could not qualify for the next round



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 but due to covid-19 the matches have been postponed by HEC. NUML conducted a 20 days practice camp for female football team under the supervision of a professional female coach.

e. **HEC Premier League (Zonal) 2019-20 Boxing (Male):**NUML Boxing team was also ready to participate in HEC premier league 2019-20.

#### 10.4 Achievements at National Level

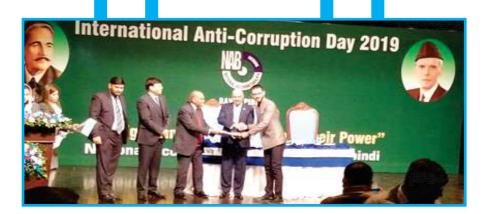
NUML had qualified for the National Inter-university Football and Hockey premier league this year but due to covid-19 these competitions were postponed.

#### 10.5 Incentives and Honours/Awards for Sports Persons

Students are awarded with lump sum amount of Rs.300 per day as per HEC rules and refreshments from university in HEC National Championship. The teams which have participated in HEC competitions are also awarded with NUML logo printed tracksuits and kits. Students are awarded with Certificates in interdepartmental sports gala.







# Chapter 11

## Building University Leadership

- Faculty Leadership
- Students Leadership

### **Building University Leadership**

#### 11.1 Faculty Leadership

- a. Professor Dr Muhammad Safeer Awan, Dean Faculty of English Studies (FES)
  - (1) Members of National &International Bodies
    - (a) Chairman Faculty Board of Studies, FES.
    - (b) Member Board of Governors, NUML.
    - (c) Member Executive Committee, NUML.
    - (d) Member Academic Council, NUML.
    - (e) Member BASR, NUML.
    - (f) Chair/convener National Curriculum Revision Committee (NCRC), HEC
    - (g) Member Faculty Board of Studies, IIU, Islamabad.
    - (h) Member Board of Studies, Area Study Center, QAU, Islamabad.
    - (i) Member Board of Studies, university of Mansehra, KPK.
    - (j) Member Selection Board, Riphah International University, Islamabad.
    - (k) HEC approved supervisor.

#### (2) Member Editorial Board National and International Research Journals

- (a) Member Editorial Board, NUST Journal of Social Sciences and Humanities.
- (b) Member Editorial Board, Journal of Humanities and Social Sciences, Air University, Islamabad.
- (c) Chief Editor, Journal of Critical Inquiry, NUML, Islamabad.
- (d) Chief Editor, Polyglot, NUML, Islamabad.

#### b. Professor Dr Shahid Siddiqui, Dean Faculty of Social Sciences (FSS)

- (1) Member, Board of Governors (BoG) of National Education Foundation, Pakistan.
- (2) Member, Board of Directors (BoD), Early Childhood Development Network of Pakistan.
- (3) Member, Chief Justice of Pakistan Committee on Education Reform 2018.
- (4) Member, Punjab Educational Endowment Fund (PEEF).
- (5) Member, Advisory Committee of Pakistan Broadcasting Corporation Constituted by Wafaqi Mohtasib.
- (6) Member, National Committee for Provision of Education and Skills Development to Inmates of Prisons Particularly Children and Women Prisoners.
- (7) Member, Board of Governor (BoG), International Islamic University, Islamabad.
- (8) Member, Syndicate of University of Gujrat, Pakistan.





- (9) Member, Board of Advanced Studies and Research NUML Islamabad.
- c. Professor Dr Naveed Akhtar, Dean Faculty of Management Sciences (FMS)
  - (1) Ex-Member Board of Governors, NUML
  - (2) Member Executive Committee, NUML.
  - (3) Member Academic Council, NUML.
  - (4) Member BASR, NUML.
  - (5) Member Faculty Boards of Studies, NUML.
  - (6) Member FBoS, SZABIST & IIU Islamabad,
  - (7) Member PhD Thesis Evaluation of CUST
  - (8) Post-doc Proposal Reviewer for HEC Post-Doc Scholars
  - (9) HEC Book Reviewer for HEC sponsored Book Publishing

#### d. Professor. Dr Arshad Mahmood, Dean Faculty of Languages (FOL)

- (1) Member Selection Board, University of Gujrat (UoG), Gujrat.
- (2) Member Selection Board, MUST, Mirpur, AJ&K.
- (3) Member Selection Board, AJ&K University, Muzaffarabad.
- (4) Member Academic Council, Air University, Islamabad.
- (5) External examiner MPhil/MS/PhD, FJWU, Rawalpindi.
- (6) External examiner MPhil/MS/PhD, Air University, Islamabad.
- (7) External examiner MPhil/ MS/ PhD, Foundation University, Rawalpindi.
- (8) External examiner MPhil/ MS/PhD, Qurtaba University, D.I. Khan.
- (9) External examiner MPhil/ MS/PhD, Hazara University, Mansehra.
- (10) External examiner MA English, BUST, Bannu.
- (11) Reviewer: Journal of Research in Social Sciences, NUML.
- (12) External examiner MA TEFL: AIOU, Islamabad.
- (13) Focal person: NUML Community Service Program (Charagh-e-Badr).

#### e. Prof Dr Sufiana Khatoon Malik, A/Director Publication

- (1) Member National & International Bodies
  - (a) Country Focal Person and manager for European Commission Erasmus+ 8 Countries Consortium, Capacity Building BLTeae (Blended Learning Courses for Teacher Educators between Asia and Europe) Project.
  - (b) Chair Faculty Board of Studies (Social Sciences) NUML Islamabad Campus w.e.f May 2016 to 13 November 2018.
  - (c) Member: International Scientific Committee of 1<sup>st</sup> International Conference on Education in the Digital Ecosystem to be held at Riverside Majestic Hotel Kuching, Sarawak, Malaysia, August 19-22, 2019.







- (d) Member Academic Council, NUML.
- (e) Member HEC National Curriculum Review Committee (NCRC).
- (f) Evaluator: National Accreditation Council for Teacher Education (NACTE) Pakistan.
- (g) Member International Network of Philosophers of Education (INPE)
- (h) Recognized Supervisor of Higher Education Commission (HEC)
- (i) Member, Board of Advance Studies Haripur University, KPK
- (j) Member, Board of Advance Studies FJWU, Rawalpindi
- (k) Member, Board of Advance Studies AIOU. Islamabad
- (I) Member, Pakistan Education Foundation Islamabad
- (m) Member, International Alliance for Women (DC Washington)
- (n) Member, Gurteen Knowledge Community
- (o) Member, Online Learning Consortium
- (p) Member, World Innovation Summit for Education (WISE)
- (q) Member, Technical Program Committee IMAN International Conference on Islamic Applications in Computer Science and Technologies Jordon
- (r) Member Gulf Organization for Research and Development (GORD)
- (s) Member Australian Council for Quality Life
- (t) Member Contemplative Society, USA.
- (u) Member The International Society for Teacher Education
- (v) Member Research & Innovation, Online Learning Consortium
- (w) Member: Global Citizen Forum

#### (2) Member Editorial Board National and International Research Journals

- (a) Founder of NUML Journal of Research in Social Sciences (JRSS).which is HEC recognized "Y" category. (Chief Editorship w.e.f May 2012 to April 2019).
- (b) Member Editorial Board: International Journal of English and Education.
- (c) Member Editorial Board International Journal of English and Education.
- (d) Member Editorial Board Pakistan Journal of Education AIOU.
- (e) Member Advisory Board Asian Journal of Social Science and Humanities, Japan.
- (f) Reviewer Universal Journal of Education and General Studies.
- (g) Reviewer, Contemporary Issues in Early Childhood.
- (h) Reviewer, Educational Research Essay.
- (i) Reviewer, Bulletin of Education and Research University of Punjab.
- (j) Reviewer, Bulletin of Education and Research, Punjab University Lahore.
- (k) Reviewer, Biannual Journal of Gender and Social Issues, Fatima Jinnah University Rawalpindi.
- (I) Journal of Educational Research Reviewer since 2017.
- (m) Pakistan Journal of Education (Member Editorial Board Since June 2017).

- (n) BURJE (Bannu University Research Journal of Education) (Member editorial board and reviewer since January, 2017).
- (o) Reviewer of Contemporary Issues in Early Childhood (Reviewer 2012).
- (p) International journal of Social Sciences and Education (Reviewer 2011).

#### f. Prof Dr M Anisul Haque Head, Department of Applied Psychology

#### (1) Member Board of Studies

- (a) Department of Psychology, Faculty of Social Sciences, International Islamic University, Islamabad.
- (b) Department of Psychology, University of Peshawar, Peshawar.
- (c) Department of Leadership and Management Studies, NDU, Islamabad.
- (d) Department of Psychology and Applied Psychology, University of the Punjab.
- (e) Department of Psychology, Hazara University, Mansehra.
- (f) Department of Psychology, University of Haripur.

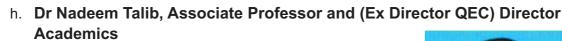
#### (2) Consulting Editor/Advisory Board for Research Journals

- (a) Consulting Editor, FWU Journal of Social Sciences, Shaheed Benazir Bhutto Women University Peshawar. (ISSN: 1995-1272).
- (b) Consulting Editor, Journal of Behavioural Sciences, Institute of Applied Psychology, University of Punjab, Lahore, Pakistan. (ISSN: 1028-9097).
- (c) Consulting Editor, Foundation University Journal of Psychology, Foundation University. (ISSN: 2519-710X).
- (d) Consulting Editor, Pakistan Journal of Psychological Research, National Institute of Psychology, Quaid-i-Azam University. (ISSN: 1016-0664).
- (e) Member, Editorial Board, Periyar University Journal of Psychology (an International Journal), Periyar University, Salem, India. (ISSN: 2319-9601)
- (f) Member: Advisory Board, Pakistan Journal of Social and Clinical Psychology, GC University, Lahore.
- (g) Member, HEC evaluation committee for review of technical proposals for Post-Doctoral Fellowship Program (PFP).
- (h) Member, of HEC Psychology committee for review of research proposals for National Research Program for Universities (NRPU).
- (i) Member, as External Psychologist, Federal Public Service Commission, Islamabad.
- (j) Member, Departmental Tenure Committee (DTC), National Institute of Psychology, Quaid-i-Azam University, Islamabad.
- (k) Member, Departmental Tenure Committee (DTC), Department of Psychology, Hazara University, Mansehra.
- (I) Professional Membership, Life member and Senior Vice-President

- Pakistan Psychological Association.
- (m) External Examiner, M.Phil./MS/Ph.D., Quaid-i-Azam University, University of Peshawar, Foundation University Islamabad, GC University Lahore, University of the Punjab, Lahore, Hazara University, International Islamic University, Islamabad.

#### g. Dr M. Zubair Iqbal, Director ORIC

- (1) Member Board of Governors, NUML.
- (2) Senior Visiting Fellow at Sustainable Development Policy Institute (SDPI), Islamabad.
- (3) Member International Association of Science Park (IASP).
- (4) Member International Association of Political Communication
- (5) Member Board of Studies Information Academy, Islamabad.



- (1) Member Board of Governors, NUML
- (2) Member Executive Committee, NUML.
- (3) Member Academic Council, NUML.
- (4) Member BASR, NUML.
- (5) Member Faculty Boards of Studies, NUML.
- (6) Member Finance & Planning Committee, NUML.
- (7) Member Selection Board, NUML.

#### I. Dr Kafait Ullah Hamdani, Associate Professor and Head Deptt of Arabic

- (1) Member, Committee of Theses Evaluation & Defense, National University of Modern Languages, Islamabad.
- (2) Member, Board of Advanced Studies and Research, National University of Modern Languages, Islamabad.
- (3) Recognized Supervisor of Higher Education Commission (HEC) Pakistan.
- (4) Editor, Research Journal "Al-Ddurar", the Center of Arabic & Islamic Studies, Sialkot.
- (5) Member Anti Plagiarism Committee, International Islamic University, Islamabad.
- (6) External Member of SAR's Assessment Team, International Islamic University, Islamabad.
- (7) Member Curriculum Committee, National Book Foundation, Islamabad.
- (8) Member, Committee of Theses Evaluation & Defence, International Islamic





- University, Sector H-10, Islamabad.
- (9) Member, Committee of Theses Evaluation & Defense, BZU, Multan.
- (10) Member, Committee of Theses Evaluation & Defense, The Islamia University of Bahawalpur.
- (11) Member, Committee of Theses Evaluation & Defense, The University of Punjab, Lahore.
- (12) Member, Committee of Theses Evaluation & Defense, Sargodha University, Sargodha.
- (13) Member, Committee of Theses Evaluation & Defense, Govt. College University, Faisalabad.
- (14) Member, Committee of Theses Evaluation & Defense, Minhaj University, Lahore.
- (15) Member Editorial Board: Research Journal "Al-Azhaar", Agriculture University, Peshawar.
- (16) Member Advisory Board: Research Journal "Al-Lawh", Govt. College Women University, Faisalabad.
- (17) Article Review Committee, Research Journal "Al-Ehsan", Govt. College University, Faisalabad.
- (18) Article Review Committee, Research Journal "Zia E Tehqiq", Govt. College University, Faisalabad.
- (19) Article Review Committee, Research Journal "Uloom E Islamia", The Islamia University of Bahawalpur.
- (20) Article Review Committee, Research Journal "Al-Qism ul Arbi", The University of Punjab, Lahore.
- (21) Member Advisory Board & Article Reviewer: Research Journal "Al-Al-Bahsul Arbi", Allama Iqbal Open University, Islamabad.

# j. Dr Habib Nawaz, Assistant Professor and Head Department of Pakistani Languages

- (1) President of Curriculum Committee BS, Master, Pak Languages.
- (2) Member, Curriculum Committee Ministry FE&PT, Islamabad.
- (3) Member, Curriculum Committee of BS (honours) and MPhil, HEC.
- (4) Member, Pakistani Languages, culture and psychology Committee, National Police Academy
- (5) Member of Education Committee for MPhil, Deptt of Arabic, Islamia College University, Peshawar.
- k. Dr Faid Gul, Associate Professor, Head Deptt of Management Sciences
  - (1) National & International Bodies/Societies
    - (a) Member, Asian Council of Science Editors.

- (b) Member, HEC Social Sciences Journal Editors' Group.
- (c) Member, Committee of Theses Evaluation, Air University, Islamabad.
- (d) Member, Committee of Theses Evaluation, Riphah International University, Islamabad.
- (e) Member, Committee of Theses Evaluation, AIOU, Islamabad.
- (f) Member, Committee of Theses Evaluation, IIU, Islamabad.
- (g) Member, Committee of Theses Evaluation, Igra University, Islamabad.

#### (2) Member Editorial Advisory/Review Board for Research Journals

- (a) NUML International Journal of Business & Management.
- (b) Iranian Journal of Management Studies-Iran.
- (c) Journal of Quantitative Methods.
- (d) Journal of Business Studies.
- (e) Pakistan Journal of Management Sciences.
- (f) Journal of Business & Finance.
- (g) UW Journal of Management Sciences
- (h) Empirical Economic Review
- (I) Journal of Finance and Accounting Research
- (j) Applied Studies in Agribusiness and Commerce-Hungary.

#### (3) Member of Bodies/Committees of NUML

- (a) Editor, NUML International Journal of Business & Management
- (b) MS/ MPhil/PhD Research/Defence Committee, MS Deptt
- (c) Graduate Advisory Board, MS Deptt.
- (d) Curriculum Development & Review Committee, MS Deptt
- (e) Departmental Board of Studies, MS Deptt.
- (f) Faculty Board of Studies, Faculty of Management Sciences.
- (g) NUML Business School Vision & Mission Development Committee.
- (h) Performance Evaluation/Review Committee for Affiliated Institutions.

#### I. Dr Hukam Dad, Associate Professor and Ex Head Department of Education

- (1) Member National Accreditation Council for Teacher Education (NACTE).
- (2) Member Editorial Committee, Pakistan Journal of Special Education (PJSE).
- (3) Member Depttal Technical Review Committee (DTRC) HEC.
- (4) External examiner MPhil/MS/PhD: Hazara University, Mansehra.
- (5) External examiner MPhil/MS/PhD: IIU, Islamabad.
- (6) External examiner MPhil/MS/PhD: NDU, Islamabad.





- (7) External examiner MPhil/MS/PhD: Arid Agriculture University, Rawalpindi.
- (8) External evaluator of various public and private universities (Northern University Nowshera, Abdul Wali Khan University Mardan, National Defense University, Islamabad, International Islamic University Islamabad, Allama Iqbal Open University, University of Haripur, Hazara University Mansehra.
- (9) Member of Unfair Means Control/Discipline Committee
- (10) Member to scrutinize HEC Need Based Scholarship
- (11) HEC Approved Supervisor.

# m. Dr Abdul Ghaffar Bukhari, Associate Professor and Ex Head Department of Islamic Studies

- (1) Member, Subcommittee IS/ Arabic, HEC.
- (2) Member, APEX Committee, Ministry of Religious Affairs, Islamabad.
- (3) Member, BSD, Hadith and Sciences Faculty, IIU, Islamabad.
- (4) Member, Committee of theses evaluation, IIU, Islamabad.
- (5) Member, Committee of theses evaluation, NUML, Islamabad.
- (6) Member, Committee of theses evaluation, AIOU, Islamabad.
- (7) Member, Committee of theses evaluation, UOS, Sargodha.
- (8) Member, Committee of theses evaluation, Federal Urdu University.

  Member, Committee of theses evaluation, Islamia University, Bahawalpur

#### 11.2 Students Leadership

Continuous Development and mentoring of our future leadership is our top priority. Leadership skills are developed in the students by giving them responsibility of planning, conduct and supervision of various Co-Curricular activities like; National & International Conferences, Seminars, Entrepreneurial Week, Drama Festivals, Speech Contests, Blood Donation Camps and activities of Clubs and Societies etc. Beside the above mentioned activities, following activities were conducted by the students:-

- a. Shifa College of Medicine organized an event named as Shifa Interscholastic Tournament (SIST 2020), on 31 January and 1 February 2020. Students of the Department of English (FC) participated in the event, in which several national teams from different universities/colleges participated. Team Aztec represented NUML in declamation contests comprising four categories: English Serious, English Humorous, Urdu Serious, and Urdu Humorous. Following is the list of participants from Aztec team along-with their topics and categories:-
  - (1) Abdullah: The world needs peace, not pieces (English Serious)
  - (2) Mahnoor: I'm from the Government and I'm here to help (English



#### Humorous)

- (3) Hamza Saleem: اب کسی حرف کو حرمت نہیں ملنے والی (Urdu Serious)
- (4) Azaz Khan: ہم بھی پاگل ہو جاینگے ایسا لگتا ہے (Urdu Humorous)
  Overall 40 participants from different institutes took part in the contest and Aztec team members won 5 out of 8 prizes. 3 of those prizes were distributed individually. Following are the details of the individual prize distribution:
- (1) Abdullah Raja secured 1<sup>st</sup> position in English Serious.
- (2) Mahnoor secured 3<sup>rd</sup> position in English Humorous.
- (3) Hamza Saleem stood 1<sup>st</sup> in Urdu Serious. Moreover there were 2 prizes for the best teams. Team Aztec secured both 1<sup>st</sup> and 2<sup>nd</sup> prizes as a team as well. The details are as follows:-
- (1) Abdullah Raja and Azaz Khan: 1st Position
- (2) Mahnoor and Hamza Saleem: 2<sup>nd</sup> Position.
- b. Model United Nations, also known as Model UN or MUN is an educational simulation and/or academic activity in which students can learn about diplomacy, international relations and the United Nations. MUN involves and teaches participants speaking, debating, and writing skills, in addition to critical thinking. teamwork, and leadership abilities. The NUML Model UN held on 24 October 2019 in NUML premises with the participation of 14 departments from the NUML Main Campus. The event was hosted by the department of International Relations.
- c. BICON NUML startups participated in LIFT Pakistan Conference 2019 held on 5-8 November 2019 at Pak China Friendship Center Islamabad. BICON startups participated in idea pitching sessions and displayed stalls throughout the conference.
- d. Students of the Pakistan Studies Department were taken to the LOK Virsa festival in Islamabad which started on 15 November 2019. Students visited the festival for three days.
- e. Two days Web Development workshop was organized by Software Engineering Department for students of Engineering Department on 19-20 November 2019.
- f. NAB held its Anti-Corruption week to create awareness in masses against corruption within the society and invited youth from several universities in order to invoke the sense of honesty and truthfulness towards society within youngsters. Their bilingual declamation





contest was held on 22 November 2019 in Arid Agricultural University Rawalpindi and Muhammad Abdullah from English Department participated in that event. The topic of his speech was "Your Ignorance on Corruption is their Power." Almost 26 participants from several universities of Islamabad, Rawalpindi and Taxila participated in this contest. NUML got 2<sup>nd</sup> position in English declamation contest and was awarded with a certificate. On 05 December 2019 prize distribution was held in PNCA Islamabad. A cash prize of 5000 rupees and a certificate was awarded to Muhammad Abdullah by Pakistani renowned humorous poet Anwar Masood and Director NAB Justice (R) Javed Igbal.

- g. Department of Spanish Certificate students presented culture and customs of different areas of Pakistan in December 2019.
- h. Department of Spanish Diploma students shared ideas on peace, empathy, love & friendship in December 2019.
- i. Department of Spanish students sang songs and recited poems in December 2019.
- j. Dr Humaira Shahbaz showcased her startup "paprecious' at the DICE Conference on 03 December 2019.
- k. Computer Science Department NUML team of Ms Insa Azmat and Saqlain Azim (BSCS V) won First Prize in Poster Designing Competition at TECTIQS at IQRA UNIVERSITY Islamabad on 6 December 2019. More than 20 universities participated in the competition.
- I. Computer Science department representative Ms Rafia Bibi (MCS II) won 3<sup>rd</sup> position in NAAT competition at TECTIQS at IQRA UNIVERSITY Islamabad on 6 December 2019. More than 36 contestants participated in the competition.
- m. Two days' workshop on "Pspice & Matlab" was organized by NUML Engineering Society (NES) for students of Engineering Department on 9-10 December 2019.
- n. Placement and Liaison Support Office organized a corporate grooming session for BBA, MBA, and BSAF final semester students on 11 December 2019. Guest Speaker, Mr Mustafa Zafar Chaudhary, provided the guidelines to students for writing a CV in a manner that can inspire the employer to shortlist the candidate and shared the valuable skills, competencies, and attitude desired by the corporate sector.
- o. HOD (Russian, Japanese, Spanish) Dr Asma held a tea party on 11 December 2019 for the departure of the volunteer teacher Mrs Tamura. Mrs Tamura has supported as a volunteer teacher for many years.
- p. A Seminar on "Modernism in Businesses



through Leadership: Don't Change People, Change their Behaviour" was organized by BBA-8<sup>th</sup> Morning (Session: Feb 16 - Jan 20) under the supervision of Mr. Muhammad Jahangir, Lecturer, Faculty of Management Sciences on 12December 2019.



- q. Information Technology based annual competitions (NUMLogic 2019), was organized by Computer Science Department on 13 December 2019. Some of the categories were: Speed Programming, Android Programming, Web Programming, Graphics Designing, Sketching, Logo Designing, Scavenger Hunt (Logic Game) and Online Games (PUBG, Need for Speed, CoD, Street Fighter).
- r. HULT Prize 2019 campus final was held on 17 December 2019 at NUML. In which top performing teams were selected for regional finals.
- s. French & Italian Cooking Contest 2019: French and Italian Departments organized "Cooking Contest 2019" on 19 Dec 2019 at Main Cafeteria, NUML, Islamabad. Students from French and Italian Departments made traditional French and Italian foods, including appetizers, main dishes, side dishes, sauces, salads and desserts. Teachers from both departments helped the groups of students to install the decorated Food stalls. Brigadier Dr Raza Ul Munem (Retd), Registrar NUML was the Chief Guest at the occasion. The Cultural Counselors of French and Italian Embassies were the judges. They visited the stalls, talked to the students, and appreciated their efforts. Students presented songs and skits in French and Italian languages. At the end of this event, Prizes were distributed to the winners whereas the certificates were given to the students who participated in this activity. NUML shields were presented to the Cultural Counselor of French and Italian Embassies.



- t. Department of Japanese hold a Kanji Card Competition on 24 December 2019 at the end of each semester for the Certificate Course. During this semester, the students demonstrated their knowledge of Kanji acquired during the semester.
- u. Painting Competition on the theme "Rural Pakistan" organised by Art & Graphics Society NUML under the arrangements of the Department of Mass



Communication was held on 24 December 2019. Major General Muhammad Jaffar, HI (M) (Retd.), Rector NUML graced the occasion as the Chief Guest and distributed prizes and certificates among the winners, participants and organizers.

v. Ayesha Noor (BSCS VI) student of Computer Science Department won first prize in Painting competition organized by Mass Communication Department in 24 December 2019.



- w. Department of Turkish organized to screen a Turkish movie titled "Selvi Boylum Al Yazmalım" on 18 February 2020.
- x. Department of Turkish organized "Turkish Folk Music Workshop" in February 2020.
- y. Turkish Department introduced the program named "Visitor's Book" on INDUS TV.
- z. The Pakistan Studies Department students arranged a departmental activity which included the regional cultural dress shows and food festival.
- aa. The Pakistan Studies department students arranged a one day celebration on Pakistani culture and its various traits. It includes exhibition and display of cultural entities and food items etc. Ms Uzma Malik supervised the whole event.
- bb. Department of Economics organized a visit of to Pakistan Stock Exchange Islamabad on 18 February 2020. The students of final semester of MSc and BS 6<sup>th</sup>Semester who were taking the course of Investment Analysis and Portfolio Management visited the Stock Market Islamabad to have practical knowledge regarding financial investments and portfolio management.
- cc. Placement and Liaison Support Office in coordination and collaboration with



BICON organized campus drive of Ideas - Gul Ahmed on 24 February 2020 for

their officer cadre Graduate Trainee program. The company officials conducted a written test of more than 20 students at FMS and provided the basic orientation of the company's profile, market insights, and nature of the job.

dd. A study trip to PAC Kamra was organized by the

Computer Science department on 26 February 2020. More than 100 students and faculty members visited the site and learned about JF-17 Thunder and its capabilities. Students witnessed JF-17 Thunder's latest model at PAC.



- ee. Rafia Bibi (MCS II) student of Computer Science Department won First Prize in National Song Competition organized by Shifa International Institute, Islamabad on 02 March 2020.
- ff. The Qiraat competition by Arabic Department on 11 March 2020.
- gg. Governance Education Network In order to inculcate and polish leadership skills in students, Department of Governance & Public Policy took a novel initiative of introducing a student led academic body known as Governance Education Network (GEN). GEN is lead by an elected President (Student) under whose coordination 4 General Secretaries



(students) are elected to head 4 Wings namely Writing and Publication Wing, Event Management Wing, Extra Curricular Activities Wing, Social Media Wing. GEN has been actively organizing Department's events.

- hh. Department of Spanish Students cleaned Trail 5, Margalla Hills on 14 March 2020.
- ii. Social Action Project (SAP) is a novel initiative of Department of Governance & Public Policy with the aim of making students problem solvers of the society. The Students are expected to devise, plan, and execute a project that tackle current social issues in the domains of Climate Change, Education, Governance, etc. Students demonstrate leadership qualities by going into fields and generating debates and building consensus on key social issues to provide solutions.
- jj. NUML Students Affairs branch have nominated the students and faculty to attend the following functions outside the university:-
  - (1) Launch Event of Prime Minister Youth Programme at Jinnah Convention Center, Islamabad on 16 October 2019. (86 students)
  - (2) Commemorative Event for Breast Cancer Awareness on 7 October 2019 at Aiwan-e-Sadr. (10 students alongwith 1 focal person)
  - (3) Urdu Naat Tradition, Iqbal and Ishq-e-Rasool National Language

- Promotion Department was organized subject symposium on 12 November 2019. (10 students alongwith 2 faculty members)
- (4) United Nations in collaboration with the European Union Delegation in Pakistan organized the 5<sup>th</sup>edition of the Human Rights Reel-Film Festival from 1-10 December 2019. (55 students)
- (5) Commemoration of International Anti-Corruption Week 2019. (06 students)
- (6) Speech Contest Kashmir Solidarity Day on 04 February 2020 in HEC auditorium, Islamabad. (30 students alongwith 1 faculty members)
- (7) Human Rights Reel-Film Festival (1-10 December 2019). (92 students alongwith Director Students Affairs as focal person)
- (8) Gwadar, Lasbela and Karachi Visit during 20-25 February 2020. An exposure visit, organized by Voice of Balochistan (VOB), under patronage of Headquarters Southern Command, Quetta and Government of Balochistan with the coordination of Higher Education Commission. (22 students 02 faculty members)
- (9) Celebration of International Women's Day on 04 March 2020 at PNCA, Islamabad. (19 students alongwith 3 faculty members)
- (10) Knowledge Economy: The Path to Speedy and High-Quality Growth was organized on 04 March 2020 at NUST Islamabad. (19 students alongwith 3 faculty members)
- (11) Pakistan's Peacekeepers Seminar and Photo Exhibition 2020 at NUST, Islamabad. (20 students alongwith 2 faculty members)

#### kk. Gala-Farewell Party

- (1) 15<sup>th</sup> Engineering Gala was organized on 14 December 2019.
- (2) Farewell & Welcome Gala was organized on 22 December 2019 for Graduating students of Computer Science Department.
- (3) CS and Engineering department organized two-day Sports GALA on 02-03 March 2020 comprising of Cricket and Badminton matches.
- (4) A welcome party for the 1<sup>st</sup> semester students of Department of Mathematics was held on 05 March 2020.



# Chapter 12

## University Financial Matters

- Annual Statement of Accounts
- Financial Year at a Glance
- SAP Related Activities
- Liaison with Different Organization
- Pension Cases
- Trend of Per Student Spending (2019-20)

### **University Financial Matters**

12.1 Annual Statement of Accounts				
Receipt and Expenditure Statement For the Year 2019-20				
Receipts	Rs. In Million			
i. Federal Government (Annual)	729.532			
ii. Supplementary/Additional Grant	72.000			
iii. Any other (TTS)	4.289			
Own Resources 1,433.25				
Total Receipts	2,239.076			
Expenditure				
i. Pay & Allowances	1,093.931			
ii. Operating Expenses	1,145.767			
Total				
Expenditure	2,239.698			

#### 12.2 Financial Year at a Glance

#### a. Scholarships Management

(1) HEC Needs Based Scholarship

(a) Number of scholarship awarded - 384

(b) Total amount paid - Rs. 26.047 million

(2) Position Holders Scholarship

(a) Number of Students scholarship awarded - 351

(Including all Campuses)

(b) Amount disbursed - Rs. 3.733 million

(3) Prime Minister Fee reimbursement scheme

(a) Number of scholarship awarded - 62

(b) Total disbursed - Rs. 5.972 million

(4) Pakistan Bait ul Mal fee reimbursement scholarship

(a) Number of scholarship awarded - 351

(b) Total disbursed - Rs. 3.733 million

#### b. Audit Report

- (1) Audit of regional campuses of NUML was conducted by the internal auditteam of NUML.
- (2) Audit observations were defended and observations were settled in the DAC.



#### c. **Development Budget**

Rs.493.460 million was approved for NUML on account of project "Strengthening of Academic & Research at NUML". Details are as follows:-

(1) Approved cost of Project : Rs. 493.460 million
(2) Allocation for the F/Y 2019-20 : Rs. 150.000 million
(3) Total Expenditure : Rs. 45.088 million

(4) Tenure of Project : 04 years

#### d. Recurring Budget

(1) Total Budget : Rs. 2,239.076 million (2) Total Expenditure : Rs. 2,239.698 million e. Self-Generated Income 2019-20 : Rs. 1,433.255 million

#### 12.3 SAP Related Activities

- a. Preparation of Group Insurance of Employees.
- b. Preparation of Cash Plans, Work Plans for the Development Projects.
- c. Preparation of different statements:-
  - (1) Income Statements
  - (2) GP Fund Statements
  - (3) Expenditure, monthly, quarterly and monthly preparation of tax Statements
- d. Preparation of Pension Cases for employees.
- e. Preparation of Benevolent Fund Cases for employees
- f. Annual Statements of G.P Fund to all regular employees were issued.
- g. Checking and verification of all pre and post payment activities initiated, executed and referred by the accounts and admin department for the ultimate payment to the contractors, suppliers and employees (payroll, advances, pension)
- h. Fixation of pay for different officers, faculty and staff

#### 12.4 Liaison with Different Organization

During the financial year 2019-20 finance branch has established liaison with the following organization/departments for different matters:-

- a. Higher Education Commission (HEC)
- b. Pakistan Bait-ul-Mall
- c. Ministry of Education
- d. Ministry of Finance
- e. Accountant General of Pakistan
- f. Federal Directorate General Audit
- a. Benevolent Fund
- h. Different Universities

#### 12.5 **Pension Cases**

Three cases of pension of different cadres in the financial year 2019-2020 were prepared and disbursed the pension to the concerned employees at the fixed date of their retirement.

## 12.6 Trend of per Student Spending (2019-20)

Description	2019-20
Enrolment	16589
(PGD, Diploma /Bachelor/Master/M Phil/PhD)	10309
Faculty (Total)	765
BPS	756
TTS	09
Non-Teaching Officers & Staff	789
(Working in all Teaching and Administrative Departments)	109
Officers	70
Allied Staff	719
Ratios (x : y)	
Faculty: Student Ratio	1:22
Faculty: Staff Ratio	1:1
Cost per Students (Rs.)	
Salary Expense Basis	60,435
Non Salary Expense Basis	63,299



# Chapter 13

University Governance, Convocations & Pakistan Citizens Portal (PCP)

- Prologue
- Boards/Committees
- Convocation
- Management of Pakistan Citizens Portal (PCP) and Rector's Suggestion Box

# University Governance, Convocations & Pakistan Citizens Portal (PCP)

#### 13.1. Prologue

Registrar office is the proprietor and custodian of all academic and administrative records including the proceedings of all the statutory bodies meetings. With incoming of the current political Government, it launched Pakistan Citizens Portal (PCP), which has far reaching impact on the lives of Pakistan's citizens and, in particular University students, faculty and staff. The efficient management of the PCP has brought in a sense of self-fulfilment for the Government, HEC and belonging to the NUML community, while providing transparent and accountable services.

#### 13.2. Boards/Committees

To ensure smooth functioning of the university, following statutory bodies provide necessary guidelines and direct different academic and administrative functions of the university:-

- Board of Governors (BOG)
- Executive Committee (EC)
- Academic Council (AC)
- Board of Advanced Studies & Research (BASR)
- Boards of Studies (BOS)
- Finance & Planning Committee (F&PC)
- Regional Directors (RDs') Conference
- Cooperate Advisory Board (COB)

#### a. Board of Governors (BOG)

Board of Governors (BOG) is the highest body for general supervision and control of affairs of the University. It also lays down the policies of the University. The BOG is headed by Chief of the Army Staff (COAS) as the Chairman, or his nominee [Inspector General Training and Evaluation (IGT&E), Pakistan Army]. 16<sup>th</sup> Meeting of



the BOG was held on 21 November 2019. Lieutenant General, Sher Afgun, HI(M),Inspector General Training and Evaluation, Pakistan Army, chaired the meeting.

#### b. The Executive Committee (EC)

The Rector is the Chairman of the Executive Committee, which deliberates on various aspects related to the functioning of the university and recommend specific measures to the BOG for approval. 9<sup>th</sup> meetings of EC was held on 17 October 2019, Maj Gen Muhammad Jaffer, HI(M), Retired, Rector NUML, chaired the meeting.



#### c. Academic Council

Academic Council acts as an advisory and implementing body for the decision of the BOG/EC on all matters relating to conduct of examinations, revision and updating of course syllabi, quality of education, and duration of all courses including conduct of post graduate classes in specific disciplines. 18<sup>th</sup> meetings of Academic Council was held on 14 November 2019 and Special Meeting of Academic Council was held on 18 May 2020 under the chairmanship of Maj Gen Muhammad Jaffer, HI(M), Retired, Rector NUML.

#### d. Board of Advanced Studies and Research (BASR)



BASR provides guidelines and necessary direction to the university research program in the light of HEC requirements/guidelines. It also deals with review the curricula, examinations and research related issues of MPhil and PhD Scholars. The meeting is chaired by Rector NUML. Due to COVID-19 Meetings of 9<sup>th</sup>BASR were held on-line, details are as under:-

(1) Faculty of Management Sciences - 09 April 2020 and Faculty of Languages

(2) Faculty of Social Sciences - 13 April 2020
 (3) Faculty of English Studies and - 15 April 2020
 Faculty of Engineering & Computer Science

#### e. Boards of Studies/Committee

Regular meetings of the following Boards/Committee are also held to formulate recommendations for review the curricula, addition or deletion of academic programs and advise graduate about progression of their studies:-

- (1) Faculty Boards of Studies (FBS)
- (2) Departmental Boards of Studies (DBS)
- (3) Graduate Advisory Committee (GAC)

#### f. Finance and Planning Committee (F&PC) Meeting

Finance and Planning Committee meeting held once in a year and the main purpose of this committee is to assess and approves the Annual recurring budget and development budget of the University. 7<sup>th</sup> Meeting of F&PC was held on 02 July 2019 under the chairmanship of Rector NUML.

#### g. Regional Directors (RDs') Conference

To ensure smooth functioning of the Regional Campuses and implementation of the decisions of BOG, EC and Academic Council, RDs' Conferences are held regularly, physically and through Video Conferences.



#### h. Corporate Advisory Board Meeting (CAB)

Linkage between university and industry is essential in global village to capture the changing dynamics of business world which further fuels inclusive growth, wider connectivity and fertile ground for incubations. For this purpose, NUML School of Business (NSB) arranged a Corporate Advisory Board Meeting on 19 December 2019. Ongoing business program were discussed/revised to improve the quality of education and knowledge exchange.



#### 13.3. Convocations

327 degrees were awarded during15<sup>th</sup> Convocation for Faculty of Social Sciences and Engineering & Computer Sciences held on 21 December 2019 at NUML, Islamabad. The Advisor to Prime Minister for Institutional Reforms and Austerity of Pakistan, Dr. Ishrat Husain graced the occasion as the Chief Guest.

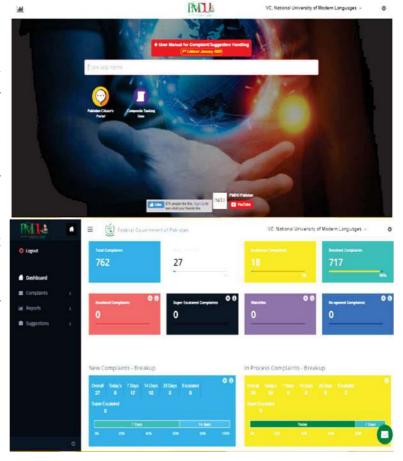




### 13.4. Management of Pakistan Citizens Portal (PCP) and Rector's Suggestion Box

The Honourable Prime Minister (PM) of Pakistan, under the Prime Minister's Performance Delivery Unit (PMDU), launched this portal to directly handle general public's

complaints. The responses to complaints by the NUML students, faculty and staff are required to be generated (on-line) within a specific time-frame or else, they are transited to Escalation or Super Escalation status for which NUML Administration becomes answerable to HEC/PM Secretariat. NUML's Registrar Office managed the PCP to the entire satisfaction of the Rector on which the HEC sent frequent appreciation notes over the year. Moreover, Rector's Suggestion Box has been launched for managing the suggestions and issues raised by NUML students, faculty members and staff. Registrar NUML is handling/managing the system and timely reply of the complaints.





# Chapter 14

## Office of Resource Generation & Development

- Establishment of ORIC
- Research Support
- Documents Produced
- Meetings on "Improving Quality of NUML Journals"
- Training on Open Journal Source (OJS)
- Commercialization (IT CON)
- Initiatives and Implementation
- Commercial Training on Human Resource Management

## Office of Resource Generation & Development

#### 14.1 Establishment of ORIC

Office of Research Innovation and Commercialization (ORIC) was established in September 2014 to implement Higher Education Commission's (HEC) plan of developing research culture. The purpose of this office is to introduce and promote research culture within the University by supporting university's strategic research directions and policies and by improving integration of research and education at all levels of the University.

ORIC promotes multi-disciplinary research initiatives and aims to increase external research funding. This office works to strengthen university-industry relationships and works to promote technology-transfer and commercialization activities.

During last one year, ORIC performed different activities for promoting research, commercialization, developing university-industry linkages, capacity building and produced policy documents and standard operating procedures (SOPs).

#### 14.2 **Research Support**

ORIC facilitated faculty members in the submission of research proposals and projects; provided support to Principal Investigators (PI) in compilation of utilization reports, hiring of project staff, and in managing accounts.

The Office facilitated faculty members in submission of twenty eight research proposals under National Research Program for Universities (NRPU) to Higher Education Commission (HEC). Currently, six research projects are being managed by ORIC.

#### 14.3 **Documents Produced**

ORIC prepared following documents:

- Policy for Awarding Best Teacher Award
- Policy for Awarding Best Researcher Award
- Policy for Award of Scholarship for Prospective & Current Students
- Policy & Procedures of Sponsoring Travel Grant(s)/Short Term Research Visits/ Attending Local Conferences
- SOP of Student Orientation
- SOP of Publication of Research Journals
- Handbook for PhD Students
- Guidebook for Prospective Students
- ORIC's profile

#### 14.4 Meetings on "Improving Quality of NUML Journals"

ORIC organized two in-house meetings on improving quality of NUML journals in September 2019.

#### 14.5 **Training on Open Journal Source (OJS)**

On October 28, 2019, ORIC organized training on Open Journal Source (OJS); IT personnel of ICT department were engaged to deliver the training. It was attended by members of the Editorial Committee of all five journals of NUML.





Commercialization (IT CON)
Industry-Technology Cell of NUML (IT CON) did following projects for commercialization.

S#	Project	Company
1	Android Mobile based Dynamic Task Allocation System	Radar View
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	Fantisco Technologies
5	Laravel App for Backend	Fantisco Technologies
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

#### a. Innovation/Commercialization Fair

ORIC held a discussion on organizing "Innovation / Commercialization Fair at NUML" with industry representatives on 12 February 2020. The Director ORIC, Dr M. Zubair Iqbal chaired the meeting; industry representatives were Mr Muhammad Ahmed [President, Islamabad Chamber of Commerce



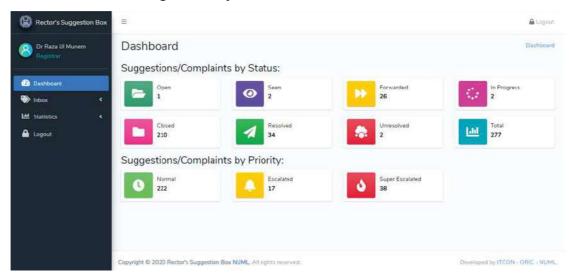
and Industry (ICC&I)], Mr Saqib Rafiq [Former Vice President, Rawalpindi Chamber of Commerce and Industry (RCC&I)], Mr Raja Omar Iqbal [Convener on Standing Committee on Information Technology (RCC&I)], Mr Malik Naveed (CEO, Buraq Enterprise), Engineer Shafqat Majeed (CEO, The Capital

Technologies Private Limited), Mr Aamir Baloch (Managing Director, IDEAS Sales and Marketing), and Mr Rashid Asghar (Entrepreneur).

#### 14.7 Initiatives and Implementation

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

- Rector's Suggestion Box
- Honorarium Application for Publications
- Student E-Registration System
- Online Teacher/Course Evaluation System for Quality Enhancement Cell (QEC)
- E-Library Management System
- Online Transaction Management System for Translation & Interpretation
- MS/PhD Thesis Management System



## 14.8 **Commercial Training on Human Resource Management**

EDC of ORIC organized a commercial training titled, "Beginners Guide to Human

Resource Management<sup>®</sup>; it was a two-day rigorous training on HR practices held on 06-07 February 2020. Training modules were Metrics, Organizational Structure and Design, Identifying SWAT in terms of Human Resource.





# Chapter 15

## Business Incubation Centre of NUML

- Establishment of BICON
- Social & Creative Incubation Program
- Events/Activities
- BICON Advisory & Supervisory Committee Meeting

### **Business Incubation Centre of NUML**

#### 15.1 Establishment of BI CON

BICON is among the leading incubators of Pakistan in providing a breeding ground for future business icons through nurturing the culture of start-ups, scale ups and spin-offs, stimulating entrepreneurial ecosystem, providing state-of-the-art infrastructure, supporting solution-centric innovation, facilitating in networking, building market intelligence and strengthening business development. As the focus of incubation is more on student professional development, career counselling, placement services and NUML alumni club are integral part of the BICON ecosystem.

#### 15.2 **Social & Creative Incubation Program**

#### a. Cohort 1

(1) **Training Sessions:** Different training sessions were conducted from 10 July 2019 – 22 August 2019 on Marketing & Sales, Baking & Legal, Market Strategy, Growth Hacking & Blitz scaling, Business Process Automation, HR & Talent, Fund Raising and Investor Pitch.



- (2) **Industrial Meetup Gala: Industrial meetup gala** was organized on 19 July 2019 for the startups of Cohort-1, where more than twenty different industrial experts visited BICON and provided one to one mentoring sessions to startups.
- (3) Graduation Ceremony: Graduation Ceremony of Cohort -1 was held on 19 September 2019 at NUML. Startups graduated who successfully completed 4 months' startups training program. 30 team applied for this cohort from which 20 got shortlisted and completed the startup training program. Mr Asad Umar (Federal Minister for Planning, Development, Reforms and Special Initiatives) was the chief guest of the event.



#### b. Cohort 2

- (1) **Training Sessions:** Different startup training sessions of Cohort 2, in collaboration with CGI were conducted from 15 October 14 March 2020 on Leadership & Soft Skills, Social Impact by Social Enterprise, Creative Innovation, Design Thinking, Facebook Marketing, Talk on Startup Journey, Data Visualization, Business Model Validation, Advanced Prediction Modelling, Go to Market Strategy, HR & Talent, Marketing & Sale, Emotional Intelligence & Entrepreneurial Mindset, Banking for Startups & SMEs and Perfect Pitch.
- (2) **Information Session:** BICON conducted information session of Cohort-2 with the Department of Computer Science students. In this session complete information/process regarding the program was discussed and shared with the students.



- (3) **Creative Hackathon:** Creative Hackathon in collaboration with IBM with the applicants of BICON NUML was held on 25 September 2019.
- (4) **Startup Selection:** Cohort -2 selection committee meeting was held on 08 October 2019 to select startups. More than 100 teams applied for Cohort -2 from which 25 were selected for Cohort program.
- (5) **Talk at Voice of America (VOA):** A session of two startups of Cohort-2 was held on Voice of America (VOA) where both startups shared their experiences and startup information.
- (6) **Graduation Ceremony:** Cohort -2 Graduation Ceremony was held on 28 March 2020 virtually due to Covid-19 pandemic in which startups were awarded digitally.

#### c. Cohort 3

(1) **Different Activities:** Third cohort was launched on 28 April 2020 in collaboration with IdeaGist. (Due to Covid-19, B ICON proclaimed its virtual cohort from the platform of IdeaGist). 121 students registered for cohort 3. It was a three months' program, registered startups got online exclusive training from mentors for

converting ideas into business.

(2) Graduation Ceremony: Digital graduation ceremony of Virtual Cohort -3 was held on 11 July 2020. Among 121 registered students, 39 startups passed out and successfully completed 3 months' startup training program. Rector NUML addressed the graduation ceremony and congratulated all the successful startups.



#### 15.3 **Events/Activities**

- a. **JumpStart Pakistan & its Role in Pakistani Entrepreneurial Ecosystem:** BICON conducted the introductory session on "JumpStart Pakistan & its Role in Pakistani Entrepreneurial Ecosystem at NUML on September 26, 2019. Chief guest of the event was Mr. James Caan (CBE, former panellist on BBC's Dragon Den).
- b. **Orientation Session:** Director BICON Dr. Gulfam Khan Khalid conducted the BICON orientation session on 11 February 2020 with the faculty of English FC & MA English, in which working of BICON was explained, future plans for students and opportunities for faculty in business were also discussed.
- c. **Training session on "Incubation management":** BICON in collaboration with Center for Global Innovators conducted one-day training session on Incubation Management. Dr. Imran Zawwar (Regional Director, middle east ExecEd & lecturer at Cranfield School of Business) was the Resource person.
- d. National Workshop on "Incubator Management": BICON in collaboration with HEC and IdeaGist Pakistan conducted a two days National Workshop on "Incubator Management" on 01-02 August 2019 at NUML. 84 representative of universities/incubation centers/govt. and private organizations across Pakistan attended this workshop. Mr. Usman Dar (special advisor to PM youth program) graced the event as chief guest.



## 15.4 BICON Advisory & Supervisory Committee Meeting

2<sup>nd</sup> BICON Advisory & 5<sup>th</sup> BICON Supervisory Committee Meeting was held on 14 January 2020 chaired by Honorable Maj. Gen. Muhammad Jaffar (HI) M, Rector NUML to discuss NUML Career Development & Placement Services, induction of Incubates (Cohort 2, DICE Project, progress of Business Incubation Center of NUML (B ICON)) and overview of Virtual Incubation Platform by Hassan Syed (CEO, IdeaGist).





## Chapter 16

## Health and Medical Facilities

- Brief History of Medical Centre at NUML
- Up-gradation of the Existing MI Room
- Features and Available Facilities
- Stress Management Program
- Chinese Students Testing and Safety Precautions
- COVID 19 Safety Precautions
- Blood Donation Camps

## **Health and Medical Facilities**

#### 16.1 **Brief History of Medical Centre at NUML**

To cater to the health needs of a growing number of students and staff at the National University of Modern Languages Islamabad, a healthcare facility was established in 2007. It was set up within a short period of three weeks. This included purchase of Medical Equipment, Pharmacy and setting up the medical examination room. The Medical Officer looks after the day-to-day administrative and clinical affairs of the medical facility. The medical staff is available to all students and staff during university hours and on-call for inhouse students.

Why exactly on campus primary health care important? Through routine check-ups, primary care can head potentially serious problems off at the pass. As a result, students/young adults who are provided on campus primary routine medical care have to see a specialist at a much lesser frequency leading to decrease in the peripheral workload for illness which can be catered at a primary care facility. Catching and treating problems early, which happens during annual check-ups, is also cheaper than treating severe or advanced illness, which often bring patients to

specialists/hospitals.

## 16.2 **Up-gradation of the Existing MI Room**

Due to the growing number of students and staff as well as establishment of a number of On-Campus Hostels, there was a dire need of expansion of the Current MI Room. During the current financial year the MI Room was upgraded and renovated with the addition of 3 Bed DETENTION CENTER fully



equipped with state of the art first aid medical equipment including:-

- Emergency Crash Cart with medications according to ACLS LIFE SAVING PROTOCOLS
- b. ECG Machine
- c. Defibrillator
- d. Electronic ECG pulse rate and Heart Rate monitor
- e. Free flow oxygen Cylinders.

#### 16.3 Features and Available Facilities

The salient features of the development is described below:

a. 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 PIMS.



- b. **Ambulatory Services/ Patient Transport.** Commissioning of Ambulance Equipment and ensuring guidelines for Ambulatory care. Transport of patients to hospitals under supervised care.
- c. Cardiac Care Emergency Management. Supervised installation of Cardiac Care Emergency Management. An ECG Machine is also available at the MI Room.

#### d. One to One Awareness Sessions

Health and well-being awareness sessions are continually organised 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, both on a personal and large scale. A large number of students and faculty come to the MI room to get help to cope up with everyday stresses and personal problems.

e. Addressing Special Needs. At NUML's 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 university.

#### 16.4 **Stress Management Program**

Stress Management is often an overlook aspect of university life. While some workplace stress is normal, excessive stress can interfere with productivity and impact the physical and emotional health. In university life, stress directly impacts performance, professional relationships and physical health. At NUML, we believe in providing the faculty/ staff and students with a healthy environment for performance in teaching and learning. To achieve this, we have set up a Stress Management Program for staff and students. This program consists of educational seminars and professional help.

- a. Students. Coming from diverse backgrounds and trying to settle in a new and challenging environment of a university, stress is the most common problem encountered by the students. Hence, a priority task for the medical staff is to understand the problems of students causing them to stress and affect their academic output. To address these issues, the problems are conveyed to the concerned academic/ administrative staff for appropriate action.
- b. Staff. NUML has a large number of staff committed to serve the university according to their roles in the best possible ways. It is critical for an organization to provide its staff the required medical and non-medical facilities to maintain a healthy and efficient level of output. The medical staff takes this as an important responsibility to serve the staff in terms of managing day-to-day pressure of their workload.
- c. **Stress Management Model.** The Stress Management Approach followed by NUML Medical team is two-fold as shown below:-

- (1) **Self Help:** This involves raising awareness about Stress Management following methods that involve Self-Help techniques. Additionally, educating staff and students on how to maintain a healthy lifestyle. This is achieved by organizing seminars and inviting experts to speak about the importance of stress management.
- (2) **Professional Help:** After initial evaluation, we are able to identify cases that require specialist assistance. The basic evaluation is performed at the MI room and those needing further care are referred to specialists in Psychological and Psychiatric Care settings.
- d. **Outcome of Stress Management Program.** The outcomes of the above model serve to address critical issues that directly or indirectly govern the level of output produced by staff and especially students as a whole.
- e. **Outcome Measures**: By following this model, we receive valuable trends that could guide the educational and non-educational improvements at the university. The outcome measures include: reveals students' trends on:
  - (1) Time and Resource Management Behaviours
  - (2) Stress Causing Factors
  - (3) Coping Strategies normally adopted by the staff and students
    Moreover, these measures guide the medical staff to improve their services.
- f. **Applications of Stress Management Program.** Stress Management at NUML Medical Facility ensures creating awareness about the following issues faced by the staff and students:-
  - (1) Students
    - (a) Managing available resources particularly time.
    - (b) Prevalence and social factors such as smoking.
    - (c) Managing peer pressure.
    - (d) Managing social acceptability.
    - (e) Dealing with unexpected situations.
- (f) Maintaining self-esteem (coping with negative body image and financial situations etc).
  - (g) Keeping a balance between personal and university Life.
  - (h) Bullying and other forms of harassment.
  - (2) Staff
    - (a) Keeping healthy relationship with peers.
    - (b) Managing financial burdens.
    - (c) Coping with family issues while at work child birth, taking care of elderly.
    - (d) Keeping a balance between personal and professional Life.
    - (e) Dealing with job and academics (studying alongside work)
    - (f) Identifying job-related stressors like:-
      - (i) Demands for performance.

- (ii) Lack of communication and conflict-resolution methods.
- (iii) Long working hours.
- (iv) Possible or actual redundancy.

## 16.5 Chinese Students Testing and Safety Precautions

Due to COVID 19 a large number of Chinese and other students residing in the university were quarantined before departure to their home countries.

### 16.6 **COVID 19 Safety Precautions**:

The university has been functional with full precautions during the COVID 19 pandemic, proper hand sanitising, wearing of



masks and disinfectant sprays are being carried out daily and on a strict basis. Temperature and any other signs of flu have been properly checked at each entry point of the university.



#### 16.7 **Blood Donation Camps**

During every semester of this academic year the MI ROOM has hosted blood donation camps for the following institutes:-

- a. **Pakistan Bait-ul-Mal.** Pakistan Thalassemia Center working as an offshoot project under Pakistan Bait ul Mal, initially register 200 patients (children) and treatment provided to approximately 20 patients per day. During last three years, PBM has provided financial assistance to 1500 Thalassemia patients. This year PBM have collected 62 blood bags from NUML on 27 November 2019.
- b. **Pakistan Red Crescent Society.** The Pakistan Red Crescent Blood Transfusion Service (BTS) has launched "Safe Blood Program" that embodies the spirit of 'Altruism' and the principle of Voluntary Un-paid Blood Donation. It is governed by the GOP National Blood Policy and Strategic Framework. The Guidelines are implemented through eight blood banks located in different parts of the country. Blood bags collected by PRCS this year were 85 on 07 October 2019. Another blood camp of two days on 3<sup>rd</sup> and 4<sup>th</sup> of March 2020 yielded 169 blood bags in total by the PRCS.











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Web: https://www.numl.edu.pk Printed at NUML Printing Press