



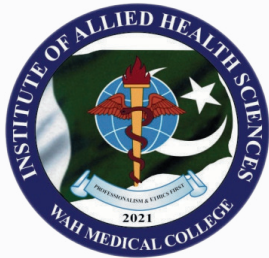
INSTITUTE OF ALLIED HEALTH SCIENCES WAH MEDICAL COLLEGE



PROSPECTUS 2025-26



www.iahswmc.edu.pk



**INSTITUTE OF ALLIED HEALTH SCIENCES
WAH MEDICAL COLLEGE, WAH CANTT
(A PROJECT OF POF WELFARE TRUST)**

PROSPECTUS

2025-26

Institute of Allied Health Sciences, Wah Medical College, The Mall, Wah Cantt

Phone: 051-9314387 | Fax: 051-9314373

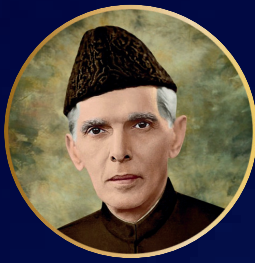
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DISCLAIMER

The prospectus is aimed at providing information to those seeking admission at Institute of Allied Health Sciences, Wah Medical College for offering all degrees in institute. The information provided is subject to change/updation as per policy of Autonomous Bodies & this institute without any notice or obligation. The right of the Institute of Allied Health Sciences, Wah Medical College to alter terms and conditions given in this prospectus at any time cannot be challenged in any court of law.



Quaid e Azam's Message

“You must devote yourself whole heartedly to your studies, for that is your first obligation to yourselves, your parents and to the State. You must learn to obey, for only then you can learn to command.”

Address at
Islamia College Peshawar
12th April, 1948



Allama Iqbal's Message

یہی آئین قدرت ہے۔ یہی اسلوب فطرت ہے
جو ہے راہ عمل میں گامزن، محبوب فطرت ہے
دکھا وہ حُسن عالم سوز اپنی چشم پر نم کو
جو تڑپاتا ہے پروانے کو رلاتا ہے شبنم کو
محبت کے شرور سے دل سراپا نور ہوتا ہے
ذرا سے بیج سے پیدا ریاض طور ہوتا ہے
شراب روح پرور ہے محبت نوع انساں کی
سکھایا اس نے مجھ کو مست، بے جام و سید رہنا
محبت ہی سے پائی ہے شفا بیمار قوموں نے
کیا ہے اپنے بخت خفتہ کو بیدار قوموں نے

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MESSAGE FROM THE PRINCIPAL, WMC



“The missionary spirit and the nobility of our profession are the guiding principles for all of us and we should never forget these. I wish all the students of Institute of Allied Health Sciences, Wah Medical College every success in their professional and personal life.”

Maj. Gen. Abdul Khaliq Naveed HI (M) (Retd)

MBBS, M.Phil, FNAMS, CHPE

FCPS (Chem Path), Ph.D, FRCP (Glasgow)

Wah Medical College, by the grace of Almighty Allah, has established the Institute of Allied Health Sciences in Wah Cantt—an area known for quality education. The medical technology profession has evolved significantly, requiring technicians to be skilled in clinical competencies, management, and continuous professional development.

With a national shortage of qualified technicians, there is a growing need for updated training and commitment to quality patient care. In Pakistan, the profession is becoming dynamic, integrating modern practices with available resources.

Medical technologists play a vital role in healthcare delivery and continue to lead change and promote health across communities.

MESSAGE FROM THE PRINCIPAL, IAHS, WMC



“Health profession is not only a profession but a dedication of commitment and zealous approach for solving the problems of humanity regarding primary, secondary and tertiary health care.”

Brig. Dr. Ghulam Mustafa (Retd)

MBBS, MPH, MSC Hospital Administrations

Dip Disaster Mgt (USA) Health Security (Germany) MSPCW (OPCW-Holland)

Welcome to the Institute of Allied Health Sciences;

- We are committed to nurturing skilled, compassionate healthcare professionals through a curriculum that meets international standards.
- Our state-of-the-art facilities and dedicated faculty ensure students receive top-quality education, training and research.
- Beyond academics, we emphasize community service and leadership, instilling the values of care and collaboration.
- Together, we are building a strong foundation for a healthier future. Thank you for your continued support and partnership.

MESSAGE FROM

THE VICE PRINCIPAL, IAHS, WMC



“Embrace this journey with dedication, curiosity, and a willingness to learn—and I assure you, your time here will shape you into a confident and capable healthcare professional.”

MS. UROOSA ZAKIR

BSMLT, M.S Biomedical Sciences

It is with great pleasure and a deep sense of responsibility that I welcome you to the Institute of Allied Health Sciences. As Vice Principal, my vision is to nurture a generation of healthcare professionals who are not only skilled and knowledgeable but also ethically driven and compassionate in their service to humanity.

With a strong foundation in Medical Laboratory Technology and a passion for research and diagnostics, I believe that quality education must go hand-in-hand with innovation, critical thinking, and real-world application. At IAHS, we are committed to providing you with the academic support, practical exposure, and professional mentorship needed to thrive in a dynamic healthcare landscape. You are stepping into a field where your contributions can make a meaningful difference in people's lives.

Wishing you success and growth in every step ahead.

VISION

To be the best institute for Allied Health professionals by conducting world-class Biomedical Research that develop knowledge and contribute to improve the health care system and social advancement for the people of Pakistan and benefit humanity as a whole with a standard of excellence.



MISSION

Our Mission is to emphasize rigorous research fundamentals while stimulating innovation and providing talented students and faculty with the high standard research facilities in the colleges/institutions of NUMS, necessary to achieve excellence in Biomedical Research to contribute toward best care for our individuals and communities, embraces the challenges of health disparities and improve health care system up to international standards.

OBJECTIVES

- To produce skilled and professionally sound manpower in preventive, diagnostic, curative and rehabilitative services to community. To overcome the shortage of allied health professionals, which is a dire need of Pakistan. To
- inculcate the concept of professionalism, ethics, moral values, physical, mental, social and spiritual health among the students, hence enabling them to heal the ailing community with compassion and sympathetic behavior.





AFFILIATIONS



National University of Medical Sciences (NUMS), Rawalpindi is recognized by Higher Education Commission (HEC) for BS programs.



Registered with Govt. of Pakistan, Allied Health Professional Council (AHPC) for BS and Diploma Disciplines.



Federal Board of Intermediate and Secondary Education (FBISE), Islamabad for FSc Medical Technologies.



Subsidiary of Wah Medical College (WMC), A project of POF Welfare Trust



Izzat Ali Shah Hospital is a 120+ bedded hospital which also provides clinical teaching facilities to the students of Institute of Allied Health Sciences.



A 645+ bedded, fully equipped state of the art POF Teaching Hospital of WMC recognized by PMDC and CPSP.



STRENGTH OF INSTITUTE OF ALLIED HEALTH SCIENCES

- A professional, well qualified and dedicated faculty for academics.
- An excellent skill lab for training.
- The hands on training is also imparted at Izzat Ali Shah Hospital, Wah Cantt.
- Competitive fee structure.
- Excellent Library.





WHAT IS ALLIED HEALTH SCIENCES?

Allied Health Sciences encompasses a broad range of health professionals not doctors, dentists, nurses or paramedics. They make a bridge between doctors and paramedics to prevent, diagnose, treat and rehabilitate wide range of conditions and illnesses. Allied health professionals work within a multidisciplinary health team for best patient outcome.

INSTITUTE OF ALLIED HEALTH SCIENCES - THE RIGHT CHOICE

The Institute of Allied Health Sciences at Wah Medical College is a top-notch institution offering comprehensive allied health programs. With experienced faculty, modern facilities, spacious lecture halls and clinical exposure in laboratory and radiology departments, it prepares students to excel in the healthcare field, making it the right choice for aspiring healthcare professionals.

INSTITUTE OF ALLIED HEALTH SCIENCES

The Institute of Allied Health Sciences at Wah Medical College is a premier educational institute dedicated to producing skilled and compassionate allied healthcare professionals. Established in 2021, the institute offers a wide array of programs, including BSMLT, Associate degree in Blood Transfusion Medicine, F.Sc MLT, F.Sc MIT. Situated within the esteemed Wah Medical College campus, the institute boasts state-of-the-art laboratories and advanced equipment, providing students with hands-on training to ensure they are well-prepared for their future careers.



The experienced faculty members impart comprehensive instruction, emphasizing both theoretical knowledge and practical skills. Additionally, the institute fosters a supportive and collaborative learning environment, encouraging students to actively engage in research and community outreach activities. Graduates from the Institute of Allied Health Sciences at Wah Medical College are equipped with the expertise and confidence to make a positive impact in the healthcare industry and contribute significantly to the well-being of their patients.

FUTURE PLAN

It is a matter of immense pleasure that in the near future, this institute is planning to start following disciplines also in addition to that mentioned above

- BS Anesthesia Technology
- BS Cardio Vascular Technology
- BS Emergency Medical Technology
- BS Surgery and Operation Theater Technology
- BS Imaging Technology
- BS Optometry
- Doctor Of Physical Therapy (DPT)
- Doctor Of Pharmacy



AFFILIATED HOSPITALS

Institute of Allied Health Sciences, Wah Medical College is affiliated with Pakistan Ordinance Factories (POF) and Izzat Ali Shah Hospitals. POF Hospital is a 645+ bedded hospital with all allied facilities. It was established in 1962. It has gone through a continuous process of up-gradation and has become one of the leading hospitals in the country, category “A”, delivering primary and tertiary medical facilities to the POF employees, their families and the population from the surrounding area. POF Hospital is recognized by the College of Physicians and Surgeons Pakistan (CPSP) & Pakistan Medical Commission (PMC). Izzat Ali Shah Hospital is a 120+ bedded hospital which also provides clinical teaching facilities to the students of Institute of Allied Health Sciences.



DEPARTMENTS OF POF HOSPITAL

- Department of Medicine
- Specialized Units like CCU, Cardiology ICU, Nephrology, Dialysis Unit
- Department of Psychiatry
- Department of Pediatrics
- Department of Surgery
- Department of Neuro-Surgery
- Burn Center
- Department of Urology
- Rehabilitation Center
- Department of Radiology
- Department of Obstetrics & Gynecology
- Department of Pathology



TEACHING AND LEARNING STRATEGIES

The faculty members at the Institute of Allied Health Sciences, Wah Medical College practice various modes of delivering curriculum content and assessment





ASSESSMENT AND EXAMINATION

INTERNAL ASSESSMENT:

The continuous internal assessment shall contribute 10% to the total allocated marks for each subject in a professional examination. Awards of internal assessment will be equally distributed to the final theory and oral / practical examinations' score of a candidate and not to an individual component like MCQs, SEQs paper or Oral / Practical / Clinical Examination.

ELIGIBILITY OF STUDENTS TO APPEAR IN UNIVERSITY EXAMS:

1. The professional examination shall be open to any student who is certified by the Principal Institute of Allied Health Sciences, Wah Medical College for bearing:
 - a. Good character.
 - b. Having attended not less than 85% of the full course of lectures delivered and practical/tutorial conducted in each subject.
 - c. Having cleared all the outstanding dues.
2. However, the students falling short of his / her percentage in attendance may be permitted to appear in the examination if they complete their deficiency through special makeup classes / clinical sessions conducted up to the commencement of the next examination while remaining on the college rolls.



FACULTY

1. Principal, Institute of Allied Health Sciences
2. Vice Principal
3. Regular teaching faculty of IAHS



ROLE OF FACULTY

1. To provide high quality student -centered learning experience.
2. To impart educational excellence through innovative teaching methodology and hands on practical learning techniques.
3. To review the curriculum content periodically and apprise the students about its learning outcomes and objectives.
4. To give recommendations for upgrading the allied health professional education.



Dr. Shahid Aziz

*Program Director BSMLT
Assistant Professor
Ph.D Microbiology*

Dr. Shahid Aziz is a leading scientist and academician with a PhD in Microbiology from Quaid-i-Azam University, and advanced training from Germany. He has over a decade of research and teaching experience in medical laboratory technology, microbiology, and diagnostic sciences. He has led several national and international research projects, authored numerous peer-reviewed publications. Currently serving as Assistant Professor and Program Director (MLT) at IAHS, he also holds affiliations with the University of Glasgow and NUMS.

- Dr. Shahid Aziz has received the Charlace Wallace Fellowship award of British Council, United Kingdom for their outstanding work in the field of oncology and proteomics in collaboration with Dr. Umer. This award recognizes his outstanding research in prognosis of gastric cancer among Pakistani population. Dr. Shahid
- Aziz received the IRSIP Fellowship award of Higher Education Commission, Pakistan for his outstanding work in the field of gastroenterology, oncology and proteomics in collaboration with Professor Simone König of University of Munster, Germany. This award recognizes his outstanding research in early diagnosis of gastric cancer among Pakistani population.

Research Grant Awarded:

1. Institute of Allied Health Sciences in collaboration with Pakistan Institute of Nuclear Science and Technology of Pakistan Atomic Energy, Pakistan has been awarded a significant research grant of 40 million from Strategic Plans Division, Pakistan Atomic Energy Commission, Pakistan. This grant will support a research project aimed to identify biomarkers associated with early diagnosis of gastric and breast cancer
2. Institute of Allied Health Sciences in collaboration with Pakistan Science Foundation has been awarded a significant research grant of 6 million from Pakistan Science, Islamabad, Pakistan. This grant will support a research project aimed to identify different signatures including isotopes, microorganisms, proteins and metabolites associated with early diagnosis of gastric and breast cancer

Publication: 1. Muneeba Afzal, Hamza Altaf, Tayyaba Faiz, Rabia Zafar, Ruqaya Shoukat, Muhammad Waseem, and Shahid Aziz. "LDLR gene variant rs688 TT genotype; genetic association with obesity in Familial Hypercholesterolemia patients." The Journal Of Microbiology and Molecular Genetics 5, no. 1 (2024): 65-72.

2. Muhammad Imran, Mashhood Ali, Shahid Aziz, Bashir Ahmad, Felicity EB May, Paul R Afolabi, Jonathan Swann and Faisal Rasheed (2024). Successful Correction of the Misdiagnosis of a Primary Liver Neuroendocrine Tumour with a Combination of Immunohistochemical and Radiological Assessments: Report of a Rare Case from Pakistan. Journal of Case Reports and Medical History 4(5)
3. Muhammad Saad, Faisal Rasheed, Safia Ahmed, Simone König and Shahid Aziz. (2023). The stomach in health and disease: A comprehensive review of current knowledge and diagnostic approaches. . Mercator Journal of Biomolecular Analysis. 7 (2): 1-23. 4. Shahid Aziz, Simone König, Muhammad Umer, Tayyab Saeed Akhter Shafqat Iqbal, Maryum Ibrar, Rabaab Zahra, Tanvir Ahmad and Faisal Rasheed. (2023). Risk factor profiles for gastric cancer prediction with respect to Helicobacter pylori: A study of a tertiary care hospital in Pakistan. Artificial Intelligence in Gastroenterology. 4(1): 10-27.
5. Muhammad Saad, Alina Majid, Alisha Javed, Munira Quddus, Sadaf Tahir, Umay Hani, Warda Sarwar, Ameen Ullah, Sajjad Ullah, Faisal Rasheed, Simone König and Shahid Aziz. (2023). Post COVID-19 sequelae: An insight into its clinical manifestations, pathophysiology, management and economic impact on the Pakistan health care system. Mercator Journal of Biomolecular Analysis. 7:8-22.
6. Amina Habib, Ali Ahmad Sheikh, Fareeha Akhtar, Waseem Shehzad, Javed Muhammad, Farhan Towakal, Saba Yasmin, M. Kaleem Ullah, Fouzia Nahid, Ahmed Bilal Waqar, Sajjad Ullah, Simone König and Shahid Aziz. (2023). Antibiotic resistance profiling of 'Enterococcus faecium' recovered from retail chicken meat from Lahore, Pakistan. Mercator Journal of Biomolecular Analysis, 7:1-7.



Dr. Saleha Parveen

*Course Coordinator*BSMLT
Assistant Professor
Ph.D Microbiology

Dr. Saleha Parveen is a dedicated and accomplished academician and researcher serving as Assistant Professor of Microbiology at the Institute of Allied Health Sciences, Wah Medical College. She holds a Ph.D. in Microbiology from Quaid-i-Azam University, Islamabad, and completed part of her doctoral research as a guest scholar at the prestigious Technical University of Denmark under the IRSIP program sponsored by HEC Pakistan.

Dr. Saleha Parveen brings with her over four years of robust academic, research, and laboratory management experience, with a specialization in microbial biodegradation, wastewater treatment, biosurfactant production, and environmental sustainability. Her doctoral work focused on the evaluation of lignin-degrading fungal strains from paper and pulp industry wastewater, contributing valuable insights into eco-friendly solutions for industrial pollution. In addition to her doctoral work, she has conducted independent research projects involving microbial fermentation, enzymology, bioethanol production, and nanotechnology-based biodegradation. Her command over advanced analytical techniques such as FTIR, HPLC, NMR, and SDS-PAGE reflects her hands-on expertise in microbial research.

She has taught and supervised both undergraduate and postgraduate students, conducted laboratory trainings, and actively participated in curriculum development. Prior to joining Wah Medical College, she also served as a visiting lecturer at Hamdard University, Islamabad, and has contributed to numerous practical microbiology courses and M.Phil. thesis supervision.

Dr. Saleha's contributions to science are well-recognized through her publications in high-impact journals such as Microbiological Research and Biomass Conversion and Biorefinery, and she continues to serve as a peer reviewer for Frontiers in Microbiology, Nanotechnology, and Current Microbiology. Her research interests include:

- **Environmental microbiology and biodegradation**
- **Wastewater treatment and bioremediation**
- **Bioenergy and microbial biofilms**
- **Bioprocessing and enzyme technology**

Her academic journey is distinguished by multiple merit fellowships, an international research exchange, and several conference presentations and workshops. She is proficient in research tools and reference management systems like EndNote and Mendeley, and is experienced in guiding students in scientific research and project execution.

As a faculty member, Dr. Saleha Parveen embodies academic excellence, research innovation, and a deep commitment to student mentorship and scientific advancement in the field of microbiology.

DEPARTMENT

BACHELOR OF SCIENCE IN MEDICAL LAB TECHNOLOGY



Dr. Shahid Aziz
Program In charge BS MLT
Assistant Professor
Ph.D Microbiology

MESSAGE FROM PROGRAM IN CHARGE

It is my privilege as a program in-charge to introduce the Department of Medical Laboratory Technology at Wah Medical College, established in 2021 under the Institute of Allied Health Sciences. Our highly qualified faculty provides a supportive, student-centered learning environment that nurtures both knowledge and compassion—essential traits for a successful healthcare career. I am confident that joining this department will be a rewarding step toward becoming a skilled medical laboratory professional.

INTRODUCTION

The Bachelor of Science in Medical Laboratory Technology (BS MLT) is a 4-year undergraduate program affiliated with the National University of Medical Sciences (NUMS). This program is designed to equip students with in-depth knowledge and practical skills in clinical laboratory sciences. It prepares graduates to perform, interpret, and manage a wide range of laboratory procedures essential for disease diagnosis, treatment, and prevention. With a strong emphasis on hands-on training, quality control, and research, the BS MLT program aims to produce competent and ethical medical laboratory professionals ready to meet the growing demands of modern healthcare systems.

SCOPE & EMPLOYMENT PERSPECTIVE OF PROGRAM

Healthcare is one of the fastest growing sectors and requires trained manpower in MLT both in private and public sector. There will be a wide range of job opportunities for MLT qualified technologist indifferent clinical setups.

Public sector

- a. Hospitals labs
- b. Research labs
- c. Medical Instrument companies

Private Sector

- a. Private hospitals
- b. Healthcare centers
- c. International organizations

PROGRAM DURATION: 4 Years

TIMING: Morning (Monday - Friday)

RECOGNIZED BY:

Allied Health Professionals Council Govt Of Pakistan (AHPC)

AFFILIATED WITH:

National University of Medical sciences (NUMS)

ENTRY REQUIREMENTS

12 Years of Education, Minimum 50% marks in HSSC /F.Sc (Pre-Medical)/ F.Sc MLT or A-Level or Equivalent.

FACULTY

Sr. No	Name of Faculty Member	Qualification	Teaching Post
1.	Maj. Gen. AbdulKhalique Naveed HI (M), (Retd)	MBBS, MPhil, FCPS, PhD, FRCP, FNAMS, CHPE	Principal & Professor
2.	Brig (R) Dr. Ghulam Mustafa	MBBS, MPH, MSC (Hospital Admin, Specialization in Community Medicine Dip Disaster Mgt (USA) Health Security (Germany) MSPCW (OPCW-Holland)	Principal/ Director IAHS
3.	Brig (R) Dr. Tariq Masood Malik	MBBS, MCPS, FCPS	Professor & HOD
4.	Dr. Jamila	MBBS, DCP, M. Phil	Professor
5.	Dr. Fozia Noreen	MBBS, FCPS	Assistant Professor
6.	Dr. Lubna Ghazal	MBBS, FCPS	Assistant Professor
7.	Dr. Syed Sarwar Ali	MBBS, FCPS	Assistant Professor
8.	Dr. Tahira Tehseen	MBBS, FCPS	Assistant Professor
9.	Dr. Lubna Ehtizaz	MBBS, M. Phil, CHPE	Assistant Professor
10.	Maj. Dr. Nabeela Khan	MBBS, FCPS	Assistant Professor
11.	Dr. Anika Shaukat	MBBS, MCPS	Senior Lecturer
12.	Dr. Saba Anwar	MBBS, MCPS	Lecturer
13.	Dr. Fareena Asim	MBBS, MCPS	Lecturer
14.	Dr. Hajira Bibi	MBBS	Lecturer

DEPARTMENT

BS MEDICAL LAB TECHNOLOGY

NAME OF FACULTY	DESIGNATION	QUALIFICATION
Dr. Shahid Aziz	Program In-charge Assistant Professor	Ph.D. Microbiology
Dr. Saleha Parveen Ms.	Course Coordinator Assistant Professor	Ph.D. Microbiology
Uroosa Zakir Dr. Ayesha Rauf Mr. Haris Riaz Khan Ms. Rehana Shaheen Ms. Kiran Saeed Mr. Haris Hayat Khan Ms. Sumbal Shaheen Ms. Aroosa Naz	VP/Senior Lecturer Lecturer Lecturer Lecturer Lecturer Lecturer Lecturer	BSMLT, M.Phil. Biomedical Sciences MID, DHMS, MSMIT* BSMLT, M.Phil. Medical Laboratory Sciences M.S. Biosciences, B-Pharmacy, Ph.D* Biosciences M.Phil. Political Science, Ph.D* Politics and IR M.S. English M.Phil. Mathematics M.Phil. Islamic Studies
Mr. Muhammad Zia Mr. Ehsan Ullah Mr. Surtaj Ms. Rumana Sattar Mr. Muhammad Manzoor	PRACTICAL SUPERVISORS	

*: In progress

DEPARTMENT FSC MEDICAL LAB TECHNOLOGY



Ms. Uroosa Zakir
Vice Principal

Program In charge F.Sc MLT
M.S Biomedical Sciences

MESSAGE FROM PROGRAM IN CHARGE

It is my privilege as a program in-charge to introduce the Department of Medical Laboratory Technology at Wah Medical College, established in 2021 under the Institute of Allied Health Sciences. Our highly qualified faculty provides a supportive, student-centered learning environment that nurtures both knowledge and compassion—essential traits for a successful healthcare career. I am confident that joining this department will be a rewarding step toward becoming a skilled medical laboratory professional.

INTRODUCTION

The Intermediate in Medical Laboratory Technology (F.Sc MLT) is a 2-year intermediate program affiliated with Federal Board of Intermediate and Secondary Education (FBISE). This program is designed to equip students with in-depth knowledge and practical skills in clinical laboratory sciences. It prepares graduates to perform, interpret, and manage a wide range of laboratory procedures essential for disease diagnosis, treatment, and prevention. With a strong emphasis on hands-on training, quality control, and research, the F.Sc program aims to produce competent and ethical medical laboratory professionals ready to meet the growing demands of modern healthcare systems.

CAREER OPPORTUNITIES

This professional program aims to equip the student community with the latest techniques employed in Medical Laboratory Technology worldwide. After completing this program, the students will be able to;

- Equips students with the latest techniques used in Medical Laboratory Technology worldwide
- Trains students to independently operate modern laboratory instruments
- Enables performance of various diagnostic tests using scientific methods
- Prepares graduates to assist in accurate disease diagnosis and treatment
- Provides a strong foundation for postgraduate studies in various Biomedical Science disciplines

PROGRAM DURATION: 2 Years
TIMING: Morning (Monday - Friday)

RECOGNIZED BY: Allied Health Professionals Council
Govt Of Pakistan (AHPC)

AFFILIATED WITH: Federal Board of Intermediate
and Secondary Education (FBISE)

ENTRY REQUIREMENTS: 10 Years of Education (SSC)
Matric (Science) or O-Level or Equivalent with
Minimum 50% marks

DEPARTMENT

F.Sc MEDICAL LAB TECHNOLOGY

NAME OF FACULTY	DESIGNATION	QUALIFICATION
Ms. Uroosa Zakir	Program In-charge Senior Lecturer	BS MLT, M.S. BioMedical Sciences
Mr. Haris Riaz Khan	Course Coordinator Lecturer	BS MLT, M.Phil. Medical Laboratory Sciences
Dr. Shahid Aziz Dr. Saleha Parveen Ms. Rehana Shaheen Ms. Kiran Saeed Mr. Haris Hayat Khan Ms. Sumbal Shaheen Ms. Aroosa Naz	Assistant Professor Assistant Professor Lecturer Lecturer Lecturer Lecturer Lecturer	Ph.D. Microbiology Ph.D. Microbiology M.S. Biosciences, B-Pharmacy, Ph.D* Biosciences M.Phil. Political Science, Ph.D* Politics and IR M.S. English M.Phil. Mathematics M.Phil. Islamic Studies
Mr. Muhammad Zia Mr. Ehsan Ullah Mr. Surtaj Ms. Rumana Sattar Mr. Muhammad Manzoor	PRACTICAL SUPERVISORS	

DEPARTMENT MEDICAL IMAGING TECHNOLOGY



Dr. Ayesha Rauf
Program In charge MIT
MID, DHMS, MSMIT*

MESSAGE FROM PROGRAM IN CHARGE

I consider this a privilege to introduce the Department of Medical Imaging Technology as the program in charge. The department was established in 2021 under the umbrella of the Institute of Allied Health Sciences at Wah Medical College, keeping in mind the demand for professionally qualified and trained Radiology Technologists in the healthcare industry. Furthermore, we are excited to announce that we will be launching our Bachelor of Science in Medical Imaging Technology (BSMIT) program starting soon. I am confident that choosing this department will prove to be an excellent decision for students who desire to become imaging technologists in the future.

INTRODUCTION

The Intermediate in Medical Imaging Technology (F.Sc MIT) is a 2-year program affiliated with the Federal Board of Intermediate and Secondary Education (FBISE). This program is designed to equip students with comprehensive knowledge and practical skills in radiological and imaging sciences. It prepares graduates to operate and manage a variety of diagnostic imaging equipment such as X-rays, MRI, CT scan, fluoroscopy, and mammography. With a strong emphasis on hands-on training, radiation safety, and patient care, the F.Sc MIT program aims to produce competent and ethical imaging professionals ready to meet the evolving needs of the modern healthcare system.

CAREER OPPORTUNITIES

This professional program aims to equip the student community with the latest techniques used in the field of Medical Imaging Technology worldwide.

After completing this program, students will be able to:

- Operate modern imaging equipment such as X-rays, MRI, CT scans, fluoroscopy and mammography.
- Assist radiologists in performing and interpreting diagnostic imaging procedures.
- Apply radiation safety and patient care protocols in clinical settings
- Contribute to the accurate diagnosis and monitoring of diseases through imaging.
- Build a strong foundation for advanced studies in Radiological Sciences, Diagnostic Imaging, or related healthcare disciplines.

PROGRAM DURATION: 2 Years

TIMING: Morning (Monday - Friday)

RECOGNIZED BY: Allied Health Professionals Council
Govt Of Pakistan (AHPC)

AFFILIATED WITH: Federal Board of Intermediate
and Secondary Education (FBISE)

ENTRY REQUIREMENTS: 10 Years of Education (SSC)
Matric (Science) or O-Level or Equivalent with
Minimum 50% marks



FACULTY OF RADIOLOGY

Sr. No	NAME OF FACULTY MEMBER	QUALIFICATION	TEACHING POST
1	Dr. Nadia Gul	MBBS,FCPS	Associate Professor & HOD Radiology
2	Dr. Fareeha	MBBS	PGT
3	Ms. Shamsa	BS Hons MIT	Snr Tech
4	Dr. Naveeda Rauf	MBBS,FCPS	Senior Registrar
5	Dr. Rubia Ahmad	MBBS,FCPS	Senior Registrar(IAHS)





DEPARTMENT F.SC MEDICAL IMAGING TECHNOLOGY

FACULTY NAME	DESIGNATION	QUALIFICATION
Dr. Ayesha Rauf	Program In-charge Course Coordinator Lecturer	MID, DHMS, MSDU*
Ms. Rehana Shaheen Mr. Haris Riaz Khan Ms. Kiran Saeed Mr. Haris Hayat Khan Ms. Sumbal Shaheen Ms. Aroosa Naz	Lecturer Lecturer Lecturer Lecturer Lecturer Lecturer	M.Phil. , Ph.D* Biosciences M.Phil. Medical Laboratory Sciences M.Phil. Political Science, Ph.D* Politics and IR M.S. English M.Phil. Mathematics M.Phil. Islamic Studies
Ms. Ruba Rasool Ms. Shamsa Sana Ms. Iqra Rehman		Practical Supervisor

DEPARTMENT

BLOOD TRANSFUSION MEDICINE



Ms. Rehana Shaheen
Program In charge
M.S BioSciences
B-Pharmacy
P.h.D*Biosciences

Associate Degree in Blood Transfusion Medicine (ADBTM) program at Wah medical college IAHS affiliated with National University of Medical Sciences (NUMS). This specialized program that focuses on the clinical, technical, and managerial aspects of blood transfusion medicine.

Program Vision:

The vision for the Associate Degree in Blood Transfusion Medicine (AD-BTM) program is to train highly skilled professionals for the growing field of blood banking and transfusion services. It aims to equip graduates with the knowledge and practical skills needed to contribute to safe and effective blood transfusion practices, ultimately enhancing patient care. The program also envisions career advancement opportunities for its graduates within blood centers and other healthcare facilities.

Program Mission:

Our mission acknowledges our responsibility to students, faculty, patients, and the public. We aim to improve existing knowledge and practices in medical and allied life sciences, establishing a research-based institute with exceptional opportunities for education.

ABOUT ADBTM PROGRAM

The ADBTM program equips students with comprehensive knowledge and

practical skills in blood transfusion medicine, including:

- Blood Donor Selection and Recruitment
- Blood Collection, Testing, and Processing
- Blood Component Preparation and Storage
- Transfusion Medicine and Patient Care
- Quality Management and Accreditation

Our faculty consists of highly qualified professionals with expertise in blood transfusion medicine. Through theoretical modules and practical training, you'll gain hands-on experience in blood transfusion services and laboratory testing.

CAREER OPPORTUNITIES

Graduates can pursue careers in:

- Blood Transfusion Services: blood banks, transfusion services, or hematology laboratories
- Hospital Transfusion Services: managing transfusion services in hospitals
- Research and Development: research in blood transfusion medicine or product development
- Policy and Regulation: developing policies and guidelines for blood transfusion medicine

We're committed to providing a supportive learning environment that fosters academic excellence, innovation, and professional growth. Join us in shaping the future of blood transfusion medicine!

ASSOCIATE DEGREE IN BLOOD TRANSFUSION MEDICINE

FACULTY NAME	DESIGNATION	QUALIFICATION
Ms. Rehana Shaheen	Program In-charge Lecturer	M.S. Biosciences, B-Pharmacy, Ph.D* Biosciences
Mr. Haris Riaz Khan	Course Coordinator Lecturer	BS MLT, M.Phil. Medical Laboratory Sciences
Ms. Uroosa Zakir Dr. Saleha Parveen Dr. Shahid Aziz Ms. Kiran Saeed Mr. Haris Hayat Khan Ms. Sumbal Shaheen Ms. Aroosa Naz	Senior Lecturer Assistant Professor Assistant Professor Lecturer Lecturer Lecturer Lecturer	BS MLT, M.Phil. Biomedical Sciences Ph.D. Microbiology Ph.D. Microbiology M.Phil. Political Science, Ph.D* Politics and IR M.S. English M.Phil. Mathematics M.Phil. Islamic Studies
Mr. Muhammad Zia Mr. Ehsan Ullah Mr. Surtaj Ms. Rumana Sattar Mr. Muhammad Manzoor	PRACTICAL SUPERVISORS	



ADMISSION PROCEDURE

Applications for admission to the F.Sc.(MIT, MLT), BS MLT & AD-BTM are:

- Invited through advertisement in leading national dailies well before the start of academic session.
- Applications are accepted as per published admission schedule (also available at Institute of Allied Health Sciences, Wah Medical College website).
- The institute Prospectus & Admission processing fee are Rs. 2000/-. It may be obtained from the Institute of Allied Health Sciences office on cash payment in person.
- This amount will be paid to any branch of Bank Alfalah in Pakistan. Details are as under:

ACCOUNT TITLE: INSTITUTE OF ALLIED HEALTH SCIENCES, WMC
ACCOUNT NO : 0990-1008036219
BRANCH CODE: 0990
IBAN: PK27ALFH0990001008036219
SWIFT CODE: ALFHPKKA
BRANCH ADDRESS:
BANK ALFALAH, WAH MEDICAL COLLEGE, WAH CANTT



1. Duly filled application form including the attested documents specified in eligibility criteria.
2. Original paid receipt of bank for application processing fee should be posted by registered mail or through a reliable courier service or delivered in person to the institute office at Institute of Allied Health Sciences, Wah Medical College from Monday to Friday between 08:00hrs to 15:00hrs only.

3. The procedures are approved by the Board of Management of the Institute; relative percentage of all the aforementioned merit components will be taken into consideration for composing a merit list.
4. The decisions about selection are irrevocable and non-negotiable.
5. The institute is not bound to give reasons for its decision to the applicants, their parents, guardians or supporters.

FEE STRUCTURE OF INSTITUTE OF ALLIED HEALTH SCIENCES, WMC DEGREES

For fee details, visit Institute of Allied Health Sciences Website:- www.iahswmc.edu.pk



ACADEMIC CALENDAR

ADMISSIONS IN BS MLT, F.SC (MIT, MLT), & AD-BTM

- Advertisement July - August As
- Entry Test per schedule As
- Final Selection per schedule As
- Commencement of classes per schedule

ADMISSION CRITERIA FOR BS MLT, F.SC (MIT, MLT), & AD-BTM

ELIGIBILITY FOR ADMISSION

1. 60 students will be enrolled for each program of F.Sc MIT & F.Sc MLT
2. 50 students for BS MLT & 30 Students for AD-BTM.
3. Matric science or Computer Science with at least 50% marks in subjects for F.Sc (MIT & MLT)
4. F.Sc (Pre-Medical) or F.Sc MLT with at least 50% marks in subject for BS MLT & AD-BTM.
5. Both female and male candidates are eligible to apply.
6. Passing the entrance test is mandatory.

Admission will be made on merit as per following weightage for F.Sc MIT & MLT

Matric / Equivalent	40%
Entry Test	40%
Interview	20%

Admission will be made purely on merit as per following weightage for BS MLT & AD-BTM

Matric / Equivalent	10%
F.Sc. / Equivalent	40%
Entry Test	50%

CONFIRMATION OF ADMISSION

“Students will be confirmed about their admission within 10 days after test and interview”





ENTRY TEST

ENTRY TEST PAPER FOR F.Sc. MIT / MLT

Section	Subjects	No. of Questions
I	Biology	10
II	Chemistry	10
III	Physics	10
IV	English	05
V	Mathematics	05
	Total	40

ENTRY TEST PAPER FOR BS MLT & AD-BTM

Section	Subjects	No. of Questions
I	Biology	10
II	Chemistry	10
III	Physics	10
IV	English	10
	Total	40

NOTE

No negative marking.

Total time: 90 mins

Each section has specific number of questions.





GIRLS

White, knee long, full sleeves shirt with collar
White shalwar. Dupatta Colors

- F.Sc 1 Year (White)
- F.Sc 2nd Year (Navy Blue)
- BS MLT1st Year (Grey)
- BS MLT 2nd Year (Rose Gold)
- BS MLT 3rd Year (Mocha Brown)
- BS MLT 4th Year (Zinc)
- AD BTM (White)



- Head should be kept covered.
- White overall with three pockets, one on chest and two on sides.
- Neatly tied hair using black ponies / pins.
- Makeup and ornaments are not allowed.
- Black closed shoes (Moccasins) with broad heel less or equal to 1 and ½ inch with black socks (Court shoes are not allowed).
- ID card should be displayed on pocket
- Blue Sweater “V” neck. (in Winter)



BOYS

White, full sleeves dress shirt with collars.
Trousers (wrinkle free) with two pleats, folded hemline.

- F.Sc 1 year (Grey Trousers)
- F.Sc 2 year (Grey Trousers)
- BS MLT (Black Trousers)
- AD BTM (Black Trousers)
- Black leather belt with silver plain buckle, 1 and ½ inch broader.
- White overall with at least three buttons. There should be four pockets two on front and two on sides.
- Black closed, broad toe shoes (pointed shoes are not allowed).
- ID card should be displayed on right side chest pocket.
- Black Necktie
- Blue Sweater “V” neck. (in Winter)
- Blue Blazer single breasted (optional) (in Winter)



●●● ON-CAMPUS FACILITIES

All the classrooms are equipped with multimedia and white board. The Institute provides necessary comfort to make the environment conducive to learning. In addition to the classrooms, there are separate and shared facilities which are:

- Department of Radiology
- Laboratory of Biochemistry
- Laboratory of Microbiology
- Laboratory of Hematology
- Chemical Laboratory Anatomy
- Museum
- Skill Laboratory Demonstration / Tutorial Rooms
- Computer Laboratory
- English Language
- Laboratory
- Library



●●● OTHER FACILITIES

- Institute of Allied Health Sciences, Wah Medical College has separate Girls and Boys Hostels (subject to availability of rooms) with hygienic living and catering services. The Girls Hostel is supervised by a lady warden. There are round the clock security arrangements. The Institute has an excellent fleet of vehicles for pick-and-drop of students & faculty members from the twin cities of Rawalpindi and Islamabad. There is a beautiful Masjid in the premises of the Wah Medical College. The premises have cafeterias and several tuck shops where students and faculty can get food items.



HOSTEL / TRANSPORT / CAFETERIA

HEALTH CARE SERVICES

RECREATIONAL FACILITIES

SECURITY / MASJID / CAFETERIA





EXTRA CURRICULAR ACTIVITIES

- Institute of Allied Health Sciences has different recreational facilities such as table tennis, cricket ground, walking / jogging tracks etc.
- Female students are provided with equal opportunities in games like table tennis and badminton.
- Institute of Allied Health Sciences arranges picnics and recreational trips for all students as per academic year plan
- Sports Week
- Meena Bazar
- Cultural Day Celebration
- And many more extra curricular activities





STUDENT'S ACHIEVEMENTS

BSMLT Session 2023					
Sr No	Name	1st Sem CGPA	2nd Sem CGPA	3rd Sem CGPA	4th Sem CGPA
1	Fariha Faryad	3.81	3.85	3.89	3.88
2	Fatima Naseer	3.87	3.85	3.85	3.83
3	Tasbiha Khaliq	3.95	3.97	3.95	3.95
BSMLT Session 2024					
Sr No	Name	1st Sem CGPA		2nd Sem CGPA	
1	Abdullah Bin Hamid Muktar Raja	3.88		3.94	
2	Afreen Anjum	3.98		3.99	
3	Amna Ali	3.9		3.78	
4	Bisma Tariq	4		4	
5	Isha Zulfiqar	3.73		3.81	
6	Sobia Kiran	4		4	

MEET OUR FACULTY



Ms. Uroosa Zakir

*Vice Principal
Program In charge F.Sc MLT
Senior Lecturer
BSMLT, M.S Biomedical Sciences*

Ms. Uroosa Zakir, Vice Principal at IAHS, holds an M.Phil in Biomedical Sciences from NUST & a BSMLT from AFPGMI/AFIP (UHS) Rawalpindi. She has consistently excelled academically & possesses significant research exposure through participation in national and international scientific events. Her involvement with renowned institutions like AFIP, NUMS & Shaukat Khanum reflects her dedication to diagnostic sciences. She has led major academic events, including a national AI conference. Her strengths lie in diagnostics, research, and administration, driven by professionalism and commitment.



Ms. Rehana Shaheen

*Program In-charge ADBTM
Lecturer
MSBiosciences, B-Pharmacy, P.h.D**

Ms. Rehana Shaheen lecturer with a strong background in lab sciences. She is pursuing PhD in biosciences from university of Wah. She is serving as lab coordinator. She has substantial laboratory expertise and a record of research in antimicrobial resistance, and molecular diagnostics. Her expertise includes advanced laboratory techniques like gel electrophoresis and PCR. With a deep commitment to advancing scientific research, she promotes interdisciplinary knowledge transfer in health sciences through active participation in conferences & publications in peer-reviewed journals.

MEET OUR FACULTY



Dr. Ayesha Rauf

*Program In-charge MIT
Lecturer
MID, DHMS, MSMIT**

Dr. Ayesha Rauf is a Medical Imaging Doctor & Homeopath. She holds Medical Imaging Doctor degree from the University of Lahore, homeopathy (DHMS) from BIHMC and is enrolled in MSMIT. She has participated in numerous research work, mark her presence in conferences. She is working as a homeopathic doctor at Qadri Homeopathic Clinic and Marham.pk. At IAHS, WMC she is serving as a lecturer & program in-charge dept MIT. She possesses expertise in Ultrasound, X-rays, Ct scan, MRI, fluroscopy & Mammography etc. She is working day and night for the prosperity of radiology.



Mr. Haris Riaz Khan

*Lecturer IAHS
BSMLT
M.Phil. Medical Lab Sciences*

Mr. Haris Riaz Khan is a dedicated academician and medical laboratory scientist with over 8 years of academic and 4 years of professional experience. Holding an M.Phil. and BS (Hons) in Medical Laboratory Sciences, he teaches at Wah Medical College, covering subjects like Hematology and Molecular Pathology. His research focuses on molecular diagnostics and infectious diseases, with peer-reviewed publications. Certified by WHO and other prestigious organizations, Mr. Khan mentors students, supervises research, and is skilled in bioinformatics and statistical analysis.

MEET OUR FACULTY



Ms. Sumbal Shaheen

Lecturer
M.Phil. Mathematics

Ms. Sumbal Shaheen holds M.Phil in Pure Mathematics is a seasoned mathematics educator with over 10 years of experience at university & senior school levels. She specializes in complex fuzzy differential equations, excels in advanced math instruction. Her research has been published in Communication & Theoretical Physics. She uses platforms like Zoom and Google Classroom. With an engaging, student-centered approach, she fosters academic excellence and seeks a dynamic opportunity in an international school in the UAE and at Institute of Allied Health Sciences, WMC.



Mr. Haris Hayat

Lecturer
M.S. English

Mr. M. Haris Hayat possesses an academic background, successfully graduated from the NUML, Islamabad. He pursued and completed his M.S in English, with a specialization in Linguistics, from Abasyn University, Peshawar. Currently, he is serving at IAHS, WMC. He is a dedicated Lecturer in English with over 6 years of experience in education, specializing in Linguistics. He brings expertise in academic writing, language acquisition, critical thinking and communication skills among students. His research in linguistics and AI in education has been published in reputable journals.

MEET OUR FACULTY



Ms. Kiran Saeed

*Lecturer
M.Phil. Political Science, Ph.D*
Politics and IR*

Ms. Kiran Saeed is currently serving as a Pakistan Studies Lecturer at IAHS, WMC where her primary teaching focus lies in Pakistan Ideology and the Constitution of Pakistan. She is presently pursuing a PhD in Politics and International Relations, building upon a strong academic foundation established during her MPhil in Political Science from Hazara University. Her core research interest centers on political instability in Pakistan, a subject on which she has actively contributed through multiple academic conferences, seminars, and peer-reviewed research publications.



Ms. Aroosa Naz

*Lecturer
M.Phil. Islamic Studies*

Ms. Aroosa Naz is serving as a Islamic Studies Lecturer at Institute of Allied Health Sciences, Wah Medical College. She holds an M.Phil and a Bachelor's degree in Islamic Studies, with a specialization in Seerah (the life of the Prophet Muhammad P.B.U.H) Her academic focus lies in promoting a deep understanding of the Seerah and its practical application in contemporary life. With a strong commitment to student development, she strives to instill ethical, spiritual, and moral values in future.

INSTITUTE OF ALLIED HEALTH SCIENCES

WAH MEDICAL COLLEGE

(A PROJECT OF POF WELFARE TRUST)



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