



Report on:

SDG-4 (QUALITY EDUCATION)



National University of Medical Sciences (NUMS)

An SDG Engaged University

NUMS Academic Programs

List of NUMS current Undergraduate, Post Graduate and Certification Programs are mentioned below;

S. No	Program	Institute
PhD Programs		
1.	PhD Biochemistry	AM College, Rawalpindi
2.	PhD Pathology	AFPGMI/ AFIP, Rawalpindi
3.	PhD Physiology	AM College, Rawalpindi
4.	PhD Molecular Medicine	AM College, Rawalpindi
5.	PhD Pharmacology	AM College, Rawalpindi
MPhil Programs		
6.	MPhil Anatomy	AM College, Rawalpindi
7.	MPhil Biochemistry	AM College, Rawalpindi
8.	MPhil Chemical Pathology	<ul style="list-style-type: none"> ● AM College, Rawalpindi ● AFPGMI/ AFIP, Rawalpindi
9.	MPhil Community Medicine	AM College, Rawalpindi
10.	MPhil Science of Dental Materials	AM College, Rawalpindi
11.	MPhil Hematology	AM College, Rawalpindi

12.	MPhil Microbiology	<ul style="list-style-type: none"> ● AM College, Rawalpindi ● AFGMI/ AFIP, Rawalpindi
13.	MPhil Molecular Medicine	AM College, Rawalpindi
14.	MPhil Pharmacology	AM College, Rawalpindi
15.	MPhil Physiology	AM College, Rawalpindi
16.	MPhil Oral Pathology	AFGMI/ AFIP, Rawalpindi
Master Programs		
17.	Masters of Science in Public Health	AFGMI, Rawalpindi
18.	MSc in Cardiac Anesthesia	AFGMI/ AFIC, Rawalpindi
19.	MSc Healthcare Administration	AFGMI, Rawalpindi
20.	MS Transfusion Medicine	AFGMI/ AFIT, Rawalpindi
21.	Clinical Fellowship in Otolaryngology & Audio-Vestibular Rehabilitation	AFGMI/ CMH, Rawalpindi
22.	MS Microbiology and Immunology	NUMS, Rawalpindi
23.	MS Human Genetics	NUMS, Rawalpindi
24.	MS Biotechnology	NUMS, Rawalpindi

25.	MS Photochemistry & Natural Products	NUMS, Rawalpindi
26.	MS Nano Medicine	NUMS, Rawalpindi
27.	MS Bioinformatics	NUMS, Rawalpindi
Diploma Program		
28.	Diploma in Cardiology	AFPGMI/ AFIC, Rawalpindi
Certificate Program		
29.	Certificate in Health Professions Education	NUMS, Rawalpindi
30.	Post Graduate Certificate in Palliative Care	NUMS, Rawalpindi
31.	Certificate Healthcare Administration	AFPGMI, Rawalpindi

NUMS Colleges & Institutes

Constituent Colleges/Institutes

- Army Medical College
- Armed Forces Post Graduate Medical Institute
- Army College of Veterinary Sciences

Teaching/Training Hospitals/Institutes

- Armed Forces Institute of Cardiology
- Armed Forces Institute of Dentistry
- Armed Forces Institute of Mental Health
- Armed Forces Institute of Ophthalmology
- Armed Forces Institute of Pathology
- Armed Forces Institute of Radiology and Imaging
- Armed Forces Institute of Rehabilitation Medicine
- Armed Forces Institute of Transfusion
- Armed Forces Bone Marrow Transplant Centre
- Armed Forces Institute of Urology

Affiliated Medical Colleges/Institutes

- CMH Institute of Medical Sciences Bahawalpur
- CMH Kharian Medical College
- CMH-Lahore Medical College and Institute of Dentistry

- CMH Multan Institute of Medical Sciences
- HITEC Institute of Medical Sciences, Taxila
- Karachi Institute of Medical Sciences
- Quetta Institute of Medical Sciences
- Wah Medical College

Facilities at NUMS colleges

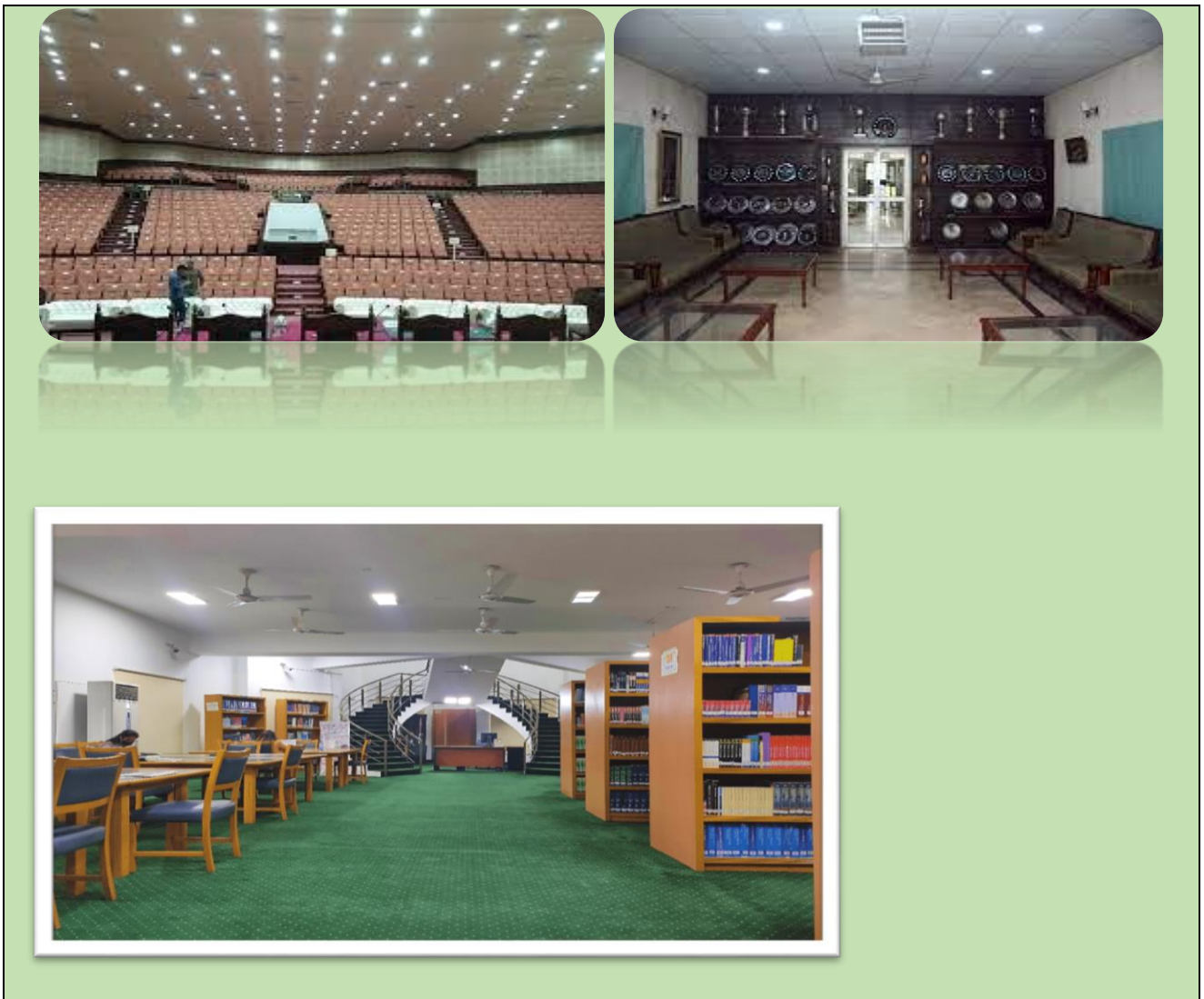
Following facilities are available at all NUMS Constituent & Affiliated colleges;

- Hostels
- Campus Library & Digital Library
- Cafeteria / Mess
- Gymnasium
- Sports Centers
- Computer Labs
- Auditorium
- Lecture Halls
- Visitors Room
- Daycare Centres
- Internet facility
- Healthcare facility
- Transport

A glimpse of the facilities available at Army Medical College is given below;

Residence:	Total 8 hostels, each has 100+ rooms. Each room is bi-seater and has been provided with bed, mattress, side table, study table, chair, book rack and cupboard.
Cafeteria /Mess:	Each hostel has its own mess with capacity for 150 persons per mess.
Sports:	Each hostel has facilities for indoor/outdoor sports. Each hostel has its own sports ground for outdoor sports activities. In addition, there are facilities for squash, basketball, lawn tennis, table tennis and badminton.
Gymnasium:	There is gymnasium provided with all kind of modern equipment. There is also

	snooker club inside gymnasium.
Cadet's Club:	It is the hostel cafeteria that serves all kind of fresh and delicious food.
Visitor Room:	There is visitor room for the parents and guests visiting hostel on weekend.
Prayer Facility:	There is masjid with capacity for over 500 people.
Study Room:	It is provided with computers and internet facility, that is available 24/7.
TV Room:	Each hostel has its own TV room.
Internet Facility:	Available through internet vouchers via CMS portal.





NUMS Facilities

NUMS Societies and Clubs

Following societies and clubs are functional at NUMS main campus, Constituent and Affiliated institutes;

- Art & Media Society
- Art, events & Dramatic society
- Arts, Culture & Photographic Society
- Blood Donation Society
- CIMS
- Civic Society
- Coordination Society
- Debating Club
- Drama Club
- Excursion/Hiking Club
- Literary Society
- Media Society
- Music Club
- Oratory Society
- Research Society
- Scientific Society
- Social & Community Services Society



- Sports Club
- Sports Society
- Welfare Society

NUMS CREDO

WE, at the National University of Medical Sciences (NUMS), firmly believe in our vision to improve the quality of life through education, research, innovation, and healthcare, thereby, contributing to the endeavors to make Pakistan and this world a better place to live in.

WE at NUMS recognize our responsibility towards our **students** by providing them with ***equal opportunity and access to the best international practices and infrastructure available in medical, sciences and humanities education, learning and research so that they can fully seek knowledge, contribute and serve to the best of their abilities, their country and beyond.*** We owe our students the most congenial, fair and objective environment, free of harassment, discrimination, or intimidation.

NUMS provides utmost respect and honor to our administrative staff and teaching and research faculty. We shall provide them the most supportive pro-employee working environment, learning resources and continuous professional development opportunities.

NUMS is very conscious of its responsibility towards the Society. The University will always endeavor to provide the best possible services for the well-being of our citizens, society, and humanity at large.

NUMS Anti-Discrimination Policy

“National University of Medical Sciences (NUMS) is dedicated to ensure ***equal opportunity for employment, education, research, innovation, and healthcare***, without discriminating against any employee, student, applicant, or volunteer on the basis of ***ethnicity, religion, race, color, creed, gender, marital status, physical disability, or any other status protected under the law of the state***, thereby making Pakistan and this world a fair place to live in.”

Foreign courses availed by NUMS Faculty

The details of foreign course i.e, Introduction to Principles and Practices of Clinical Research (IPPCR) Certification NIH, USA International organized/availed by NUMS faculty members is mentioned below;

Participants	2017 – 18	2018 – 19	2019 – 20	2020 – 21	Total
External	29	30	-	65	124
Internal	31	34	25	40	130
Total	60	64	25	105	254

Trainings/Activities for continuous Quality Improvement of Education & support services

Sr No	Topic
1.	First Review Of NUMS' Postgraduate Programs by HEC

2.	Training Session on Data Analysis
3.	Session on Quality Assurance in Higher Education
4.	NUMS Conducts the Self-Institutional Performance Evaluation (SIPE) & Internal Program Review for FY 2019-21
5.	NUMS conducted its 1st Internal Audit as per ISO 9001:2015 Standard
6.	Webinar on “Post Graduate Program Review Report Writing”
7.	Webinar on “Teacher’s Evaluation for Quality Assurance in Higher Education”
8.	Guidance to NUTECH delegate visit at NUMS QAD for establishment of their LQECs
9.	Self-Institutional Performance Evaluation (SIPE) MS/M.Phil. /Ph.D. Program Review (Internal) Visit

SEMINAR ON QUALITY ASSURANCE PROCESSES AND PROCEDURES

NUMS Quality Assurance Directorate, organized a seminar on **Quality Assurance Processes and Procedures**, at the NUMS, PWD Campus on **June 28, 2022**. Forty-five participant attended the session that included Deans, LQEC Heads, Heads of Academic Departments (HoDs), faculty members constituting the ‘Program Teams’, department managers and representative from NUMS Main Campus and Constituent Institutions.

HEC CONDUCTS FIRST REVIEW OF NUMS’ POSTGRADUATE PROGRAMS

The Quality Assurance Agency (QAA) of Higher Education Commission (HEC) emphasizes on universities to maintain/enhance the



quality of teaching and learning to achieve the international compatibility and competitiveness of their academic programs through on-site review/inspection of MS/MPhil/Equivalent & PhD (level 7 & 8) programs.

A HEC's Panel of Experts comprising Prof. Dr. Tauseef Rajput, Dean, Shifa Tameer-e- Millat University, Islamabad, Prof. Dr. Syeda Kauser Ali, Professor Medical Education, Jinnah Sindh Medical University, Karachi, and Dr. Allah Rakha, Director QEC, University of Health Sciences, Lahore, along with HEC Representative/Coordinator, Ms Humaira Qudus visited NUMS for Postgraduate (PG) Programs Review on November 24-25, 2021.

During the visit, the Panel undertook detailed inspection of five PhD, two Masters and eleven Master of Philosophy programs, covering the review of NUMS' academic policies/procedures, curricula of programs, frequency of the meetings of statutory bodies, compliance to various clauses of the University Act and faculty/students' dossiers, as per the HEC requirements.

Self-Institutional Performance Evaluation (SIPE) - 2022



National University of Medical Sciences (NUMS) conducted annual Self- Institutional Performance Evaluation (SIPE) on May 16-18, 2022. The self-review process was organized and facilitated by the Quality Assurance Directorate of NUMS.

The prime objective of SIPE was to self-evaluate the performance of the university based on 11 quality standards mentioned in IPE Manual of HEC.



**AWARENESS SESSION / MEETING ON DATA COLLECTION SHEET FOR IMPACT RANKINGS 2023 BY
TIMES HIGHER EDUCATION (THE)**

To discuss and strategize the NUMS activities and documentation according to the requirements of UN Sustainable Development Goals (SDGs) for Impact Rankings by Times Higher Education (THE), NUMS Quality Assurance Directorate organized an awareness session cum meeting with the Dean, HoDs and faculty members of Department of Multidisciplinary Sciences on Thursday, July 7, 2022. HoDs and key faculty members as representatives of three



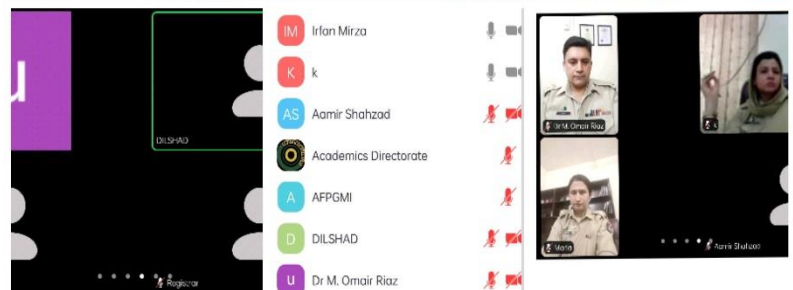
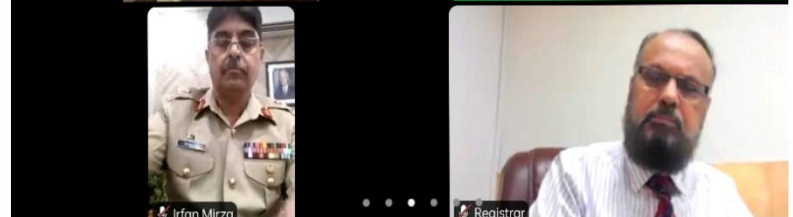
departments under the MDS umbrella including Department of Biological Sciences (DBS),



Department of Public Health (DPH) and Department of Nutrition & Dietetics (NDND), participated in the session with great enthusiasm. The purpose of the session was to mutually understand the targets and indicators of SDGs, aligning the documentation accordingly, provision of the SDGs relevant activities information along with appropriate evidences to NUMS QA Dte for further submission to THE for Impact Rankings 2023.

**WEBINAR ON IMPACT RANKINGS BY
TIMES HIGHER EDUCATION (THE)**

To share the results of Impact Rankings (IR) 2022 and discuss the way forward to prepare NUMS for the Impact Rankings 2023, NUMS Quality Assurance Directorate organized a webinar on Data Collection Sheet for Impact Rankings, 2023, held on May 31, 2022. The webinar cum meeting was chaired by NUMS Pro VC (Academics) Maj Gen Saleem Ahmed Khan HI (M), (Retd). A large number of participants attended the session in-person and via online that included



the senior faculty members and other representatives from AFIP, AM College & AFGMI, Dean, HODs & Directors from NUMS Sectt and PWD campus.

E-learning opportunity at NUMS

Digital LEARNING
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For more information www.dlsei.hec.gov.pk

LIMITED LICENSES AVAILABLE

Dialogues / sessions by Samaj Khayal Forum

During year 2021, the dialogue/sessions/talks on below mentioned topics were organized at NUMS with the subject expert as guest speakers. The sessions were attended by students, faculty and staff members. The sessions included the topics;

- ❖ Understanding Transgender Rights Movement: Opportunities and Challenges
- ❖ Preventive Nutrition in Pakistan: Where do we stand
- ❖ Cultural Heritage of Gilgit Baltistan: Rock-Carvings and inscriptions
- ❖ Sociology of Knowledge: The Connection Between the Objective and the Culturally Relative approach to knowledge
- ❖ During Covid-19, Uncertainty in Educational institutions, student's mental health and coping strategies
- ❖ Post-911 Militancy in Pakistan: A Geopolitical Perspective
- ❖ Sensitivity and Inclusivity of Persons with Disability
- ❖ Environment Friendly Practices
- ❖ Community Development and Human Rights. "Helpline is like an Ambulance"
- ❖ COVID-19, Politicizing Statistics and Statisticizing Politics

Prepared by: Sumiya Nauman, Manager
QA/Focal person for IR