



**NUMS**  
NATIONAL UNIVERSITY  
OF MEDICAL SCIENCES

**Report on: SDG-4 (Quality Education)**

**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
<b>PhD Programs</b>		
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
<b>MPhil Programs</b>		
6.	MPhil Anatomy	AM College, Rawalpindi
7.	MPhil Biochemistry	AM College, Rawalpindi
8.	MPhil Chemical Pathology	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	● AM College, Rawalpindi ● AFPGMI/ 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	AFPGMI/ AFIP, Rawalpindi
<b>Master Programs</b>		
17.	Masters of Science in Public Health	AFPGMI, Rawalpindi
18.	MSc in Cardiac Anesthesia	AFPGMI/ AFIC, Rawalpindi
19.	MSc Healthcare Administration	AFPGMI, Rawalpindi
20.	MS Transfusion Medicine	AFPGMI/ AFIT, Rawalpindi

21.	Clinical Fellowship in Otolaryngology & Audio-Vestibular Rehabilitation	AFPGMI/ 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
<b>Diploma Program</b>		
28.	Diploma in Cardiology	AFPGMI/ AFIC, Rawalpindi
<b>Certificate Program</b>		
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;

<b>Residence:</b>	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.
<b>Cafeteria /Mess:</b>	Each hostel has its own mess with capacity for 150 persons per mess.
<b>Sports:</b>	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.
<b>Gymnasium:</b>	There is gymnasium provided with all kind of modern equipment. There is also snooker club inside gymnasium.
<b>Cadet's Club:</b>	It is the hostel cafeteria that serves all kind of fresh and delicious food.
<b>Visitor Room:</b>	There is visitor room for the parents and guests visiting hostel on weekend.
<b>Prayer Facility:</b>	There is masjid with capacity for over 500 people.
<b>Study Room:</b>	It is provided with computers and internet facility, that is available 24/7.
<b>TV Room:</b>	Each hostel has its own TV room.
<b>Internet Facility:</b>	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
<b>Total</b>	<b>60</b>	<b>64</b>	<b>25</b>	<b>105</b>	<b>254</b>

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

Sr No	Topic	Date
1.	First Review Of NUMS' Postgraduate Programs by HEC	Nov 24-25, 2021.
2.	Training Session on Data Analysis	Sep 14, 2021
3.	Session on Quality Assurance in Higher Education	Aug 4, 2021
4.	NUMS Conducts the Self-Institutional Performance Evaluation (SIPE) & Internal Program Review for FY 2019-21	Jun 30, 2021
5.	NUMS conducted its 1st Internal Audit as per ISO 9001:2015 Standard	Jun 8-10 & 16, 2021
6.	Webinar on "Post Graduate Program Review Report Writing"	May 6, 2021.
7.	Webinar on "Teacher's Evaluation for Quality Assurance in Higher Education"	Mar 17 <sup>th</sup> , 2021
8.	Guidance to NUTECH delegate visit at NUMS Quality Assurance Dte for establishment of their Quality Enhancement Cell	Feb 12, 2021
9.	Self-Institutional Performance Evaluation (SIPE) and Internal Postgraduate Program Review Visits	Feb 1-2, 2021

## E-learning opportunity at NUMS

**Digital LEARNING**  
& SKILLS ENRICHMENT INITIATIVE

Last Date to Apply  
**29<sup>th</sup> September, 2021**

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OF MEDICAL SCIENCES

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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