



Pokhara University
Faculty of Health Sciences
School of Health and Allied Sciences
(A Constituent School)
Prospectus 2023

Message From Dean

On behalf of the Faculty of Health Sciences, I am pleased to welcome you all.

I invite you to explore our graduate and post-graduate programs, accredited by Medical Education Commission (MEC) and respective Professional Council of Nepal. Faculty of Health Sciences, Pokhara University has altogether ten highly acclaimed and accredited Schools and Colleges across the country. School of Health and Allied Sciences (SHAS), constituent school of Pokhara University is established in 2001 with Bachelor of Pharmaceutical Sciences (B. Pharm.) program.

Currently, Faculty of Health Sciences offer Bachelor degree programs in Pharmaceutical Sciences, Medical Laboratory Science, Public Health, Nursing, Physiotherapy, Medical Microbiology, Medical Biochemistry, and Optometry, as well as Master degree programs in Pharmaceutical Science, Public Health, Medical Laboratory Science and Optometry.

Faculty of Health Sciences, establishing 100-bed multidisciplinary Pokhara University Teaching Hospital (PUTH) for clinical practices, clerkship and internship to our students and provide state-of-art Medical services in a community. Faculty of Health Sciences receive grants from European Commission in Erasmus+ program for the capacity building in higher education (CBHE) and Mobility. Moreover, we are aiming to start Doctor of Philosophy (Ph.D.) in health science in near future.

Faculty of Health Sciences has a rich history of excellence in education, research and healthcare



Dr. Amar Nagila
Dean
Faculty of Health Sciences
Pokhara University

services. The Health Science graduates from Pokhara University are highly employable professionals, as well as majority of them are competent to secure their place in the world's best Universities, Hospital and research centers. We are proud of our large and accomplished alumni family, many of whom have outstanding careers in the field of Health Sciences.

It is our collective responsibility to serve our community. The School of Health and Allied Sciences, Faculty of Health Sciences, Pokhara University is committed to improve the health and well-being of people, in collaboration with local, national and global partners with our motto "true success is in its application to the benefit of mankind".

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Dr. Amar Nagila
Dean

Faculty of Health Sciences
Pokhara University



Message From Director

Welcome to the School of Health and Allied Sciences (SHAS). Faculty of Health Sciences (FHS), Pokhara University (PU). Selecting a university for your educational career is one of the most important decisions that you will ever have to make. As you browse through this prospectus, I hope it will assist you to make a choice. With a vision to be a leader in the promotion of education through quality higher education, health, and community service University has established in the year 1997 AD.

At Pokhara University, the School of Pharmaceutical Sciences was initially established in 2001 which has now evolved as the School of Health and Allied Sciences since 2009 after successfully enrolling in different discipline educational programs like Medical Laboratory Sciences, Public Health, and Nursing. Currently, SHAS offers five undergraduate programs and six master-level programs under Pharmaceutical Sciences, Medical Laboratory Sciences, Public Health, Nursing, and Physiotherapy disciplines. With underlying philosophy to develop ethical graduates, who will grow as individuals, gaining in self-confidence, and develop a sense of leadership SHAS is emerging as an institution of academic excellence not only in Nepal but also in Southeast Asia.

The school is located in Pokhara Metropolitan City ward no. 30 Lekhnath surrounded by a beautiful Himalayas range and at a short drive from several lakes including the world-famous Fewa Lake. There are several outdoor adventure activities available that make the students truly refreshed



Bimala Bhatta
Director
School of Health and Allied Sciences
Faculty of Health Sciences
Pokhara University

and motivated toward learning. In a sound and peaceful learning environment, the school is moving towards to fulfill its vision "production of skilled and qualified human resources in the field of medical and paramedical sciences".

The school offers skills development and experience gained by employing a wide variety of teaching-learning activities like a lecture, seminars, advanced laboratory and practicals, field trips, problem-based/inquiry-based learning, projects, and research which are facilitated by modern technologies. The school puts high priority to culminate in all-rounded students ready for this dynamic society and the ever-changing job market.

I hope you will make the best use of our educational facilities.

A handwritten signature of Bimala Bhatta in black ink.

Bimala Bhatta
Director



Fundamental values of the School of Health and Allied Sciences

School of Health and Allied Science's at present offers five undergraduate programs and six master-level programs. Pharmaceutical Sciences, Medical Laboratory Sciences, Public Health, Nursing, and Physiotherapy are the disciplines in which the school offers programs. The school is moving towards the fulfillment of its vision "production of skilled and qualified human resources in the field of medical and paramedical sciences."

Vision

The University has fully understood that it has to partake and contribute in raising the living standard and improving the quality of life of the people to bring about the permanent peace, prosperity, and wellbeing in the country by contributing to create gainful employment opportunities, raising production and productivity, removing the drudgery on work with the promotion and use of indigenous, local and appropriate technologies by promoting and using sustainable energy and by changing the social psychology of the people towards sustainable development goals and social justice.

Mission

The mission of Pokhara University is to develop as a Centre of Excellence for Higher Education by excelling teaching and learning; research and publication; and outreach activities; contributing to the national development process by producing job market-oriented, responsible, productive, service-oriented and committed human resources; and linking the university system with the community services.

Goal and Objectives

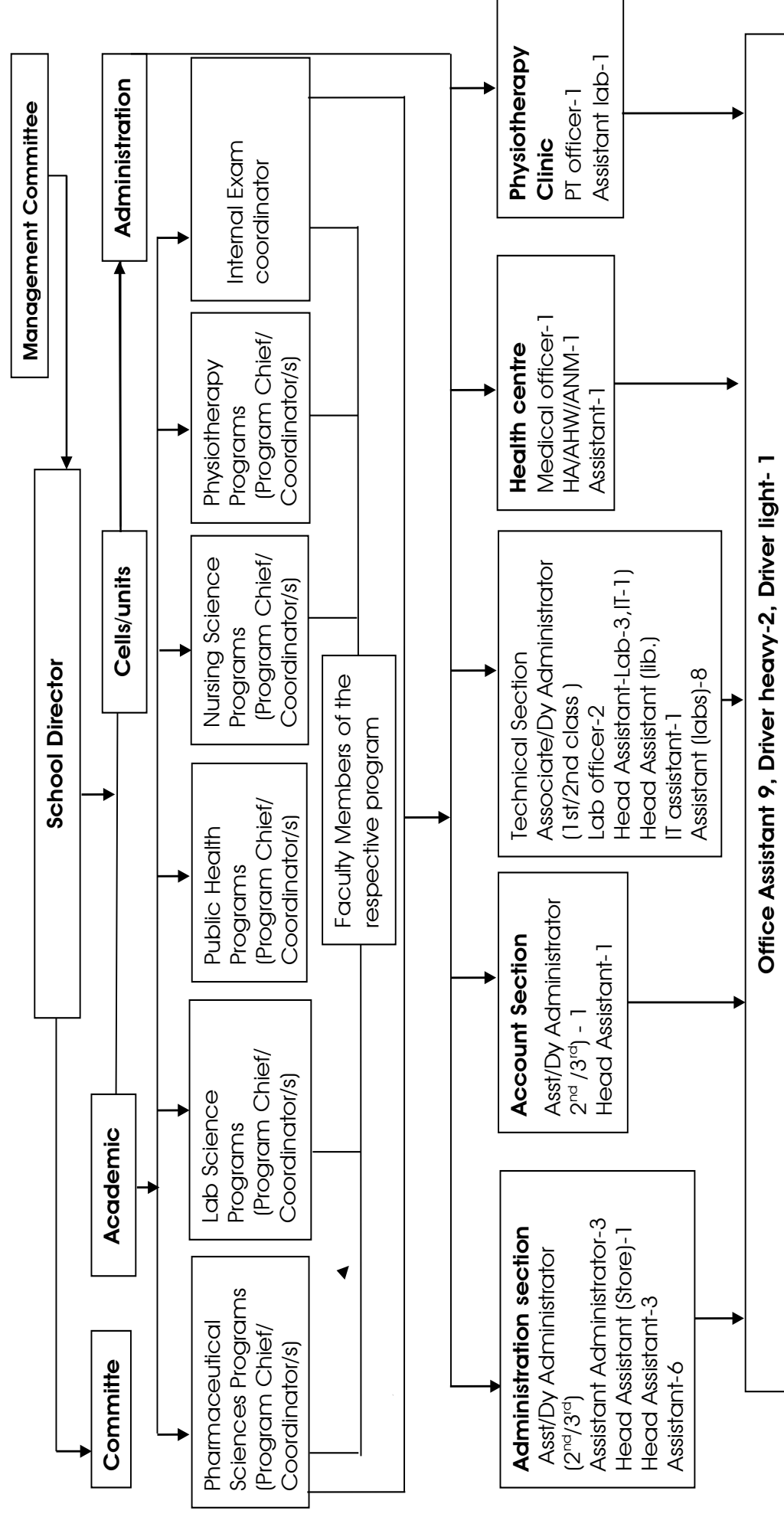
- Unveil the strength of learners through the extension of programs
- Develop highly equipped labs to enhance education and experiment
- Prepare creative and research-oriented scientists in the field of basic, as well as applied sciences, Produce well qualified and skilled graduates to fulfill the national and international demand

Salient Features

- Sound and peaceful learning environment
- Extensive and unlimited use of technology in the teaching learning process with high-speed internet
- Updated variety of teaching-learning methods
- In-course seminars
- Fully equipped laboratories
- Community exposure
- National and international conferences and symposium
- High academic records and glorious public record
- Professional, highly dedicated research and result oriented faculty with strong background carrying extensive technical experience and high academic achievements
- Extensive feasible programs designed and developed under the national strategy and priority of the government of Nepal.



Organogram of the School of Health and Allied Sciences, Faculty of Health Sciences, Pokhara University



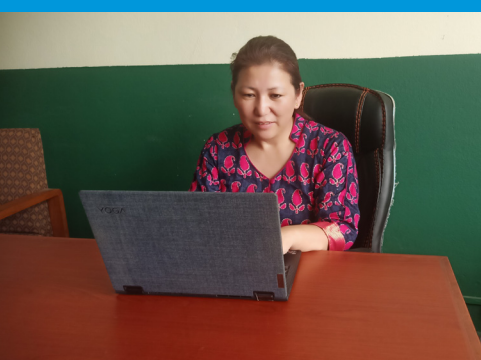
Note:

Cell/Units: Different units/cells are developed according to the need of organization. It includes internal quality assurance cell, placement and counseling cell, research management cell, Alumni etc.

Committee: Different committee can be formed to fulfill the certain task. These are inspection committee, research committee, report development committee, evaluation committee, alumni/ student welfare committee etc.

Programs and Courses Offered

Pharmaceutical sciences



Dr. Punam Gauchan, PhD
Program Coordinator
M. Pharm Program
Email: punamgauchan@gmail.com

Having experience of almost two decades of pharmaceutical education in Pokhara, We at Pokhara University offer an excellent environment and facilities to our students enrolled in the Master of Pharmaceutical Sciences in Natural Products Chemistry and Clinical Pharmacy. We are the pioneer in our country with regard to the study of pharmaceutical natural products and we are doing excellent in the field of Clinical Pharmacy. Soon we will be having our Pharmaceutics program also resumed.

Bachelor of Pharmaceutical Sciences (B.Pharm.) at Pokhara University has its glorious history of more than 20 years. Over the years Pharmacists have become the integral part of the interdisciplinary healthcare system. Our graduates have excelled in the various professional fields of Pharmacy such as patient care in Hospitals and Communities, Phar-

maceutical Industries, Academia, Governmental Drug Administration, Drug discovery, development and Research. With our team of qualified, dedicated and experienced faculties and administrative staffs we are focused on providing sound theoretical knowledge and practical skills to our students required for the rewarding careers the course offers.

We offer following undergraduate and graduate programs since 2001 and 2005 respectively.

1. Undergraduate Level (4 years)
 - Bachelor of Pharmaceutical Sciences (B. Pharm.) 40 seats
2. Graduate Level (2 years)
 - Master of Pharmaceutical Sciences (M. Pharm.) in Natural Products Chemistry- 7 seats
 - Master of Pharmaceutical Sciences (M. Pharm.) in Clinical Pharmacy-10 seats

Course Objectives

The course of B. Pharm. and M.Pharm. are designed to achieve the following targeted objective:

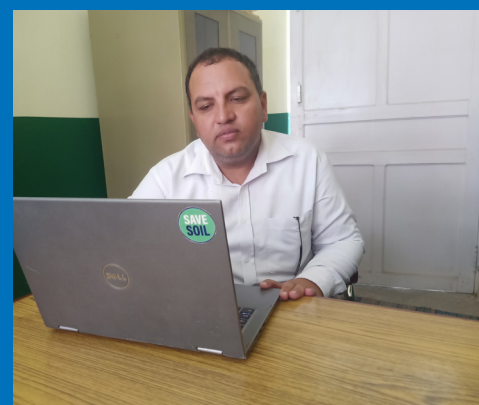
- To provide adequate educational facilities to students for career in pharmacy profession
- Study and strengthen the existing pharmacy practices in the public and private sector organizations through continuous education and training
- To provide adequate knowledge and practical skill for rewarding career in natural medicine research and pharmaceutical care practice in different settings.
- To assist pharmaceutical and related organizations in solving their problems by providing consultancy services
- To contribute to the scientific community through research and publications

Career Opportunity

After obtaining the B.Pharm and M.Pharm degree, the pharmacy graduates will be eligible for rewarding employment in the following situations:

- Pharmaceutical Industry
- Hospitals
- Drug dispensing establishment
- Governmental drug administrations

- Academia
- Drug research laboratory
- Health research institutes
- Natural Medicine Research Institutes
- NGOs/INGOs



Sangam Subedi, M.Pharm
Program Coordinator
B. Pharm Program
E-mail: subedisangam@gmail.com

Admission Requirements for B. Pharm

For the admission students must pass the Common Entrance Examination of Bachelor Level in Health Professional Education (B. Pharm) conducted by Medical Education Commission. To be eligible for the entrance one must meet the following criteria:

- Should have passed 10+2 science in Physics, Chemistry and Biology with minimum of 50% aggregate in total marks or GPA 2.4 or equivalent OR
- Secured the percentage equivalent to above eligibility in regards to the certificate level programs (eg. A-Level) with different grading system. OR
- Should have passed Diploma in Pharmacy with minimum of 50% and should be registered in Nepal Pharmacy Council.

The entrance examination is highly competitive taken by Medical Education Commission (MEC) and only the successful and recommended candidates are eligible to get admission.

(2 years/4 semesters)

To be eligible for applying to the program, the candidate shall possess B. Pharm. degree or equivalent. The candidate also must be registered in respective professional Council of applicant's country.

M. Pharm. Natural Products MED Chemistry

SEMESTER I		
Code	Description	Credit hours
INS 501	Instrumental Analysis	3
RQA502	Regulatory Affairs and Quality Assurance	3
RES 591	RES 591 Research Methodology and Applied Statistics	3
NPC 511	NPC 511 Natural Drug Discovery	3
NPC 512	NPC 512 Medicinal Chemistry	3
INS 581	Pharmaceutical Laboratory-1 (Instrumental Analysis)	1
NPC 582	Pharmaceutical Laboratory-2 (Phytochemical analysis)	1
SEM 583	Pharmaceutical Seminar	1
RES 592	Pharmaceutical Research I	1
TOTAL CREDIT HOURS		19

SEMESTER II		
Code	Description	Credit hours
PHT 513	Drug Design and Formulation	3
NPC 514	Bioactive Natural Compounds	3
NPC 515	Herbal Pharmacology and Toxicology	3
ELE 561	Elective I	3
ELE 562	Elective II	3
PHT 584	Pharmaceutical Laboratory-3 (Drug Design and Formulation)	1
NPC 585	Pharmaceutical Laboratory-4 (Bioassay)	1
RES 593	Pharmaceutical Research II	2
TOTAL CREDIT HOURS		19

SEMESTER III		
Code	Description	Credit hours
NPC 611	Applied Spectroscopy	3
ELE 661	Elective III	3
PMA 671	Pharmaceutical Market Assessment	2
NPC 681	Pharmaceutical Laboratory-5 (Spectral Analysis of Natural Drugs)	1
RES 691	Pharmaceutical Research III	4
TOTAL CREDIT HOURS		13

SEMESTER IV		
Code	Description	Credit hours
RES 692	Thesis	9
TOTAL CREDIT HOURS		9

ELECTIVE COURSES

Description	Credit hours	Course Type
Pharmaceutical Biotechnology	3	Elective
Molecular Pharmaceutics	3	Elective
Cosmeceuticals and Nutraceuticals	3	Elective
Pharmaceutical Management and Marketing	3	Elective
Pharmaceutical Packaging Technology	3	Elective
Complementary and Alternative Medicine	3	Elective

Notes:

- M. Pharm. Natural Products Chemistry course is full two years original research program. Student together with the supervisor must approve the research topic in the beginning of the First Semester.
- Research Supervisor must have at least PhD or Master degree on the related field along with three years teaching experience in master level. The supervisor must also have research experience with at least two papers in peer reviewed relevant scientific journal.
- At the end of each semester the students must report the progress of the research as per schedule of the department.
- In order to award an M. Pharm. Natural Products Chemistry degree, a student must publish at least one paper in a peer reviewed relevant scientific journal or must obtain approval for the publication of at least one paper by a peer reviewed relevant scientific journal or must present a paper in a national or international symposium.



M. Pharm. Clinical Pharmacy

SEMESTER I		
Code	Description	Credit hours
INS 501	Instrumental Analysis	3
RQA 502	RQA502 Regulatory Affairs and Quality Assurance	3
RES 591	RES 591 Research Methodology and Applied Statistics	3
PHT 511	PHT 511 Biopharmaceutics and Pharmacokinetics	3
THR 512	THR 512 Applied Therapeutics I	3
INS 581	Pharmaceutical Laboratory-1 (Instrumental Analysis)	1
PHT 582	Pharmaceutical Laboratory-2 (Biopharmaceutics and Pharmacokinetics)	1
SEM 583	Pharmaceutical Seminar	1
RES 592	Pharmaceutical Research I	1
TOTAL CREDIT HOURS		19

SEMESTER II		
Code	Description	Credit hours
THR 513	Applied Therapeutics II	3
CLP 514	Clinical Pharmacokinetics	3
CLP 515	Clinical Skills for Pharmacists	3
CLP 516	Hospital and Community Pharmacy	3
CLR 571	Clinical Clerkship I	2
CLP 584	Pharmaceutical Laboratory-3 (Clinical Pharmacokinetics)	1
CLP 585	Pharmaceutical Laboratory-4 (Clinical Skills)	1
RES 593	Pharmaceutical Research II	1
TOTAL CREDIT HOURS		17

SEMESTER III		
Code	Description	Credit hours
PEH 601	Pharmacoeconomics and Health System Pharmacy	3
CLP 611	Pharmacoepidemiology and Clinical Research	3
CLP 612	Drug Information and Pharmacovigilance	2
CLR 671	Clinical Clerkship II	3
CFP 672	Community Field Practice	2
CLP 681	Pharmaceutical Laboratory-5 (Case Study)	1
RES 691	Pharmaceutical Research III	1
TOTAL CREDIT HOURS		15

SEMESTER IV		
Code	Description	Credit hours
RES 692	Thesis	9
TOTAL CREDIT HOURS		9

Notes:

- Research Supervisor must have at least PhD or Master degree on the related field along with three years teaching experience in master level. The supervisor must also have research experience with at least two papers in peer reviewed relevant scientific Journal.
- In order to award M. Pharm Clinical Pharmacy degree, a student must publish at least one paper in a peer reviewed relevant scientific journal or must obtain approval for the publication of at least one paper by a peer reviewed relevant scientific journal or must present a paper in a national or international Symposium.



Bachelor of Pharmaceutical Sciences

SEMESTER I			
S. N.	Code	Subject	Credit
1	PHT 101	Pharmaceutics I (Fundamentals of Pharmacy)	3
2	APL 131	Anatomy and Physiology I	3
3	PCM 171	Pharmaceutical Chemistry I (General Chemistry)	2
4	PCM 172	Pharmaceutical Chemistry II (Stereochemistry and Reaction Mechanism)	3
5	PHG 181	Pharmacognosy I (Medicinal and Aromatic Plants)	2
6	MTH 191	Mathematics	3
7	PHT 191	Pharmaceutical Laboratory 1 (Fundamentals of Pharmacy)	1
8	PCM 191	Pharmaceutical Laboratory 2 (General Chemistry)	1
9	PHG 191	Pharmaceutical Laboratory 3 (Medicinal and Aromatic Plants)	1
		Total	19

SEMESTER II			
S. N.	Code	Subject	Credit
1	PHT 102	Pharmaceutics II (Physical Pharmacy)	3
2	BCM 121	Biochemistry	3
3	APL 132	Anatomy and Physiology II	3
4	CBL 141	Molecular Cell Biology (Genetic Engineering)	3
5	PCM 173	Pharmaceutical Chemistry III (Physical Chemistry)	2
6	STT 191	Biostatistics and Computer Application	3
7	PHT 192	Pharmaceutical Laboratory 4 (Physical Pharmacy)	1
8	BCM 191	Pharmaceutical Laboratory 5 (Physiology and Biochemistry)	1
9	PCM 192	Pharmaceutical Laboratory 6 (Pharmaceutical Analysis)	1
10	SEM 191	Pharmaceutical Seminar 1	1
		Total	21

SEMESTER III			
S. N.	Code	Subject	Credit
1	PHT 201	Pharmaceutics III (Dosage Forms and Formulations A)	3
2	APL 231	Anatomy and Physiology III (Pathophysiology)	3
3	MBL 251	Pharmaceutical Microbiology	3
4	IML 261	Immunology (Fundamentals of Immunology)	3
5	PCM 271	Pharmaceutical Chemistry IV (General Chemical Reaction)	2
6	PHG 281	Pharmacognosy II (Natural Products Chemistry I)	3
7	PHT 291	Pharmaceutical Laboratory 7 (Dosage Forms and Formulations A)	1
8	MBL 291	Pharmaceutical Laboratory 8 (Pharmaceutical Microbiology)	1
9	PHG 291	Pharmaceutical Laboratory 9 (Natural Product Chemistry)	1
10	SEM 291	Pharmaceutical Seminar 2	1
		Total	21

SEMESTER IV			
S. N.	Code	Subject	Credit
1	PHT 202	Pharmaceutics IV (Dosage Forms and Formulations B)	3
2	PHT 203	Pharmaceutics V (Biopharmaceutics A)	3
3	PHL 211	Pharmacology I	3
4	PCM 272	Pharmaceutical Chemistry V (Analytical Chemistry)	3
5	PHG 282	Pharmacognosy III (Natural Products Chemistry II)	3
6	PHG 283	Pharmacognosy IV (Spectroscopy)	3
7	PHT 292	Pharmaceutical Laboratory 10 (Dosage Forms and Formulations B)	1
8	PCM 292	Pharmaceutical Laboratory 11 (Analytical Chemistry)	1
9	PHG 292	Pharmaceutical Laboratory 12 (Spectral Analysis)	1
10	SEM 292	Pharmaceutical Seminar 3	1
		Total	22



SEMESTER V			
S. N.	Code	Subject	Credit
1	PHT 301	Pharmaceutics VII (Pharmaceutical Engineering and Drawing)	3
2	PHT 302	Pharmaceutics VI (Biopharmaceutics B)	3
3	PHL 311	Pharmacology II	3
4	PCM 371	Medicinal Chemistry I (Natural Drugs)	3
5	PCM 372	Pharmaceutical Chemistry VI (Name Reaction)	3
6	PHG 381	Pharmacognosy V (Himalayan Crude Drugs)	2
7	PHT 391	Pharmaceutical Laboratory 13 (Pharmaceutical Engineering and Drawing)	1
8	PHT 392	Pharmaceutical Laboratory 14 (Biopharmaceutics)	1
9	PHL 391	Pharmaceutical Laboratory 15 (Pharmacology)	1
10	SEM 391	Pharmaceutical Seminar 4	1
Total			21

Semester VI			
S. N.	Code	Subject	Credit
1	PHT 303	Pharmaceutics VIII (Industrial Pharmacy)	3
2	PHT 304	Pharmaceutics IX (Hospital and Community Pharmacy)	3
3	PHT 305	Pharmaceutics X (Quality Assurance)	3
4	PHL 312	Pharmacology III (Toxicology)	3
5	PCM 373	Medicinal Chemistry II (Synthetic Drugs)	3
6	PHT 306	Pharmaceutical Management and Entrepreneurship	3
7	PHT 393	Pharmaceutical Laboratory 16 (Industrial Pharmacy)	1
8	PHT 394	Pharmaceutical Laboratory 17 (Quality Assurance)	1
9	PCM 391	Pharmaceutical Laboratory 18 (Medicinal Chemistry)	1
10	SEM 392	Pharmaceutical Seminar 5	1
Total			22

SEMESTER VII			
S. N.	Code	Subject	Credit
1	PHT 401	Pharmaceutics XI (Cosmetology)	3
2	PHT 402	Pharmaceutics XII (Clinical Pharmacy)	3
3	PHT 403	Social and Public Health Pharmacy	3
4	PHL 411	Pharmacology IV (Pharmacotherapeutics)	3
5	PHG 481	Pharmacognosy VI (Traditional Systems of Medicine)	2
6	RES 491	Research Methodology	3
7	PHT 491	Pharmaceutical Laboratory 19 (Cosmetology)	1
8	PHT 492	Pharmaceutical Laboratory 20 (Hospital & Clinical Pharmacy)	1
9	PHG 491	Pharmaceutical Laboratory 21 (Traditional Systems of Medicine)	1
10	SEM 491	Pharmaceutical Seminar 6	1
Total			21

SEMESTER VIII			
S. N.	Code	Subject	Credit
1	PHT 404	Pharmacy Practice	3
2	PHT 405-	Pharmaceutical Jurisprudence	3
3	RES 492	Research Project Work	6
Total			12
Grand Total			159



Medical Laboratory Technology, Microbiology and Biochemistry



Ganesh Dhakal, M.Sc. MB

Program Coordinator

Msc. Medical Biochemistry/Microbiology

E-mail: ganeshbiochemis123@gmail.com

We offer following undergraduate and graduate programs since 2009 and 2019 respectively.

1. Undergraduate Level (4 years)

- Bachelor of Science in Medical Laboratory Technology (B.Sc. MLT) 40 seats

2. Graduate Level (3 years)

- Master of Science in Medical Biochemistry (M. Sc. MB) - 5 seats
- Master of Science in Medical Microbiology (M. Sc. MM) - 5 seats

MLTs, Microbiology and Biochemistry conduct laboratory tests which are vitally important in the detection, diagnosis and treatment of many illnesses and diseases as well as necessary for the physicians to be able to diagnose, monitor, treat and prevent disease. The goal of this program is to produce clinical laboratory experts, middle and high level laboratory scientists who can fuel up existing level of medical professionals.

A medical laboratory scientist (MLS), also traditionally referred to as a clinical laboratory scientist (CLS), or medical technologist (MT), is a healthcare professional who performs chemical, hematological, immunologic, histopathological, cytopathological, microscopic, and bacteriological diagnostic analyses on body fluids such as blood, urine, sputum, stool, cerebrospinal fluid (CSF), peritoneal fluid, pericardial fluid, and synovial fluid, as well as other specimens. Medical laboratory scientists work in clinical laboratories at hospitals, reference labs, biotechnology labs and non-clinical industrial labs. The Bachelor of Science in Medical Laboratory Technology (B.Sc. MLT) of Pokhara University is a four year, eight semester course, concentrating mainly on developing appropriate manpower to function as professional medical laboratory technician carrying out preventive, curative, promotive, rehabilitative functions and research. The graduates will have employment in various health care setting from nursing homes to hospitals to medical and health science colleges.

Career Opportunities

- 1 Universities (Academic and Research)
- 2 General Hospital and Clinics
- 3 Medical College and Teaching Hospital
- 4 National and International Governmental and Non-governmental Health Organization (NGO and INGO)
- 5 Health and Health Research Organization- Health Centers, Research Institutions
- 6 Hospital and Clinic
- 7 Pharmaceutical Industry
- 8 Governmental Drug Administration
- 9 Adverse Drug Reaction Monitoring Service
- 10 Food industries

Admission Requirements for B. Sc. MLT

For the admission students must pass the Common Entrance Examination of Bachelor Level in Health Professional Education (B. Sc. MLT) conducted by Medical Education Commission. To be eligible for the entrance one must meet the following criteria:

- Should have passed 10+2 science in Physics, Chemistry and Biology with minimum of 50 % aggregate in total marks or GPA 2.4 or equivalent OR
- Secured the percentage equivalent to above eligibility in regards to the certificate level programs (eg. A-Level) with different grading system. OR



Bhupendra Sharma, M.Sc. M. Microbiology

Program Coordinator

B. Sc. MLT Program

E-mail:- bhoopendra_sharma@yahoo.com

- Should have passed Diploma in Pharmacy with minimum of 50 % and should be registered in Nepal Pharmacy Council.

The entrance examination is highly competitive taken by Medical Education Commission (MEC) and only the successful and recommended candidates are eligible to get admission.

Admission Requirements for graduate program (M. Sc. MB and M. Sc. MM)

The entry requirement for a new student in **M. Sc. in Medical Biochemistry/Microbiology** will be Bachelor degree in related subjects or B. Sc. MLT, BMLT, B. Sc. Laboratory Medicine BDS, and MBBS or its equivalent.

Besides the basic academic requirement an entrance examination will be held and recommended by MEC for successful applicants.

Master of Science in Medical Biochemistry (M.Sc. MB)

Code	Subject	Credit hrs
First Year	First Semester	TH
BLS 501	Human Anatomy and Physiology	3
MMB 501	Principles of Biochemistry	3
BLS 502	Immunology	3
MMB 502	Analytical Biochemistry and Instrumentation	3
MMB 503	Metabolism- I	3
MMB 504	Enzymology	3
BLS 531	Laboratory 1 (Human Anatomy and Physiology)	1
MMB 531	Laboratory 2 (Principles of Biochemistry)	1
BLS 532	Laboratory 3 (Immunology)	1
MMB 532	Laboratory 4 (Analytical Biochemistry and Instrumentation)	1
MMB 533	Laboratory 5 (Metabolism- I)	1
MMB 534	Laboratory 6 (Enzymology)	1
		24
First Year	Second Semester	
MMB 551	Metabolism II	3
MMB 552	Bio markers and Recent Advances in Clinical Biochemistry	3
MMB 553	Endocrinology	3
MMB 554	Molecular Cell Biology and Genetic engineering	3
MMB 555	Pediatric and Geriatric biochemistry	3
MMB 556	Automation & quality control in Clinical Biochemistry	3
MMB 581	Laboratory 7 (Metabolism II)	1
MMB 582	Laboratory 8 (Bio markers and Recent Advances in Clinical Biochemistry)	1
MMB 583	Laboratory 9 (Endocrinology)	1
MMB 584	Laboratory 10 (Molecular Cell Biology and Genetic engineering)	1
MMB 585	Laboratory 11 (Pediatric and Geriatric biochemistry)	1
MMB 586	Laboratory 12 (Automation & quality control in Clinical Biochemistry)	1
		24
Second Year	Third Semester	
MMB 601	Systemic medical biochemistry I	3
MMB 602	Nutritional Biochemistry	3
BLS 601	Bioinformatics	3
BLS 602	Research Methodology	2
BLS 603	Biostatistics	3
MMB 631	Positing: Laboratory 13 (Hospital based Practice-I)	1
MMB 632	Positing: Laboratory 14 (Hospital based Practice-II)	1
		16
Second Year	Fourth Semester	
MMB 651	Clinical genetic and inborn error of metabolism	3
BLS 651	Clinical Pharmacology, Toxicology and Therapeutic drug monitoring	3
MMB 652	Systemic medical biochemistry II	3
MMB 653	Case studies and data interpretation	2
BLS 652	Laboratory Management	3
MMB 671	Positing: Laboratory 15 (Systemic medical biochemistry-I)	1
MMB 672	Positing: Laboratory 16 (Systemic medical biochemistry-II)	1
		16
Third Year	Fifth Semester	
MMB 681	Hospital Based laboratory Practices-I	4
MMB 682	Thesis	9
		13
Third Year	Sixth Semester	
MMB 691	Hospital Based laboratory Practices-II	5
Total credit hours		98



Master of Science in Medical Microbiology (M.Sc. MM)

Code	Subject	Credit hrs
First Year		
First Semester		
BLS 501	Human Anatomy and Physiology	3
MMM 501	Microbial Biochemistry	3
BLS 502	Immunology	3
MMM 502	General Medical Microbiology	3
MMM 503	Medical Biotechnology and Instrumentation	3
MMM 504	Systemic Bacteriology-I	3
BLS 531	Laboratory 1 (Human Anatomy and Physiology)	1
MMM 531	Laboratory 2 (Microbial Biochemistry)	1
BLS 532	Laboratory 3 (Immunology)	1
MMM 532	Laboratory 4 (General Medical Microbiology)	1
MMM 533	Laboratory 5 (Medical Biotechnology and Instrumentation)	1
MMM 534	Laboratory 6 (Systemic Bacteriology-I)	1
		24

First Year	Second Semester	
MMM 551	Systemic Bacteriology-II	3
MMM 552	Systemic Parasitology	3
MMM 553	Pharmaceutical Microbiology	3
MMM 554	Systemic Mycology	3
MMM 555	Systemic Virology	3
MMM 556	Recent advances and Molecular Microbiology	3
MMM 581	Laboratory 7 (Systemic Bacteriology-II)	1
MMM 582	Laboratory 8 (Systemic Parasitology)	1
MMM 583	Laboratory 9 (Pharmaceutical Microbiology)	1
MMM 584	Laboratory 10 (Systemic Mycology)	1
MMM 585	Laboratory 11 (Systemic Virology)	1
MMM 586	Laboratory 12 (Recent advances and Molecular Microbiology)	1
		24

Second Year	Third Semester	
MMM 601	Applied Medical Entomology	2
BLS 601	Bioinformatics	3
MMM 602	Public Health Microbiology	3
MMM 603	Infectious Disease Epidemiology	2
BLS 602	Research Methodology	2
BLS 603	Biostatistics	3
MMM 631	Posting: Laboratory 13 (Hospital Based Practice-I)	1
MMM 532	Posting: Laboratory 14 (Hospital Based Practice-II)	1
		17

Second Year	Fourth Semester	
MMM 651	Systemic and Diagnostic Microbiology-I	3
MMM 652	Systemic and Diagnostic Microbiology-II	3
BLS 651	Clinical Pharmacology	2
BLS 652	Laboratory Management	3
MMM 653	Emerging and Re-emerging diseases	2
MMM 671	Posting: Laboratory 15 (Systemic and Diagnostic Microbiology-I)	1
MMM 672	Posting: Laboratory 16 (Systemic and Diagnostic Microbiology-II)	1
		15

Third Year	Fifth Semester	
MMM 681	Hospital Based laboratory Practices-I	4
MMM 682	Thesis	9

Third Year	Sixth Semester	
MMM 691	Hospital Based laboratory Practices-II	5
Total credit hours		98

Bachelor of Science in Medical Laboratory Technology (B.Sc. MLT)

First Year

First Semester		
Code	Subject	Credit Hrs
MLS 101	Medical Laboratory Science (MLS)	3
MBL 101	Microbiology I (Fundamentals)	3
BCM 122	Biochemistry I (Fundamental)	3
APL 133	Anatomy and Physiology I	3
CHM 171	General Chemistry (Structure and Reaction)	3
CHM 172	Analytical Chemistry	2
MBL 191	Lab 1 (Microbiology)	1
BCM 192	Lab 2 (Biochemistry)	1
CHM 191	Lab 3 (Analytical Chemistry)	1
	Total Credit	20

Second Semester		
Code	Subject	Credit Hrs
MBL 102	Microbiology II (Bacteriology I)	3
BCM 123	Biochemistry II (Biomolecules and metabolism I)	3
APL 134	Anatomy and Physiology II	3
PTL 111	General Pathology	3
MBL 103	Microbiology III (Parasitology)	3
MBL 192	Lab 4 Microbiology (Bacteriology)	1
BCM 193	Lab 5 (Biochemistry)	1
MBL 193	Lab 6 (Parasitology)	1
APL 192	Lab 7 (Anatomy and Physiology)	1
MLS 191	Seminar 1	1
	Total Credit	20

Second Year

Third Semester		
Code	Subject	Credit Hrs
MBL 201	Microbiology IV (Bacteriology- II)	3
BCM 221	Biochemistry III (Biomolecules and metabolism II)	3
HML 211	Hematology I	3
PSM 281	Epidemiology	3
IML 262	Immunology	3
MBL 291	Lab 9 Microbiology (Bacteriology)	1
BCM 291	Lab 10 (Biochemistry)	1
HML 291	Lab 11 (Hematology)	1
IML 291	Lab 12 (Immunology)	1
MLS 291	Seminar 2	1
	Total Credit	20

Fourth Semester		
Code	Subject	Credit Hrs
MBL 202	Microbiology V (Virology)	3
BCM 223	Biochemistry V (Clinical Biochemistry)	3
HML 212	Hematology II	3
PTL 212	Cytopathology	3
PTL 213	Histopathology	3
MBL 292	Lab 13 Microbiology (Virology)	1
BCM 292	Lab 14 (Biochemistry)	1
HML 292	Lab 15 (Hematology)	1
PTL 292	Lab 16 (Cytopathology)	1
PTL 293	Lab 17 (Histopathology)	1
MLS 292	Seminar 3	1
	Total Credit	20

Third Year

Fifth Semester		
Code	Subject	Credit Hrs
MBL 301	Microbiology VI (Mycology)	3
BCM 321	Biochemistry V (Clinical Biochemistry-I)	3
HML 321	Hematology III (Immunohematology and Blood Bank)	3
BCM 322	Molecular cell biology and Applied Biotechnology	3
MTH 391	Biostatistics	3
MBL 391	Lab 18 (Microbiology)	1
BCM 391	Lab 19 (Biochemistry)	1
HML 391	Lab 20 (Hematology)	1
MLS 391	Seminar 4	1
Total Credit		19

Sixth Semester		
Code	Subject	Credit Hrs
MBL 302	Microbiology VII (Clinical)	3
BCM 324	Biochemistry VII (Clinical Biochemistry-II)	3
PHL 391	Clinical Pharmacology and Toxicology	3
PTL 311	Forensic and Medical Jurisprudence	3
MBL 392	Lab 21 (Microbiology)	1
BCM 392	Lab 22 (Biochemistry)	1
PHL 392	Lab 23 (Toxicology)	1
MLS 392	Seminar 5	1
Total Credit		16

Fourth Year

Seventh Semester		
Code	Subject	Credit Hrs
RES 493	Clinical Laboratory Research	3
MLS 491	Laboratory Management	3
RES 494	Project Work	6
MLS 492	Seminar 6	1
Total Credit		13

Eighth Semester		
Code	Subject	Credit Hrs
MLS 494	Internship (Six Months)	6
Total Credit		6



Public Health Program



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Public Health, both as an academia and practice, has come a long way globally and nationally, coupled with challenges, in the last few decades. This led the need to fulfill the human resource gap in Public Health specializations. Pokhara University, SHAS, as a kick start to address this challenge, exerted an impetus to launch MPH in Public Health Service Management and Health Promotion Education in 2016; and Health Policy Research and Public Health Nutrition as third and fourth in line to come up with. Seasoned and capacitated faculties, academic environment (distant from downtown Pokhara), and luring nature of lakes, hills, rainfalls and snow-topped mountains would make the study a happy experience, along with a reliable credential, in addition.

We are under the School of Health and Allied Sciences (SHAS) a constituent school of Pokhara University. Bachelor of Public Health (BPH) is a four-year program consist of 8 Semesters. We enrolled the students who selects our school based on the merit list of result from Medical Education Common Entrance Examination. This course was designed to produce middle level public health practitioners with highest academic, technical and practical skills who can competently take of the public health actions. Course, the students need to go through can be classified as Basic Health Sciences, Public Health Sciences, Public Health Intervention, Public Health Tools/Methods, Public Health Management, and Public Health Laboratory/Community Skill Development. Final Examination held at the end of each semester.

For the provision of equitable access to public health services and equitable distribution of resources is the dominant concern for attainment of an acceptable and optimal level of health and better quality of life of the people where a BPH graduates can choose and work in the areas like, Health Education, research, Health Organizations such as Public, NGO, INGO and Private sectors, health related consultancy agencies and Self-entrepreneurship.

Public health programs in SHAS of Pokhara University include Undergraduate & Graduate in Public health. Under Master of Public Health program two courses i.e. Health Promotion & Education (10 Seats) and Health Service Management (10 Seats) are currently running by the University which is 2 years (4 semesters) course by duration. Bachelor's Degree in Public Health is a 4 years (8 semesters) academic course.

Career Opportunity

After obtaining the BPH and MPH courses, the public health graduates mainly tenured in following fields:

- Civil servant – employed in Government offices
- NGOs/INGOs/HMOs
- UN Agencies
- Multilateral and Bilateral organizations
- Health Research organizations
- Academic Institutions
- Free-lancer consultants



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Admission Requirements

For Bachelor of Public Health

For the admission students must pass the Common Entrance Examination of Bachelor Level in Health Professional Education (BPH) conducted by Medical Education Commission. To be eligible for the entrance one must meet the following criteria:

- Should have passed 10+2 science in Physics, Chemistry and Biology with minimum of 50% aggregate in total marks or GPA 2.4 or equivalent
OR
- Secured the percentage equivalent to above eligibility in regards to the certificate level programs (eg. A-Level) with different grading system.
OR
- Should have passed Diploma in Pharmacy with minimum of 50 % and should be registered in Nepal Pharmacy Council.

The entrance examination is highly competitive taken by Medical Education Commission (MEC) and only the successful and recommended candidates are eligible to get admission.

For Master of Public Health

- For MBBS, BDS, BPH, BN/BNS/BSc Nursing, B.Sc. MLT/ BMLT, BAMS, B.Pharm, B.Optom, B.Sc. Mit, BASLP, BPT, or equivalent.
- Registered in respective professional council of applicant's country.
- Besides the basic academic requirement an entrance examination will be held and recommended by MEC for Successful applicants.

Course Structure:

1. Master of Public Health (Public Health Service Management/ Health Promotion and Education)

CURRICULAR STRUCTURE AND COURSE CYCLE

Semester I

Code	Subject	Credit Hrs
PHP 511	Advanced Concept of Public Health	3
EPI 512	Advanced Concept of Epidemiology	3
PHS 513	Advanced Public Health Statistics	3
EOH 514	Environmental and Occupational Health	3
DRH 515	Demography, Reproductive Health and Nutrition	3
PSD 511	Advanced Concept of Public Health (Practical)	1
PSD 512	Advanced Concept of Epidemiology (Practical)	1
PSD 513	Advanced Public Health Statistics (Practical)	1
PSD 514	Environmental and Occupational Health (Practical)	1
PSD 515	Demography, Reproductive Health and Nutrition (Practical)	1
Total		20

Semester II

Code	Subject	Credit Hrs
EPI 521	Epidemiology of Diseases and Health Problems	3
HPE 522	Public Health and Behavioral Sciences	3
HPE 523	Health Promotion and Education	3
PHR 524	Advanced Public Health Research	3
HSM 525	Public Health Service Management	3
PSD 521	Epidemiology of Diseases and Health Problems (Practical)	1
PSD 522	Public Health and Behavioral Sciences (Practical)	1
PSD 523	Health Promotion and Education (Practical)	1
PSD 524	Advanced Public Health Research (Practical)	1
PSD 525	Public Health Service Management (Practical)	1
Total		20

Semester III (Public Health Service Management)

Code	Subject	Credit Hrs
HSM 611	Theories of Public Health Service Management	3
HSM 612	Health Project Management	3
HSM 613	Health Financing and Economics	3
HSM 614	Development and Management of Human Resource in Health	3
HSM 615	Analysis of Health Service Management in Nepal	3
PSD 611	Theories of Public Health Service Management (Practical)	1
PSD 612	Health Project Management (Practical)	1

PSD 613	Health Financing and Economics (Practical)	1
PSD 614	Development and Management of Human Resource in Health (Practical)	1
PSD 615	Analysis of Health Service Management in Nepal (Practical)	1
Total		20



Semester III (Health Promotion and Education)

Code	Subject	Credit Hrs
HPE 611	Theories and Principle of Health Behavior, Promotion, Education and Communication	3
HPE 612	Applied Health Promotion	3
HPE 613	Applied Health Education	3
HPE 614	Applied Health Communication	3
HPE 615	Analysis of Health Promotion, Education and Communication Management in Nepal	3
PSD 621	Theories and Principle of Health Behavior, Promotion, Education and Communication (Practical)	1
PSD 622	Applied Health Promotion (Practical)	1
PSD 623	Applied Health Education (Practical)	1
PSD 624	Applied Health Communication (Practical)	1
PSD 625	Analysis of Health Promotion, Education and Communication in Nepal (Practical)	1
Total		20

Semester IV (Public Health Service Management)

Code	Subject	Credit Hrs
HSM 621	Seminar and Practicum	3 (1 + 2)
HSM 622	Health Management Research Methods	3
HSM 691	Thesis on Health Service Management	9
Total		15

Semester IV (Health Promotion and Education)

Code	Subject	Credit Hrs
HPE 621	Seminar and Practicum	3 (1 + 2)
HPE 622	Health Promotion and Education Research Methods	3
HPE 691	Thesis on Health Promotion and Education	9
Total		15

2. Bachelor of Public Health (4 years)

Semester I

Code	Subject	Credit Hrs
PHS 111	Introduction to Public Health I	3
BHS 111	Anatomy and Physiology	3
PHA 111	Anatomy and Physiology Lab (Lab/Practical)	1
BHS 112	Biochemistry	3
PHA 112	Biochemistry Lab (Lab/Practical)	1
BHS 113	Microbiology and Immunology	3
PHA 113	Microbiology and Immunology Lab (Lab/Practical)	1
PHA 121	Professional English	3
PHA 114	Professional English Practical (Practical)	1
Total		19

Semester II

Code	Subject	Credit Hrs
BHS 151	Environmental Science	3
PHA 151	Environmental Science Lab (Lab/Practical)	1
BHS 152	First Aid	3
PHA 152	First Aid Lab (Lab/Practical)	1
BHS 153	Nutritional Science	3
PHA 153	Nutritional Science Lab (Lab/Practical)	1
BHS 154	Parasitology and Entomology	3
PHA 154	Parasitology and Entomology Lab (Lab/Practical)	1
BHS 155	Pharmacy, Pharmacology and Toxicology	3
PHA 155	Pharmacy, Pharmacology and Toxicology Lab (Lab/Practical)	1
Total		20

Semester III

Code	Subject	Credit Hrs
PHS 211	Communicable Diseases	3
PHS 212	Environmental Health	3
PHS 213	Non-communicable Diseases	3
PHS 214	Public Health Nutrition	3
PHS 215	Reproductive Health and Demography	3
PHA 211	Integrated Concurrent Field Practice I (Practical)	5
Total		20

Semester IV

Code	Subject	Credit Hrs
PHT 251	Basic Epidemiology	3
PHS 251	Introduction to Public Health II	3
PHS 252	Maternal, Child and Elderly Health	3
PHS 253	Occupational Health and Safety	3
PHT 252	Public Health Behavior and Anthropology	3
PHA 251	Integrated Concurrent Field Practice II (Practical)	5
Total		20

Semester V

Code	Subject	Credit Hrs
PHM 311	Basic Public Health Management	3
PHT 311	Epidemiological Methods and Management	3
PHI 311	Health Promotion and Education	3
PHT 312	Public Health Sociology and Social Psychology	3
PHT 313	Public Health Statistics-I	3
PHA 311	Integrated Concurrent Field Practice III (Practical)	5
Total		20

Semester VI

Code	Subject	Credit Hrs
PHI 351	Community Health Diagnosis and Program Implementation Strategies	3



PHI 352	Health Education Communication	3
PHM 351	Health System Management in Nepal-I	3
PHM 352	Health Finance and Health Economics Including Entrepreneurship	
PHT 352	Public Health Statistics-II	3
PHA 351	Residential Field Practice (Community Health Diagnosis) (Practical)	3
Total		18

Semester VII

Code	Subject	Credit Hrs
PHM 411	Human Resource for Health Development	3
PHT 413	Health Research Methodology and Software Applications	3
PHM 413	Health Monitoring and Evaluation	3
PHM 414	Health System Management in Nepal-II	3
PHA 411	Residential Field Practice (Comprehensive District Health Management) (Practical)	3
Total		15

Semester VIII

Code	Subject	Credit Hrs
PHM 451	Disaster Management	3
PHI 451	Public Health Law and Acts	3
PHA 451	Journal Club/Health Seminar (Lab/Practical)	1
PHT 451	Public Health Dissertation (Lab/Practical)	6
Total		13
Grand Total		145



Nursing Program



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On behalf of all Nursing faculty, staff and students, welcome to the B.Sc. Nursing programme at school of Health and Allied Sciences, Pokhara University. As a program coordinator, I am extremely happy for providing knowledge and skill to nursing students to transform their attitude. Our programs prepare our students to become qualified nursing practitioner, educator, leader and researcher with the moral depth and intellectual intensity to meet the demand of nursing professionals within the country and globally. The programme includes the theoretical and practical course work for developing essential knowledge and clinical competency in practical nursing of various areas. Nursing is a noble, highly challenging and one of the most respected professions in Nepal and in abroad. A professionally qualified nurse is in great demand all over the world. So I strongly recommend you to join this professional program for your better future.

Nursing is the profession which is working for the best care of community. It is the profession within the health sector focused on the individuals, families, and communities so they may attain, maintain, or recover optimal health and quality of life. Nurses care in holistic manner based on the individuals physical, emotional, psychological, intellectual, social and spiritual needs.

Nursing is the most in demand profession. The Bachelor of Science in Nursing is designed to prepare competent graduate nurses who will be working in multidisciplinary teams. The generic basic B.Sc. in Nursing aims to produce graduate nurses who are equipped with academic and practical skills and competent to provide quality care from primary, secondary and tertiary level of health care system for the people of Nepal and globally. It also prepare nurses for independent judgment and decision making in leadership positions

Admission Requirements For B.Sc. Nursing

For the admission, students must pass the Common Entrance Examination of Bachelor Level in Health Professional Education (B.Sc. Nursing) conducted by Medical Education Commission. To be eligible for the entrance one must meet the following criteria:

- Should have passed 10+2 science in Physics, Chemistry and Biology with minimum of 50% aggregate in total marks or GPA 2.4 or equivalent OR
- Secured the percentage equivalent to above eligibility in regards to the certificate level programs (eg. A-Level) with different grading system.
OR



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- For Bachelor of nursing science should have passed
- PCL in nursing with minimum of 50% and should be registered in Nepal nursing Council.

The entrance examination is highly competitive taken by Medical Education Commission (MEC) and only the successful and recommended candidates are eligible to get admission.

Admission requirement for Bachelor of Nursing Sciences (BNS)

To be eligible for applying to the program, one must meet the following criteria:

- Must have passed Proficiency Certificate Level (PCL) certificate of Nursing program with 50% aggregate in total and
- Must have experience of at least one year after getting certification of Nepal Nursing Council.

Career Opportunity after completion of B.Sc. Nursing/ BNS

There is a growing scope of nursing profession for improvement of health status from all sectors throughout the world. Provision of equitable access to health care for attainment of an acceptable level of health and better quality in life of the people by creating more balanced distribution of resources is the dominant concern of Nepal, today. Nepal is facing four fold burdens of diseases (communicable, lifestyle related, conflict and poverty). In order to cope with this complex situation, development of competent nursing graduates has become an urge.

In general, nursing graduates can choose following area to build the career:

1. General nursing practice
2. Medical surgical nursing
3. Pediatric nursing
4. Community health nursing
5. Psychiatric nursing
6. Gerontology nursing
7. School health nursing
8. Industrial nursing
9. Obstetrical and Gynecological nursing
10. Advanced Nurse Practitioner

B.Sc. Nursing Course Structure

First Year

Code	Subject	Total hrs	Equivalent Credit Hours	Marks
BSN 111	Anatomy and Physiology (T)	100	6	100
BSN 112	Microbiology & Immunology (T)	50	3	50
BSN 113	Biochemistry (T)	50	3	50
BSN 114	Pharmacology (T)	50	3	50
BSN 115	Pathophysiology (T)	50	3	50
BSN 151	Integrated Basic Science (P)	135	3	120
BSN 116	Foundation of Nursing (T)	150	9	100
BSN 156	Foundation of Nursing (P)	600	20	200
BSN 117	Nutrition & Dietetics (T)	50	3	50
BSN 118	Community Health Nursing I (T)	75	5	100
BSN 158	Community Health Nursing I (P)	180	4	100
Total		1490	62	970

Integrated basic science practicum includes the pharmacology, biochemistry, microbiology anatomy & physiology, pathophysiology 135 hours (P)

Second Year

Code	Subject	Total Hrs	Equivalent Credit Hrs	Marks
BSN 211	Community Health Nursing II (T)	100	6	100
BSN 251	Community Health Nursing II (P)	210	5	100
BSN 212	Basic Epidemiology	50	3	50
BSN 213	Medical Surgical Nursing I (T)	100	6	100
BSN 214	Medical Surgical Nursing II (T)	100	6	100
BSN 215	Geriatric Nursing (T)	50	3	50
BSN 252	Medical Surgical & Geriatric Nursing (P)	660	22	200
BSN 216	Nursing Concepts and Theories (T)	100	6	100
BSN 217	Social & Behavioral Science (T)	50	3	50
Total		1420	60	850

Third Year

Code	Subject	Total Hrs	Equivalent Credit Hrs	Marks
BSN 311	Midwifery I (T)	100	6	100
BSN 312	Midwifery II (T)	100	6	100
BSN 313	Midwifery III (T)	100	6	100
BSN 351	Midwifery I, II & III (P)	600	20	200
BSN 314	Pediatric Nursing (T)	100	6	100
BSN 352	Pediatric Nursing (P)	210	7	100
BSN 315	Mental Health Nursing (T)	75	5	100
BSN 353	Mental Health Nursing (P)	120	4	50
BSN 316	Gynecological Nursing (T)	50	3	50
BSN 354	Gynecological Nursing (P)	120	4	50
Total		1575	67	950

Fourth Year

Code	Subject	Total Hrs	Equivalent Credit Hrs	Marks
BSN 411	Leadership & Management (T)	100	6	100
BSN 412	Health Economics in Nursing (T)	50	3	50
BSN 451	Leadership & Management (P)	360	12	100
BSN 413	Educational Science (T)	100	6	100
BSN 453	Educational Science (P)	240	5	100
BSN 414	Nursing Research (T)	100	6	100
BSN 415	Nursing Research (P/ Thesis)	400	9	100
BSN 416	Biostatistics (T)	50	3	50
Total		1400	50	700



BNS Course Structure

First Year

Code	Subject	Total Hrs	Equivalent Credit Hrs	Marks
BSC 121	Basic Sciences (Th)	100	100	6
BSC 122	Basic Sciences II (Th)	100	100	6
BSC 123	Basic Sciences III (Th)	100	100	6
BSC 151	Basic Sciences I (Pr)	200	100	6
NCT 114	Nursing Concept & Principles (Th)	100	100	6
AHN 115	Adult Health Nursing (Th)	50	50	3
AHN 152	Adult Health Nursing (Pr)	150	50	5
CHN 116	Community Health Nursing (Th)	100	100	6
CHN 153	Community Health Nursing (Pr)	300	100	10
MSO 147	Health Sociology and Psychology (Th)	50	50	3
ENG 148	English (Th)	50	50	3
COM 149	Computer Science (Th)	50	-	Non-credit
Total		1350	900	60

Second Year

Code	Subject	Total Hrs	Equivalent Credit Hrs	Marks
GRN 211	Gerontology Nursing I (Th)	50	50	3
GRN 241	Gerontology Nursing I(Pr)	150	50	5
PSY 212	Psychiatric Nursing I (Th)	50	50	3
PSY 252	Psychiatric Nursing I (Pr)	150	50	5
ONC 213	Oncology Nursing I (Th)	50	50	3
ONC 253	Oncology Nursing I (Pr)	150	50	5
OBG 214	Obst and Gynecological Nursing (Th)	50	50	3
OBG 254	Obst and Gynaecological Nursing (Pr)	150	50	5
PED 215	Child Health Nursing (Th)	50	50	3
PED255	Child Health Nursing (Pr)	150	50	5
EDS 236	Educational Science (Th)	100	100	6
EDS 256	Educational Science (Pr)	300	100	10
Total		1400	700	56

Third Year

Code	Subject	Total Hrs	Equivalent Credit Hrs	Marks
GRN 311 PSY 312 ONC 313	Gerontology Nursing (Th) or Psychiatric Nursing (Th) or Oncology Nursing (Th)	150	150	9
GRN 351 PSY 352 ONC 353	Gerontology Nursing (Pr) or Psychiatric Nursing (Pr) or Oncology Nursing (Pr)	450	200	15
REM 334	Research and Biostatistics (Th)	100	100	6
REM 354	Research and Biostatistics (Pr)	300	100	10
LNM 335	Leadership and Management (Th)	125	100	8
LNM 355	Leadership and Management (Pr)	300	100	10
Total		1425	750	58

Note: The provisions of this document are not to be regarded as a binding contract between the University and the students. The University reserve the right to change any provisions or requirements contained in this document at any time, without pre-notification, within the students' term of residence.



Bachelor of Physiotherapy (BPT) Program



Bibek Lamsal, MPT
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BPT Program

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It is the matter of big-headedness to put the foreword as a coordinator of Bachelor of Physiotherapy (BPT) program being run under School of Health & Allied Sciences, Pokhara University. We are the second institute in the country to run BPT. With the untiring efforts & consistent dedication of the team, BPT has sprouted in 2018 AD (Fall- 2018) for the purpose of producing academically sound with technically skilled physiotherapist in Nepal. Someone has rightly said that "Physicians add years to life; Physiotherapists add life to year", so I believe that our graduate will put efforts to beautify the quality of life of people. Our graduates can enroll as post-graduate scholar in myriad of specialization and then can serve in academia (University, College) & super-specialized Health Centre round the globe. So I strongly recommend to join this professional program for self-satisfaction & prosperous life ahead.

Understanding the real time scenario of high demand of physiotherapist in Nepal, we have put effort to establish the program of Bachelor of Physiotherapy (BPT) in the University, which is the second institute in the nation running BPT program. BPT is a four and half year's program structured in nine semesters. A student needs to complete 167 credit hours inclusive of course work, lab work, practical, seminar,

research project and clinical education work along with six months rotatory compulsory internship for graduation. Besides lectures, the classes are facilitated by seminar, group discussions, project assignments, field visits, case presentation, class presentations and other teaching methods.

The aim of BPT program is to produce competent graduates with the ability to critically analyze, make decision, solve problem, provide sound clinical reasoning and deliver evidence-based physiotherapy services.

This program is designed to achieve the following objectives:

- To assess, interpret, analyse, plan and practice physiotherapy in a patient centered approach for effective patient treatment.
- To provide in depth knowledge of physiotherapy, biomedical and psychosocial sciences that underpin physiotherapy practice.
- To produce competent and autonomous physiotherapy practitioner
- To increase the effectiveness of health and social care delivery.
- To apply evidence-based treatment as the basis for effective physiotherapy practice
- To contribute to scientific literature relevant to Nepal through research and publications.

- Should have passed 10+2 science in Physics, Chemistry and Biology with minimum of 50% aggregate in total marks or GPA 2.4 or equivalent OR
- Secured the percentage equivalent to above eligibility in regards to the certificate level programs (eg. A-Level) with different grading system. OR
- Should have passed Diploma in Physiotherapy with minimum of 50 % and should be registered in Nepal Pharmacy Council.

The entrance examination is highly competitive Taken by Medical Education Commission (MEC) and only the successful and recommended candidates are eligible to get admission.

CAREER OPPORTUNITIES

Physiotherapists can choose following areas to build their career:

- Academia (Education and Research)
- Community settings (Community based Rehabilitation Center)
- Hospitals (different specialties musculoskeletal, neurology, cardiopulmonary, women's health, geriatrics and pediatrics)
- Clinics
- Sports and fitness centers
- Geriatric centers
- Mental health institution
- Commercialized football clubs
- Industrial settings

Admission Requirements

To be eligible for selection to the Bachelor of Physiotherapy For the admission students must pass the Common Entrance Examination of Bachelor Level in Health Professional Education (BPT) conducted by Medical Education Commission. To be eligible for the entrance one must meet the following criteria:

Bachelor of Physiotherapy Curriculum Structure

Semester I			
S.N.	Code	Subject	Credit Hrs
1	BPT 101	Anatomy I (Basic Concepts and Upper Extremity)	3
2	BPT 102	Anatomy II (Lower Extremity and Pelvis)	2
3	BPT 103	Physiology I (Basic Concepts, Haemopoietic and Musculoskeletal)	2
4	BPT 104	Biochemistry	3
5	BPT 105	Microbiology and Clinical Immunology	2
6	BPT 106	Introduction to Physiotherapy (Including Ethics)	3
7	BPT 141	Laboratory 1 (Anatomy I, II and Physiology I)	1
8	BPT 142	Practical 1 (Introduction to Physiotherapy)	1
		Total	17

Semester II			
1	BPT 151	Anatomy III (Thorax, Abdomen, Endocrine, Reproductive)	3
2	BPT 152	Physiology II (Thorax, Abdomen, Endocrine, Reproductive)	3
3	BPT 153	Biomechanics I (Basic Concepts, Upper Extremity, Thorax)	2
4	BPT 154	Pathology	3
5	BPT 155	Pharmacology	3
6	BPT 156	Behavioral Sciences (Sociology & Psychology)	3
7	BPT 191	Laboratory 2 (Anatomy (III) and Physiology II)	1
8	BPT 192	Practical 2 (Biomechanics I)	1
9	BPT 193	Practical 3 (Emergency Handling and First Aid)	1
		Total	20

Semester III			
1	BPT 201	Anatomy IV (Neuroanatomy, Head and Neck, With Spine)	3
2	BPT 202	Physiology III (Neurophysiology and Special Senses)	2
3	BPT 203	Biomechanics II (Lower Extremity, Spine, and TMJ)	2
5	BPT 204	Exercise Physiology and Exercise Prescription	2
6	BPT 241	Laboratory 3 (Anatomy IV & Physiology III)	1
7	BPT 242	Practical 4 (Biomechanics II)	1
8	BPT 243	Practical 5 (Assessment Skills and Exercise Therapy I: Extremities)	3
9	BPT 244	Practical 6 (Exercise Physiology and Exercise Prescription)	1
		Total	15

Semester IV			
1	BPT 251	Biostatistics and Introduction to Scientific Evidence	3
2	BPT 252	Health Promotion and Community Medicine	2
3	BPT 253	Electrotherapy (Including Pain Management)	3
5	BPT 291	Practical 7 (Introduction to Scientific Evidence and Health Promotion)	1
4	BPT 292	Practical 8 (Assessment Skills and Exercise Therapy II: Spine, Pelvis and TMJ)	3
6	BPT 293	Practical 9 (Electrotherapy Including Pain Management)	1
8	BPT 294	Clinical Education 1	2
		Total	15

Semester V			
1	BPT 301	Clinical Orthopedics and Traumatology	2
2	BPT 302	Clinical Neurology and Neurosurgery	2
3	BPT 303	Basic Musculoskeletal Physiotherapy	2
4	BPT 304	Basic Neurological Physiotherapy	2
5	BPT 305	Application of Assistive and Adaptive Devices	2
6	BPT 306	Evidence based practice and clinical decision making	3
7	BPT 341	Practical 10 (Basic Musculoskeletal Physiotherapy)	1
8	BPT 342	Practical 11 (Basic Neurological Physiotherapy)	1
9	BPT 343	Clinical Education 2 (Application of Assistive and Adaptive Devices)	1
10	BPT 344	Clinical Education 3 (Musculoskeletal and Neurological Physiotherapy)	6
		Total	22



Semester VI			
1	BPT 351	Clinical Medicine and Surgery	3
2	BPT 352	Basic Physiotherapy in Cardiopulmonary and Internal Disorders	2
3	BPT 353	Physiotherapy in Pediatrics	3
4	BPT 354	Physiotherapy in Mental Health and Alternative Medicine	2
5	BPT 391	Practical 12 (Basic Physiotherapy in Cardiopulmonary and Internal Disorders)	1
6	BPT 392	Practical 13 (Physiotherapy in Pediatrics)	1
7	BPT 393	Clinical Education 4 (Physiotherapy in Cardiopulmonary and Internal Disorders, Physiotherapy in Pediatrics)	6
Total			18
Semester VII			
1	BPT 401	Advanced Musculoskeletal Physiotherapy	2
2	BPT 402	Sports Medicine and Physiotherapy	2
3	BPT 403	Advanced Neurological Physiotherapy	3
4	BPT 404	Hospital Management and Entrepreneurship	2
5	BPT 405	Research Methodology	2
6	BPT 441	Practical 14 (Advanced musculoskeletal Physiotherapy and Sports Medicine and Physiotherapy)	2
7	BPT 442	Practical 15 (Advanced Neurological Physiotherapy)	1
8	BPT 443	Research project (Protocol Presentation)	1
9	BPT 444	Clinical education 5 (Musculoskeletal, Neurological, sports medicine and physiotherapy)	8
Total			23
Semester VIII			
1	BPT 451	Advanced Cardiopulmonary Physiotherapy and Internal Disorders	2
2	BPT 452	Community Physiotherapy, Disability and Disaster Management	2
3	BPT 453	Physiotherapy in Women's Health and Palliative Care	2
4	BPT 454	Geriatric and Industrial Physiotherapy	2
5	BPT 491	Practical 16 (Advanced Cardiopulmonary Physiotherapy and Internal Disorders)	1
6	BPT 492	Practical 17 (Community Physiotherapy, Disability and Disaster Management)	1
7	BPT 493	Practical 18 (Physiotherapy in Women's Health and Palliative Care, Geriatric and Industrial Physiotherapy)	1
8	BPT 494	Clinical Education 6 (Cardiopulmonary Physiotherapy Women's Health, Community Physiotherapy)	9
Total			20
Semester IX			
1	BPT 496	Internship (Six-month Rotatory Internship)	12
2	BPT 497	Research Project (Thesis and Defense)	5
Total Credits			167



Internal Examination Cell



Bijaya Subedi, M.Sc. (Physiology)
Internal Examination Coordinator
E-mail: bijsub12@gmail.com

School of Health and Allied Sciences follows the semester system for its all programs except B.Sc. Nursing. The school adopts the practice of continuous evaluation of student's performance. The assigned subject instructor of theory, practical or any other course is responsible for the internal evaluation of the students and the Examination Cell conducts the two internal examinations.

The school follows the prescribed format of University as the instruction of medium except stated otherwise. A student's performance in a course is evaluated in two phases from the school; internally by the concerned faculty member through quizzes, tutorials, lab works, home assignments, class tests, class participation, term papers etc. For the annual program (BSc Nursing) examination cell conducts three consecutive internal exams before the final exam taken by the Office of the Controller of the Examinations, Pokhara University. The final marks awarded to the student in a course are based on his/her consolidated performance in both internal evaluations. The weight given to internal evaluation is 50% for undergraduate programs, and 60% for the graduate programs.

The Examination Cell publishes the first and second internal result for the effective evaluation of the individual student. The cell follows the academic calendar prescribed by the school and also keep the record of all the internal evaluation activities.

Fee structure for different programs and scholarships (last revised)

Program	Seat	First installment (NRs)	Total (NRs)
M. Pharm. Natural Product Chemistry	7	186910	529660
M. Pharm. Clinical Pharmacy	10		
Master of Public Health (PHSM)	10	304730	930230
Master of Public Health (HPE)	5		
M.Sc. in Medical Biochemistry	5	250830	767830
M.Sc. in Medical Microbiology	5		
Bachelor of Pharmaceutical Sciences (B. Pharm)	40	158750	787000
Bachelor of Science in Medical Laboratory Technology (BSc.MLT)	40		
Bachelor of Public Health (BPH)	40		
Bachelor of Physiotherapy	20		
Bachelor of Science in Nursing (BSc.N)	40	235750	1046000
Bachelor of Nursing Science	20	204900	528000

*Security deposit (refundable) NRs 10,000 and seat for the academic program is changed every year by medical education council.

Note:

Sponsored students should pay 1.5 times, SAARC-country students should pay 2 times and students other than SAARC countries should pay 3 times of the fees stated.

Pokhara University provides full scholarship for 75% bachelor students, 100% master students of total enrolment at the School of Health and Allied Sciences as per rules of Medical Education Council. Besides this scheme Faculty of Health Sciences offers a meritorious scholarship in each semester for the semester topper students.

Quality Assurance and Accreditation (QAA) SHAS

The School of Health and Allied Sciences has initiated and is in the process of achieving Quality Assurance

and Accreditation (QAA) issued by UGC - Nepal. For this purpose, School has been evolving quality education through qualified faculty members, advance technology, infrastructure and management.

Research Management Cell (RMC)

Research Management Cell (RMC) is the Research coordination cell of the School of Health and Allied Sciences which facilitates the faculty members of the SHAS to conduct research works in various fields. The committee of RMC;

Hari Prasad Kaphle, PhD- Chairperson

Komal Prasad Malla, - Member

Shila Gurung, PhD - Member

Journal Publication

School of Health and Allied Sciences publishes the 'Journal of Health and Allied Science's (JHAS)' every year to foster the research and information.



Faculty Members/Administrative Staffs of SHAS

Faculty Members

Professors

1. Bishnu Raj Tiwari, Ph.D. (Microbiology)
2. Nirmala Jamarkattel-Pandit, Ph.D. (Herbology)

Associate Professors

1. Gulam Muhammad Khan, M.Pharm (Pharmaceutical Care), PhD Scholar
2. Damaru Prasad Paneru, Ph.D. (Public Health)
3. Tulsiram Bhandari, Ph.D. (Public Health)
4. Dipendra Kumar Yadav, Ph.D. (Public Health)
5. Amar Nagila, Ph.D. (Medical Biochemistry)
6. Niranjan Shrestha, Ph.D. (Statistics)
7. Namraj Dhami, Ph.D. (Cell and Molecular Biology)
8. Khem Raj Joshi, Ph.D. (Pharmaceutical Sciences)
9. Sushil Panta, Ph.D. (Medical Science)
10. Umesh Prasad Gupta, (Ph.D. Scholar-India)
11. Kalpana Parajuli (Baral), M.Pharm (Natural Products Chemistry)
12. Komal Prasad Malla, Ph.D.
13. Hari Prasad Kafle, Ph.D. (Public Health)

Assistant Professors

1. Niraj Chaudhary, Ph.D.
2. Tara Bahadur K.C., Ph.D. (Pharmaceutical Science)
3. Jay Prakash Shah, Ph.D. (Biochemistry)
4. Raju Pandey, M.Phil. (Clinical Chemistry)
5. Sushil Adhikari, (Ph.D. Scholar-Nepal)
6. Parbati Thapa, (Ph.D. Scholar-Malasiya)
7. Suresh Jaiswal, (Ph.D. Scholar-India)
8. Sudershan Subedi, (Ph.D. Scholar-Australia)
9. Dhaka Raj Panta, M.Sc.MLT. (Microbiology)
10. Chiranjivi Adhikari, (Ph.D. Scholar-India)
11. Bishnu Prasad Neupane, (Ph.D. Scholar-USA)
12. Rojana Dhakal, (Ph.D. Scholar-Portugal)
13. Nirmala Neupane, M.Sc.(Obstetric and Gynecological Nursing)
14. Shila Gurung, Ph.D (Pharmaceutical Technology and Biopharmacy)
15. Atisammovardhana Kaundinnayana, M.Pharm (Natural Products Chemistry)
16. Jenny Ojha, M.Sc. (Psychiatric Nursing)
17. Bijay Subedi, M.Sc. (Medical Physiology)
18. Ganesh Dhakal, M.Sc. (Medical Biochemistry)

19. Puspha Paudel, M.Sc. (Ph.D. Scholar-India)
20. Aditi Gurung, M.Sc. (Child health Nursing)
21. Pooja Bhandari, M.Sc. (Obstetric and Gynecological Nursing)
22. Bipin Chapagain, M.Sc. (Medical Microbiology)
23. Nand Ram Gahatraj, MPH
24. Bimala Bhatta, MPH
25. Santosh Kumar Gupta, M.Sc.MLT (Microbiology and Immunology)
26. Sunita Sharma, MN (Adult Health Nursing)
27. Anil Giri, (Ph.D. Scholar-South Korea)
28. Shreejana Wagle, MPH
29. Nim Bahadur Dangi, M.Pharm (Pharmacology)
30. Rashmi Thapa, M.Pharm (Natural Products Chemistry)
31. Renu Karki, PharmD
32. Poonam Gauchan, Ph.D. (Pharmacy)
33. Arati Timilsina, MN (Adult Health Nursing)
34. Shobha Parajuli, MN
35. Sabina Lamichhane, M.Sc. (Child Health Nursing)
36. Anuradha Timilsina, MN
37. Rajendra Lamichhane, MPH
38. Sujita Sigdel, MN
39. Sharada Paudel, MN
40. Aasha Rijal, MPT
41. Bibek Lamsal, MPT
42. Sabin Paudel, M.Sc. Anatomy
43. Padma Bhatta,
44. Shova Parajuli, MN (Adult Health Nursing)
45. Anita Acharya, MN
46. Namuna Sharma,
47. Subeksha G.C.,
48. Sandip Pahari, MPH
49. Kishna Prasad Sapkota, MPH
50. Bishwas Acharya, MPH
51. Sushila Baral, MPH
52. Kusum Shresth, M.Sc. Microbiology
53. Sadiksha Shresth, M.Sc. Clinical Biochemistry
54. Man Kumari Gurung, PhD (Pharmaceutics)
55. Manoj Pandit, M.Pharm (NPC)

Instructor

1. Bhupendra Sharma, B.Sc. MLT



Non Teaching Staffs

1. Radha Parajuli, Assistant Administrator
2. Suresh Poudel, Assistant Administrator (Account)
3. Durga Bahadur B.K., Assistant Administrator (Lab)
4. Baburam Aryal, Assistant Administrator
5. Susma Paudel, Head Assistant (Academic Admin)
6. Chandrakanta Yadav, Head Assistant (Lab)
7. Srijana Tiwari, Head Assistant
8. Bhumika Tripathi, Head Assistant (Account)
9. Milan Bhujel, Assistant (Store)
10. Santosh Gurung, Assistant
11. Sabina Gaire, Assistant (Lab)
12. Sharmila Balkuti, Assistant (Lab)
13. Paribesh Ojha, Driver
14. Mohan Bdr. Bimali, Security guard
15. Netra Prasad Paudel, Office Assistant
16. Jeev Nath Phuyal, Office Assistant
17. Nirmala Tiwari, Office Assistant
18. Ramila Sapkota, Gardener
19. Sita Devi Bastakoti, Cleaner
20. Ramji Nepali, Ancillary Staff/Driver
21. Santumaya Lamichhane, Ancillary Staff
22. Susmita Tiwari, Ancillary Staff
23. Ashish Gurung, Helper
24. Tekan Sing Gurung, Diver



Conferral of Degree

Upon recommendation to the Senate of the Academic Council by the Faculty of the Health Sciences, School of Health and Allied Sciences graduate and Undergraduate degrees are awarded every year. All diplomas, however, are prepared and distributed after degree conferral in accordance to the distribution dates listed on the Registrar's Office.

Students must apply for conferral of an undergraduate or graduate degree by filing an application to graduate through axis's by the deadline for each term. The deadlines are published in the academic calendar www.pu.edu.np and www.pushas.edu.np. Requests for conferral are reviewed by the Office of the University Registrar and the Office of the Controller of Examination, to verify completion of degree requirements. Registration is required in the conferral term.

Students with unmet financial or other University obligations resulting in the placement of a hold on their registration cannot receive a transcript, statement of completion, degree certificate, or diploma until the hold is released. An academic record where no other degree objective is being pursued is permanently frozen after the final degree conferral, and all subsequent grade change requests or changes to the student record are not permitted.

Students are typically expected to apply to graduate during the term in which they expect to be awarded a degree. The University, however, reserves the right to confer a degree on a student who has completed all of the requirements for a degree even though the student has not applied to graduate; such an individual would then be subject to the University's usual rules and restrictions regarding future enrollment or registration.

Students who wish to withdraw a request for conferral or make changes to the application to graduate should notify the Office of the Controller of Examination in writing through the withdrawal of application to graduate form by the late application to graduate deadline on the academic calendar. Students who withdraw their graduation applications or fail to meet degree requirements must reapply to graduate in a subsequent term. Pokhara University awards no honorary degrees.

Grading System

The following grade point system shall be Followed:

Grade	Honor	Points
A	4.0	Excellent
A-	3.7	
B+	3.3	
B	3.0	
B-	2.7	
C+	2.3	
C	2.0	Fair
C-	1.7	
D+	1.3	
D	1.0	Satisfactory Minimum Requirement for Credits
F	0.0	Failing



A student's academic degree program may be discontinued if the student:

- fails to be enrolled by the study list deadline; or
- fails to be approved for a leave of absence by the start of the term; or
- voluntarily terminates undergraduate studies; or
- is dismissed for academic reasons; or
- is expelled from the University.

Alumni view

The time I spent at the School of Health and Allied Sciences, Pokhara University, was the best period of my life. Highly experienced faculty, a friendly college environment, and proper guidance from the faculty always encourage me to do better in my career. The best moments to remember during SHAS's days were helpful friends, cooperative teachers, field visits, and guest lectures from well-renowned personalities. It was an amazing experience being at SHAS, PU for my bachelor's as well as master's degree in public health (Public Health Service Management).



Rabina Kumari Thagunna
Current status: PHO at Health Directorate,
Gandaki Province
BPH (2012 batch)
MPH, PHSM (2019 batch)



Kishwor Poudel, PhD
Postdoctoral Research Fellow, Wellman Center for
Photo medicine, Massachusetts General Hospital,
Harvard Medical School, Boston, USA
(BPharm 2015, SHAS PU)

A journey initiated by facing challenges sparks strength and concludes with a success story that persuades perseverance. The journey from the school of Health and Allied Sciences, Pokhara University to Harvard echoes the same. I am thankful to Pokhara University, its faculty, and its pharmaceutical sciences curriculum for introducing me to the field of science and research with a strong foundation and touch on each aspect of science and technology. The skills and experiences seeded and nurtured at Pokhara University drove me to face every challenge through my post-graduate studies (Master's and Ph.D.) and post-doctoral training. I was, am, and will always be privileged and indebted to the School of Health and Allied Sciences, Pokhara University, for shaping my dream.

The School of Health and Allied Sciences, Pokhara University, isn't just an education institute for me, it is home to me. It has been the foundation for my knowledge and skills in the pharmaceutical sector that have shaped my life. I don't think my words will be enough to express how thankful I'm to the Program (Bachelor in Pharmaceutical Sciences) of the school for all the academic and non-academic imprints it has left on me. I remember all the Pharmaceutical Seminars and presentations that have not only enhanced my sectorial knowledge and research mechanisms but also uplifted my presentation and public speaking skills and made me more confident. A strong foundational understanding of pharmacy and pharmacology comes from the classes I took at the University. The faculty members and staff have always been supportive, and kind, and they feel like a family to me. Overall, I am a proud SHAS PU alumna and I will be forever grateful to the University for such a beautiful environment, so many blissful memories, and for making me the person I am today.



Nissa Parajuli
Pharmacy Officer Ministry of Health and
Population, GoN Topper of Provincial and
Federal Public Service Commission Exam
2079
(BPharm 2017, SHAS PU)



Dhurba Giri
Medical Laboratory Technologist,
Government of Nepal
BSc.MLT (Batch: 2011-2015)
MSc. Medical Microbiology (Batch: 2022)

Looking back, after all these years, I truly liked the way my academic curriculum was maintained and the program was structured in SHAS, PU. I loved the inclusive, accessible, and friendly atmosphere across the college. During my four-year stay with well-experienced faculties around adequate infrastructure, SHAS gave me fine exposure in terms of my academic, personal development, and career. As a result, immediately after finishing my degree, I could establish myself as a confident, skilled, and professionally competent Medical Laboratory Technologist. In between my professional career in government service, I've again got an opportunity and rejoined SHAS to pursue my master's degree, and I feel so grateful to be a part of it.

Word can't express how much I am thankful towards the School of Health and Allied Sciences, Pokhara University. It gave me the best platform to enter the field of Nursing and provide an ideal environment to explore my interest in Nursing field. It was valuable for me because the gained knowledge and skills throughout the course made me competent to grasp future opportunities. The high level of commitment and expertise of my lectures and supervisors ensured I felt inspired and well supported throughout my study. Being the graduate Nurse, I always feel proud to be a part of Pokhara University.



Eisha Khadka
B.Sc. Nursing (8th Batch)
Staff Nurse at Infectious and
Communicable Disease Hospital

Salient Features

Central Library

Pokhara University has well managed spacious central library, within the premises of academic complex. It has sufficient number of textbooks and reference materials for different program of the school from both national and international authors. The library is in constant communication with the School and is able to fulfill the books in demand in no time. Moreover, the central library is digitally equipped with computers, CC Cameras and continuous high speed internet service. For the security matters we have Digital Recording System. It has facilities for E-resource to promote teaching, learning and research activities. For the convenience of students, the library is open from 6:00 to 18:00.



Bus Service

The SHAS provides transportation service to its students to attend practical classes in different hospital and field visits arranged by the programs. However for daily ride, students should use the local buses to and from Pokhara University specially run by public bus services for the students.



Information Access Centre (IAC)

Pokhara University has established IAC with the help of Korean Government which has the facility of quick internet, seminar hall, IT training center.



Students' Association

There are following student associations in the school working respectively on their fields.

Pokhara University Student Pharma Association (PUSPA), Pokhara University Biomedical Association of Students (PUBMAS), Association of Pokhara University Public Health Students (APPS), Student Nursing Association (SNA), Pokhara University Physiotherapy Association of Students (PUPTAS)



Girls Hostel

University offers a Girls' hostel with modern facilities in a nominal charge. It is located adjacent to the academic complex for a comfortable stay and security of the students.



Pokhara University Research Center (PURC)

PURC was established in the year 2012, under Pokhara University Act 2053. The purpose of its establishment is to promote the scientific and quality research in all four faculties of the University. PURC has mandatory authority to approve research proposals, conduct multidisciplinary research and monitor their progress from both faculty and students.



Sports and Extracurricular Activities

Faculty of Health Sciences encourages the student's participation in different extracurricular activities like intra and intercollege competition. The university has its own football ground, basketball court and many support packages. Students are encouraged to organize and participate in different sports tournaments and cultural programs. Students are involved in various clubs and associations related to their future professional career to enhance the leadership and teamwork skills.



Pokhara University Teaching Hospital

Pokhara university teaching hospital was established in 2022 to provide quality and accessible health research in Nepal. It also provide the learning place for the students of health sciences, Pokhara University.



Life around PU

Pokhara is a place which does not need any introduction. Pokhara is nicely decorated with beautiful mountains, rivers, lakes and vegetation.

Lakes: Pokhara valley is known for the beautiful lakes. Amongst them, Phewa Lake is the most celebrated one and the Lakeside around it is the popular national and international tourist destination for the cosmopolitan food, music and recreation lovers. The well-known "Lake Side" is a popular place for throwing party. The other big lakes are Begnas and Rupa which are located within a walking distance from the University.



View Points: The majestic view of Annapurna range of the Himalayas is another attraction of Pokhara. Having view of world famous Machhapuchhre along with Annapurna range and the sunrise from viewpoints like Sarangkot, Kanhu View Tower and World Peace Pagoda is an unparalleled experience.



Trekking Routes: Students can utilize their vacations trekking around the Himalayan region. Pokhara to Nayapul is the gateway for world famous Annapurna Trekking route. Other short treks such as Dhaulagiri, Ghorepani Poon Hill, Panchase,

Sundari Danda also start from Pokhara.



Other Destinations: Himalayan Mountaineering Museum, Mahendra Cave, Bat Cave, Devi's Falls, Seti river gorge are the other famous spots to visit in Pokhara.

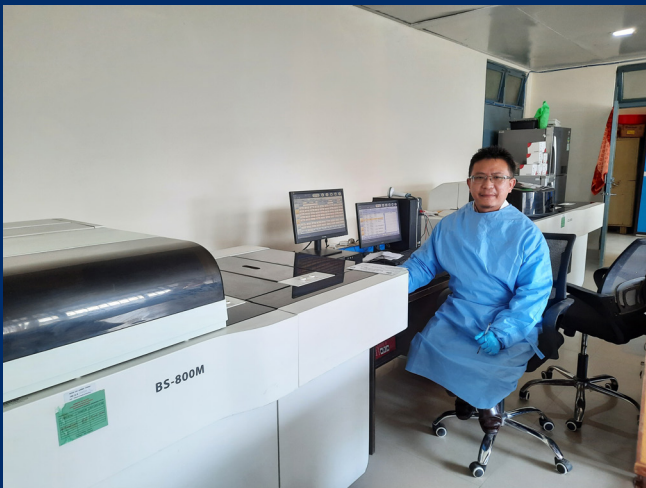


Adventures: For adventure lovers Paragliding, Ultra-Light flight, Bungee Jumping, Zip Flying etc. are the adventurous activities can be enjoyed around Pokhara.

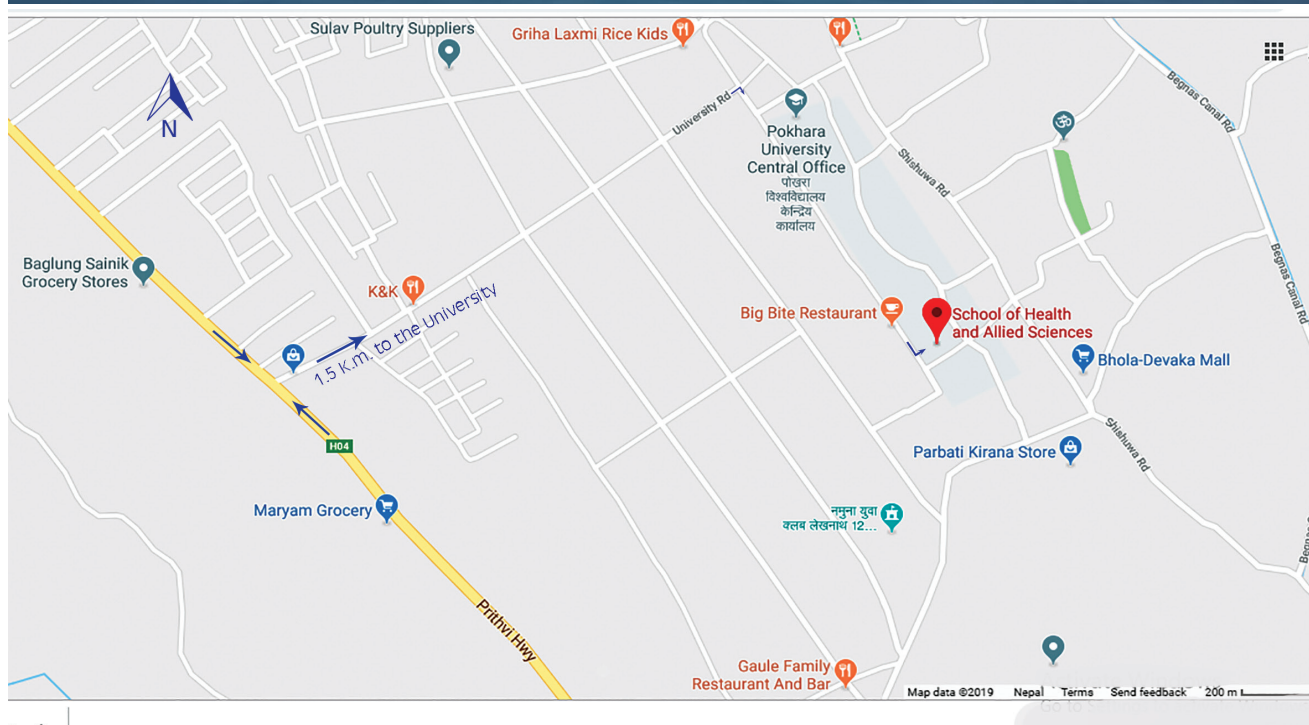


Photo Gallery









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