



AL-SHIFA INSTITUTE OF HEALTH SCIENCES, NAROWAL



PROSPECTUS 2021

Achieving Excellence Together



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www.alshifa.edu.pk

Message from the Vice Chancellor



Prof. Dr. Shahid Kamal
Vice Chancellor, GCUF

Government College University Faisalabad is an institution with a history of contribution in the field of education. The University enjoys a dynamic reach of multiple disciplines in research and development through its different academic programs. The programs are designed keeping in view our national goals, educational challenges and industry-academia requirements. We offer Undergraduate, Graduate and Post-Graduate programs. The academic departments work under their respective faculties and are committed to impart quality education.

We are endeavouring to resolve current era's educational challenges through research culture. In order to provide our students quality education, we have only improvised and revolutioned the academic and research infrastructure but at the same time, we are developing strategies for those who want to excel in their respective fields. Our aim is to develop, in our students, tolerance, confidence and professional competence. It will enhance their personal and intellectual capabilities to face the upcoming challenges of their lives.

Message from Director



Prof. Saeed Rasool
Director, AIHS
Narowal

At Al-Shifa Institute of Health Sciences, we believe that every student is unique and special. Unlocking student potential, realizing aspirations and creating future leaders is a responsibility that we take very seriously. We strive to develop well-rounded, confident young scholars who are equipped for our modern and changing world.

We believe that the learning should be centre of everything that we do. Our institution has a culture where we do not rest until every student in our care is engaged and achieving. We believe that every student, every day, in every class deserves our very best effort and we strive to make sure that we come up to this expectation.

Message from the Principal



*Dr. Naeem Rasool
Ph.D (Pharmacology)
Principal, AIHS
Narowal*

We develop human resource through professional education, research and training in the field of health sciences. We promote learning environment that cherishes gender, culture equity, support pursuits of knowledge, academic freedom and intellectual curiosity.

We aim at socio-economic growth of country by ensuring professional excellence, integrity and ethical conduct in our students with diverse and innovative faculty. The management of the Al-Shifa Institute of Health Sciences Narowal aspire to be the nation, leading institute with recognition in teaching, research civic engagement and economic development.



Inagurated by Mr. Naveed Ahmad Additional Director Intelligence (Inland Revenue) Lahore / Vice President (Korean International Cooperation Agency) Alumni Association of Pakistan

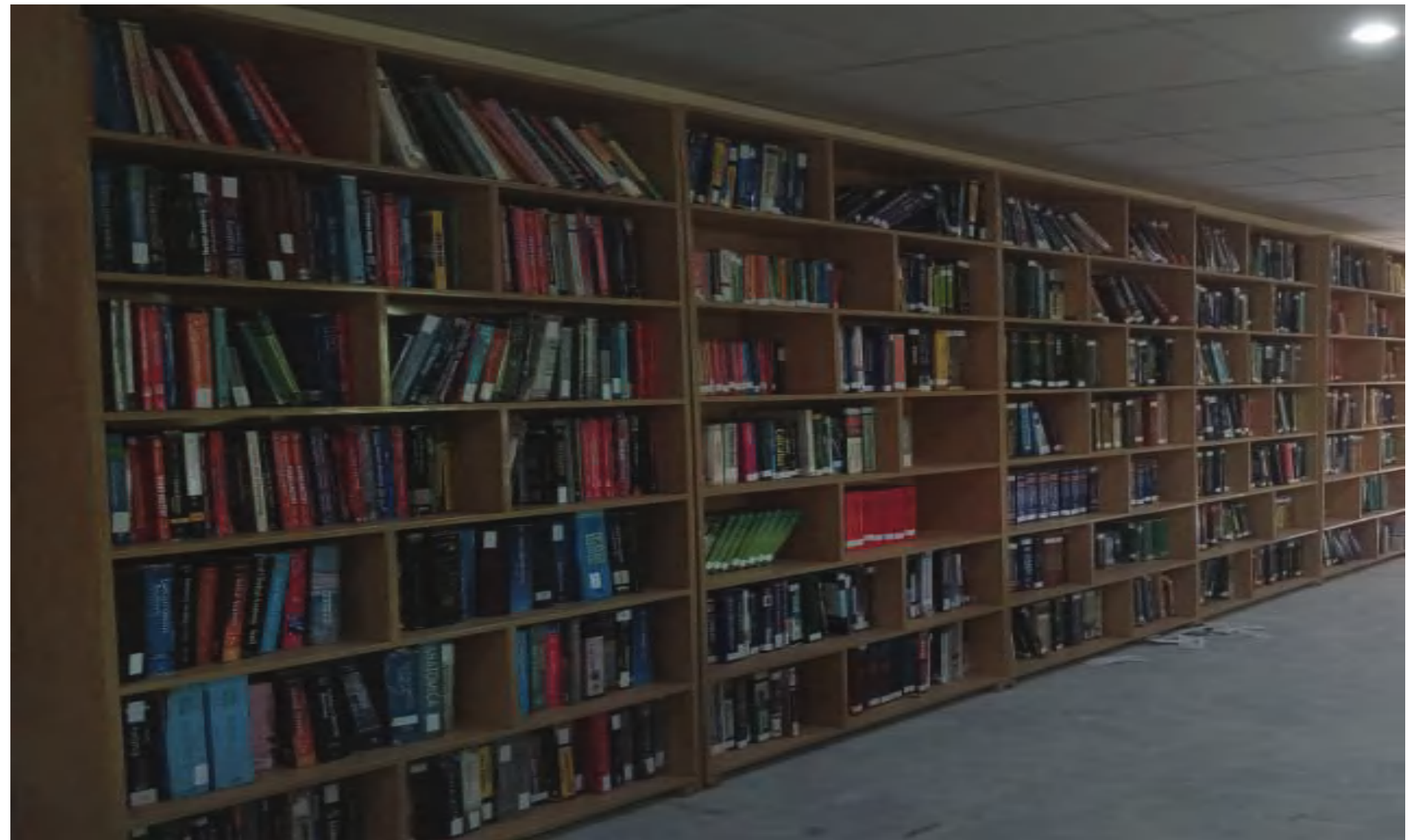
SCHOLARSHIPS

- ***HAFIZ-E-QURAN UP TO 10%***
- ***SUGHRA MEMORIAL UP TO 50% (ORPHAN)***
- ***NEED BASED UP TO 20%***
- ***TEACHER SON UP TO 10%***
- ***MERIT BASE (FSc Marks above 85%)***

Note: *20% Scholarships Available*

Facilities

- Class Rooms
- Laboratories
- Library
- Transport
- Hostel
- Internet
- Scholarships





DOCTOR DEGREE PROGRAMS

- 8 DPT (Doctor of Physical Therapy)
- 24 Pharm-D (In Process)



APPLIED SCIENCES PROGRAMS

- 20 BS Zoology
- 25 BS Mathematics



ALLIED HEALTH PROGRAMS

- 10 BS MLT (Medical Laboratory Technology)
- 12 BS RIT (Radiography & Imaging Technology)
- 14 BS Biotechnology
- 16 BS Biochemistry
- 18 BS Microbiology



DEPARTMENT OF CS & IT

- 22 BS Computer Science

DOCTOR OF PHYSICAL THERAPY (DPT)

Program Duration: 5 Years

Recognized By: GCUF

[Entry Requirements: 60% merit criteria]

12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Medical) / A-Level and minimum 60% marks or equivalent qualification.

INTRODUCTION

This degree is designed especially for those students who want to excel their career in the field of Physical Therapy. They will be called “Physiotherapist” and will add “Doctor” as prefix in their names and “Physiotherapist” as suffix in their names.

It will provide professional skill to them and they will be in a position to get better jobs as a “physiotherapist” in health settings. Physiotherapist can treat a wide range of disorders; they are highly in demand today making career physical therapy very attractive. Currently there is a lot of demand for Physiotherapists in Pakistan as well as in USA, Canada, UK, Australia and in south Asia etc.



DPT LAB

Physiotherapy Lab is well equipped with the latest modalities and other apparatus. Well designed for the best practice of students under the supervision of physiotherapist.

CAREER PROSPECTS

- Demand of Physical Therapy is increasing day by day in public and private sector
- Physiotherapists are required in every medical set up
- Physiotherapist can pursue his career in Academics, Clinical and research, number of PhD Scholars is far less, thus providing great opportunities for upcoming researchers.

AFFILIATIONS

For dedicated out patient department (OPD) clinics and In-Patient department (IPD) facilities are available in DHQ Hospital, Safeena Hospital, Shukar Din Surgical Complex, Ch. Sarwar Medical Complex -Narowal for clinical training of students.



DEPARTMENT OF MEDICAL LAB TECHNOLOGY (MLT)

Program Duration: 4 Years

Recognized By: GCUF

[Entry Requirements: 60% merit criteria]

12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Medical) A-Level and minimum 60% marks or equivalent qualification.

INTRODUCTION

Medical Laboratory Technology is the study of sciences related to laboratory analyses of samples from healthy and diseased individuals. In addition to didactic courses such as histology, histopathology, hematology, clinical microbiology, parasitology and pathology, laboratory instrumentations, molecular diagnostics etc.

The students will learn skills essential for performing practical work in the laboratories. This 4-years undergraduate degree program will provide trained manpower to serve in medical diagnostic and research laboratories as well as academic institutions.



MISSION STATEMENT

The goal of this program is to develop skilled human resource that can serve in the human and veterinary diagnostic laboratories as well as in the research institutions.

CAREER PROSPECTS

- Health Organizations
- Education
- Research & Development (R&D)
- Industries



BACHELOR OF RADIOGRAPHY IMAGING TECHNOLOGY (RIT)

Program Duration: 4 Years

Recognized By: GCUF

[Entry Requirements: 60% merit criteria]

12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Medical) A-Level and minimum 60% marks or equivalent qualification.

INTRODUCTION

Radio-imaging Technologists are an imperative part of health care teams and operate X-ray, digital mammography equipment, computed tomography (CT) scans, magnetic resonance imaging (MRI) and other imaging machines to provide images of the skeletal system and organs.

These important diagnostic reports help physicians to medicate diseases and injuries. Radiographers have a very thorough understanding of the body's structure, how it is affected by injury, and the causes and effects of disease.

MISSION STATEMENT

To contribute to the field of Medical Sciences through producing the skilful, ethical, and compassionate Health Professionals. In fact, the practice of modern techniques would be impossible without the tests performed in the laboratory.

CAREER PROSPECTS

- Health Organizations
- Education
- Research & Development (R&D)
- Industries



AFFILIATIONS FOR CLINICAL PRACTICE

Lab facilities & clinical rotations are available in DHQ & Safeena Hospital - Narowal for clinical training of students.



BACHELOR OF SCIENCE IN BIOTECHNOLOGY

Program Duration: 4 Years

Recognized By: GCUF

[Entry Requirements: 45% merit criteria]

12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Medical) A-Level and minimum 50% marks or equivalent qualification.

INTRODUCTION

Biotechnology refers to various techniques and technologies used in the bio-industrial production or bio-genetic controlled process involving vegetal, animal or human organisms. Example of biotech products or practices include antibiotics, biofuels and generally modified foods. An important medical application of biotechnology includes genetic processes that lead to organ regeneration.

Biotechnology contributes to developments in areas like agriculture, food production and security, climate control and medicine. The program aims to build the students from a scientific point of view, in line with modern scientific techniques of molecular biology.



BIOTECHNOLOGY LAB

The department offers challenging coursework, highly qualified internationally renowned faculty, well-equipped laboratories and an ideal environment to motivate and inspire the researchers.

CAREER PROSPECTS

- Scientific Research- Research Centers
- Universities and Colleges
- Ministry of Agriculture
- Private sector that includes laboratories
- Food factories



BACHELOR OF SCIENCE IN BIOCHEMISTRY

Program Duration: 4 Years

Recognized By: GCUF

[Entry Requirements: 45% merit criteria]

12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Medical) A-Level and minimum 50% marks or equivalent qualification.

INTRODUCTION

The BS (Hons) Biochemistry is a program that trains students with the principles concepts techniques and applications involved in Biochemistry. Students will gain an understanding of life essential biomolecules required for life; the processes involved in the production of energy the mechanism for the survival of organisms through the core courses of this degree program.

Our well-developed curriculum provides opportunities for students to learn about the biochemistry of biomolecules hormones, environment and metabolism of various biomolecules, practical courses in the degree program are included to develop the practical approach among students.



CAREER PROSPECTS

- Industries
- Agriculture
- Education
- Research & Development (R&D)
- Health Organizations



BACHELOR OF SCIENCE IN MICROBIOLOGY

Program Duration: 4 Years

Recognized By: GCUF

[Entry Requirements: 45% merit criteria]

12 Years of Education, Higher Secondary School Certificate / Intermediate with Minimum 2nd Division.

INTRODUCTION

This degree primarily focuses on the pathogenic potential of the microbes that causes diseases in human and animals. This program covers divergent aspects of physiology, biochemistry and genetics of the microorganisms. Recent advances in molecular biology helped us explore the disease process at molecular level.

To benefit the human and animal health as a slogan of 'One world one health', we train our students in food microbiology, food safety, environmental microbiology, pharmaceutical microbiology and especially in the area of cell culture, vaccinology, animal and plant diversity and public health.



MISSION STATEMENT

The goal of this program is to develop manpower and the frontiers of knowledge with emphasis on economically important areas of health, teaching and research with particular reference to mitigating educated unemployment.

CAREER PROSPECTS

- Industries
- Health Organizations
- Education
- Research & Development (R&D)
- Agriculture



BACHELOR OF SCIENCE IN ZOOLOGY

Program Duration: 4 Years

Recognized By: GCUF

[Entry Requirements: 45% merit criteria]

12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Medical) A-Level and minimum 50% marks or equivalent qualification.

INTRODUCTION

The BS Zoology program provides the scientific knowledge about the study of behavior, characteristics, evolutionary trends of the different species of animals and those factors that have a direct impact on them. It will equip student with skills in various discipline ranging from molecular biology, through physiology and neurobiology.

Students will attain necessary skills to collect, interpret and critically analyze chemical data from laboratory experiments.



ZOOLOGY LAB

The department offers challenging coursework, highly qualified internationally renowned faculty, well-equipped laboratories and an ideal environment to motivate and inspire the researchers.

CAREER PROSPECTS

- Fisheries and Aquaculture
- Molecular Biology & Microbiology and Genetics
- Entomology and Vector Biology
- Environmental Biology
- Specialization will be offered according to specialization requested by the student and availability of the faculty



BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSCS)

Program Duration: 4 Years

Recognized By: GCUF

[Entry Requirements: 50% merit criteria]

12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Engineering)/ ICS/ I.Com, A-Level, DAE(-computer) with Mathematics and minimum 50% marks or equivalent qualification with Mathematics certified by IBCC.

INTRODUCTION

The Bachelor of Science in Computer Science is a professional degree program aimed at producing graduates for the job market as software engineers, entrepreneurs, IT consultants, and academia professionals.

This program is tailored to introduce, develop, and ingrain the understanding of computing discipline in students. We offer market-oriented courses as indicated in the degree roadmap. To achieve the objective of producing highly talented computer professionals, our program inculcates necessary problem-solving abilities in the students.



COMPUTER LABS

State-of-the-art IT and computer Labs with free Internet service are available to the faculty and students at the Campus.

CAREER PROSPECTS

This program is designed to prepare students for careers as:

- Software Engineers
- Database Designers
- Network Administrators
- Web Engineers
- Software Quality Assurance Professionals
- Computer Professionals in various government or private organizations.

Students are also well equipped with the knowledge and skills to become entrepreneurs and do the work online in international markets.



DOCTOR OF PHARMACY (PHARM.D) In Process

Program Duration: 5 Years

Recognized By: GCUF

[Entry Requirements: 60% merit criteria]

12 Years of Education, Intermediate (HSSC) examination, FSc (Pre-Medical) A-Level and minimum 60% marks or equivalent qualification.

INTRODUCTION

The objective of this 5 years undergraduate degree program is to train Pharmacy practitioners to possess advanced expertise, clinical experience and leadership qualities that enable them to be at the forefront of the Pharmacy profession and health care in a variety of settings; institutional, community practice, government, academia, industry and drug development.

The curriculum emphasizes a patient centered course of study and involves a structure that will enable students to develop into reflective practitioners with skills and attitudes to evaluate critically and modify practices in a timely and effective manner.

CAREER PROSPECTS

The approved Pharm.D. curriculum has been designed/formulated to prepare qualified Pharmacists who will have the complete knowledge of medicines, strong behavior and inspirational ethical values along with writing and communication skills that will enable them to pursue careers in:

- Health Department, Government of the Punjab: as Drug Inspector, Deputy Drug Controller, Drug Controller, Hospital Pharmacists, Clinical Pharmacists, Drug Analyst
- Marketing, sales, drug regulatory affairs and advisory services to pharmaceutical industries
- Community & Retail Pharmacy



BACHELOR OF SCIENCE IN MATHEMATICS

Program Duration: 4 Years

Recognized By: GCUF

[Entry Requirements: 60% merit criteria]

12 years of education, higher secondary education school certificate/intermediate F.Sc. (mathematics, physics and chemistry), ICS (math) with minimum 60%

INTRODUCTION

The department of mathematics is one of the primary department of the universities. Its initial setup was laid down and class work started when the universities opened her gates for her students to learn and grow.

The department realize its responsibility to ensure long term vitality of mathematical science. That it should faster the development of mathematics as future, scholars, teacher, researches and organization as leader. Our teaching techniques, comply with national standard and meet all mandatory requirement of HEC.

CAREER PROSPECTS

Mathematics BS (hons.) student may choose a career as a teacher or industry. Mathematical graduates are in high demand across the world and can obtain extremely well paid work in many areas, including investment banking and finance; the civil service; the pharmaceutical industry; and medicine statistics.

Mathematics graduates are highly employable due to the advanced problem-solving, analytical skills and is higher level numeracy skills developed by studying this subject. There is a strong demand for financial, business, IT and education sectors.



CLASS ROOM



Practical & Training Facilities



DHQ Hospital, Narowal



Safeena Hospital, Narowal



Shukar Din Surgical Complex



Ch. Sarwar Medical Complex

Library View



ADMISSION POLICY

- 1) All genders having domicile of Punjab are eligible for admission.
- 2) The candidates with at least 45% marks in FA/F.Sc/I.Com/ICS and A level examination are eligible to apply for all programmes. However for DPT, Medical Health Professional Programmes (Medical Lab Technology (MLT), Radiography & imaging Technology (RIT) where at least 60% marks are required as per the requirements of the respective Councils.
- 3) Admission will be granted strictly on merit i.e. on the basis of the marks obtained in FA/F.Sc/I.Com/ICS examinations in 2nd Annual 2020 and 1st Annual 2021.
- 4) Admission will be granted provisionally subject to verification of the certificates of the candidates from the relevant Secondary Board.
- 5) The maximum age limit is 20 year on the closing date of application.
- 6) Age relaxation may be granted in special cases upto 4 years by the Principal of the college subject to the availability of seats after accommodating all the fresh candidates.



FEE STRUCTURE

DEPARTMENTS	SEMESTER FEE	ADMISSION FEE
DPT	75,000	20,000
BS MLT	55,000	20,000
BS RIT	50,000	20,000
BS Micro-Biology	45,000	20,000
BS Bio-Chemistry	40,000	15,000
BS Bio-Technology	45,000	20,000
BS Zoology	30,000	12,000
BS Mathematics	30,000	12,000
BS Computer Science	30,000	12,000

NOTE: As per the GC University Faisalabad policy, Examination fee would be charge separately for each semester. Also semester fees would be acceptable in Monthly Installments.

GENERAL SEMESTER RULES

Al-Shifa Institute Of Health Sciences, Narowal is affiliated with GC University, Faisalabad.

1) There shall be 2 semesters (Fall and Spring) of 18 weeks each in an Academic Year, followed by a summer semester of 10 weeks. The commencement of semesters shall be regulated by the Academic Council.

2) A candidate with less than 75% of the attendance in lectures or practical work or equivalent academic activity separately shall not be eligible to sit for the examination and may be dropped from the course.

3) There shall be two mandatory examinations in each semester i.e. Mid Term and Final Term. Any student absent in the final examination shall be considered as a fail. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students.

GRADE POINT AVERAGE

GRADE	VALUE	MARKS (%)	REMARKS
A	4.00	80 - 100	Excellent
B	3 - 3.99	65 - 79.99	Good
C	2 - 2.99	50 - 64.99	Satisfactory
D*	1 - 1.99	40 - 49.99	Pass
I	0	ZERO	Incomplete
F	0	Less than 40%	Fail
W	-	Not included	Withdrawn

FACULTY LIST

DPT Faculty:

NAME	DESIGNATION	QUALIFICATION
Dr. Naeem Rasool	DSA / Assistant Professor	Ph.D
Dr. Rukhsar	Lecturer	DPT, MS - MSPT
Dr. Ammara Anwar	Lecturer	DPT, MS CPPT
Mr. Ali Raza	Lecturer	DPT, M.Phil

MLT Faculty:

NAME	DESIGNATION	QUALIFICATION
Mr. Tahir Khan	Lecturer	M.Phil
Miss Asmat Javed	Lecturer	MLT, M.Phil
Hammad Yousaf	Lecturer	MLT, M.Phil (Medalist)
Mr. M. Ayub	Lecturer	M.Phil
Mr. Faraz	Lecturer	MLT, M.Phil

RIT Faculty:

NAME	DESIGNATION	QUALIFICATION
Dr. Abeer Yasin	Assistant Professor	MBBS, FCPS Radiology
Miss. Nuzhat Mukhtar	Lecturer	BS RIT, M.Phil
Miss Neelam	Lecturer	BS RIT, M.Phil

Microbiology Faculty:

NAME	DESIGNATION	QUALIFICATION
Muhammad Ijaz	Principal	Ph.D
Mr. Fakhara Hanif	Lecturer	M.Phil
Mr. Tahir Khan	Lecturer	M.Phil

Biochemistry Faculty:

NAME	DESIGNATION	QUALIFICATION
Jahanzaib	Lecturer	M.Phil
Shamim Akhtar	Lecturer	M.Phil
Mr. Kashif	Lecturer	M.Phil

Zoology Faculty:

NAME	DESIGNATION	QUALIFICATION
Dr. M. Tayyab	Assistant Professor	Ph.D
Dr. Abbaid Ullah	Lecturer	M.Phil
Ali Raza	Lecturer	M.Phil

Visiting Faculty:

NAME	DESIGNATION	QUALIFICATION
Mr. Ashbeel Haleem	Lecturer	M.Phil (ENG)
Miss Nimra	Lecturer	M.Phil (Botany)
Miss Ayesha	Lecturer	M.Phil (Chemistry)
Miss Saba	Lecturer	M.Phil (Statistics)
Miss Maria	Lecturer	M.Phil (Islamiat)
Miss Sabila	Lecturer	M.Phil (Psychology)
Mr. M. Hafeez	Lecturer	MBA
Miss Fareeha	Lecturer	M.Phil (Physics)
Mr. Akif Meraj	Lecturer	M.Phil (Pak Study)
Tayyaba Chaudhary	Lecturer	M.Phil (Plant Pathology)

Biotechnology Faculty:

NAME	DESIGNATION	QUALIFICATION
Zeeshan Haider	Lecturer	M.Phil
Amjad Masih Gull	Lecturer	M.Phil
Quratulaain Zohra	Lecturer	M.Phil

Mathematics Faculty:

NAME	DESIGNATION	QUALIFICATION
Munazza Mobeen	Lecturer	M.Phil
M. Awais	Lecturer	M.Phil
Zunaira Akhtar	Lecturer	M.Phil

Mr. M. Mujtaba	Lecturer	M.Phil (Biochemistry)
Mohsin Shafique	Lecturer	M.Phil (Pharmacology)

CS Faculty:

NAME	DESIGNATION	QUALIFICATION
Mr. Waseem Rasool	Lecturer	M.Phil (CS)
Mr. Kafayat	Lecturer	M.Phil (CS)
Miss Kainat Latif	Lecturer	M.Phil (CS)
Abdul Qayyum	Lecturer	M.Phil (IT)



FACULTY GROUP PHOTOS



ADMIN OFFICE | CONFERENCE ROOM



PICTORIAL VIEW







AL-SHIFA INSTITUTE OF HEALTH SCIENCES, NAROWAL

Shakargarh Road, Opp. University of Narowal

New Campus

For more details, Please visit our website

www.alshifa.edu.pk

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