

SCHOOL OF HEALTH SCIENCES

Message from the Vice Chancellor

Prof. Vinay Kumar Pathak
Vice Chancellor
Chhatrapati Shahu Ji Maharaj University
Kanpur



School of Health Sciences is contributing in providing better health care services to the society. Students passing out from this institute are rendering their services to the society at large. The Institute extends its services to the society through its Physiotherapy OPD, Health Centre, Pathology Lab, X-Ray & Nutritional consultancy. The Institute also organizes public health awareness & health checkup programs for the citizens of Kanpur & adjoining area. The institute had initiated new job oriented courses in Bachelor in Operation Theatre Technology, Master in Medical Radiology and Imaging Technology and Master in Optometry in year 2025-2026.

ABOUT THE INSTITUTE

The School of Health Sciences was established in the year 2004. The aim of the institute is to develop skilled professionals for various sectors of health care. Students, educated & trained in this institute, are providing their health care services to the society. BPT and B.Sc.MLT, BMRIT, B.Optom. passed students of the institute are being registered by U.P. State Medical Faculty, Lucknow. The institute has well equipped ultramodern laboratories & all the modern teaching aids including smart classrooms. The students of various courses are exposed to clinical knowledge during their clinical posting at GSVM Medical College, Kanpur. The institute is delivering quality education to the students & better care to the patients coming for treatment to the Physiotherapy OPD, Health Centre and Pathology laboratory, X-Ray Centre. National & International seminars, symposia & workshops related to the various medical topics are regularly organized by the institute, which provide better training & knowledge to the students.

Facilities provided to the society by the institute

- ☐ Health Centre
- ☐ Physiotherapy OPD
- ☐ Pathological investigations
- ☐ X-Ray
- ☐ Nutritional counselling



COURSES - Under Graduate Courses

| Bachelor of Physiotherapy (BPT) | |
|---|--|
| Duration | : 4½ years (08 Semesters & 06 Months Internship) |
| Seats | : 120 [#] |
| Eligibility | : 10+2 Science pass students or its equivalent with minimum 50% marks in PCB (45% for SC/ST) |
| B.Sc. in Medical Laboratory Technology (B.Sc. MLT) | |
| Duration | : 3½ years (06 Semesters & 06 Months Internship) |
| Seats | : 120 [#] |
| Eligibility | : 10+2 Science pass students or its equivalent with minimum 50% marks in PCB (45% for SC/ST) |
| B.Sc. in Medical Microbiology (B.Sc. MM) | |
| Duration | : 03 years (06 Semesters) |
| Seats | : 40 |
| Eligibility | : 10+2 Science pass students or its equivalent with minimum 50% marks in PCB (45% for SC/ST) |

| Bachelor in Medical Radiologic & Imaging Technology (BMRIT) | |
|---|--|
| Duration | : 4 years (06 Semesters & 01 year Internship) |
| Seats | : 60 [#] |
| Eligibility | : 10+2 Science pass students or its equivalent with minimum 45% marks in PCB (40% for SC/ST) |
| Bachelor of Optometry (B.Optom.) | |
| Duration | : 4 years (06 Semesters & 01 year Internship) |
| Seats | : 40 |
| Eligibility | : 10+2 Science pass students or its equivalent with minimum 45% marks in PCB/PCM (40% for SC/ST) |
| B.Sc. in Human Nutrition (B.Sc. HN) | |
| Duration | : 03 years (06 Semesters) |
| Seats | : 40 |
| Eligibility | : 10+2 Science/Arts/Commerce pass students |
| Bachelor in Operation Theatre Technology (BOTT)* | |
| Duration | : 4 years (06 Semesters & 01 year Internship) |
| Seats | : 40 |
| Eligibility | : 10+2 Science pass students or its equivalent with minimum 45% marks in PCB/PCM (40% for SC/ST) |

*** Upcoming Course**

**Fee Structure
UG Courses
(BPT, B.Sc.MLT, BMRIT, BOTT*)**

| Fee | For 1st Year |
|-------------------------|--------------|
| Tuition Fee | ₹ 70,000/- |
| Examination & other Fee | ₹ 5,000/- |
| Enrolment Fee | ₹ 200/- |
| Total | ₹ 75,200/- |

*** Upcoming Course # BPT-30, B.Sc. MLT-30, BMRIT-20 (Seats await State Medical Faculty approval)**

Fee Structure - (BOPT)

| Fee | For 1st Year |
|-------------------------|--------------|
| Tuition Fee | ₹ 62,000/- |
| Examination & other Fee | ₹ 5,000/- |
| Enrolment Fee | ₹ 200/- |
| Total | ₹ 67,200/- |

Fee Structure - (B.Sc.MM, B.Sc.HN)

| Fee | For 1st Year |
|-------------------------|--------------|
| Tuition Fee | ₹ 52,000/- |
| Examination & other Fee | ₹ 5,000/- |
| Enrolment Fee | ₹ 200/- |
| Total | ₹ 57,200/- |

**Post Graduate Courses
Master of Physiotherapy (MPT)**

| | |
|----------------|---|
| Duration | 02 Years (04 Semesters) |
| Seats | 60 |
| Specialization | Orthopaedics, Neurology, Cardiopulmonary, Sports |
| Eligibility | B.P.T. pass students with minimum 50% marks (45% for SC/ST) |

M.Sc. in Medical Laboratory Technology (M.Sc.MLT)

| | |
|----------------|---|
| Duration | 02 Years (04 Semesters) |
| Seats | 30 |
| Specialization | Clinical Biochemistry, Medical Microbiology & Immunology, Pathology |
| Eligibility | B.Sc. MLT & B.Sc. MM pass students with minimum 55% marks (50% for SC/ST) |

M.Sc. in Human Nutrition (M.Sc.HN)

| | |
|----------------|---|
| Duration | 02 Years (04 Semesters) |
| Seats | 30 |
| Specialization | Nutrition |
| Eligibility | The candidate should have completed Graduation degree in any science stream from UGC recognized University. |

Master in Medical Radiology and Imaging Technology (MMRIT)*

| | |
|----------------|--|
| Duration | 02 Years (04 Semesters) |
| Seats | 30 |
| Specialization | Radiology and Imaging Technology |
| Eligibility | BRT/BMRIT pass students or its equivalent with minimum 50% marks (45% for SC/ST) |

Master in Optometry (M.Optom.)*

| | |
|----------------|---|
| Duration | 02 Years (04 Semesters) |
| Seats | 30 |
| Specialization | Optometry |
| Eligibility | B.Optom. pass students or its equivalent with minimum 50% marks (45% for SC/ST) |

Fee Structure - (All PG Courses)

| Fee | For 1 st Year of MPT/ M.Sc.MLT/MMRIT*/MOPT* | For 1 st Year M.Sc. Human Nutrition |
|-------------------------|---|---|
| Tuition Fee | ₹ 84,000/- | ₹ 44,000/- |
| Examination & Other Fee | ₹ 5,000/- | ₹ 5,000/- |
| Enrollment Fee | ₹ 200/- | ₹ 200/- |
| Total | ₹ 89,200/- | ₹ 49,200/- |

*** Upcoming Courses**

CAREER OPPORTUNITIES BPT/MPT

Excellent job prospects in India and abroad in Hospital & Nursing homes, Rehabilitation centres, Sports centre and Sport teams. M.P.T./Ph.D. degree holders are also eligible for teaching jobs. A physiotherapy student has an option to pursue higher education after BPT and can also specialize in the field of physiotherapy. BPT graduates are also eligible for courses like hospital administration, business management, public health management & various other postgraduate programs. After completion of these courses who can work as:-

- ☐ Consultant Physiotherapist in Multi-specialty Hospitals, Health Care Centers, NGOs, Govt. Sector
- ☐ Corporate Physiotherapist in MNCs
- ☐ Health Care Physiotherapy Instructor in Modern Gymnasiums
- ☐ Ergonomic Care Advisor
- ☐ Physiotherapist in Special Schools for Physically Challenged Children
- ☐ Physiotherapist in Old Age Residential Homes
- ☐ Sports Physiotherapists along with Sports Associations, Sports Team, individually hired physiotherapists by elite athletes
- ☐ Entrepreneurs in Rehabilitation Centers/ Organizations
- ☐ Private Practitioners running Private Physiotherapy Practice
- ☐ Academician
- ☐ Clinical Researcher

B.Sc.MLT/M.Sc.MLT

Excellent job prospects in India and abroad in Hospitals & Nursing homes, Pathology laboratories, Research institutions, Pharmaceutical industries and also qualify for setting up their own pathology lab under the supervision of pathologist. M.Sc.MLT/Ph.D. degree holders are also eligible for teaching jobs.

Upon completion of B.Sc. Medical Laboratory Technology (MLT), a person can find employment opportunities in various educational institutes, private, and government hospitals.

After gaining substantial experience a person can run his/her own laboratory consultancy services under the supervision of pathologist.

There is also an option of higher studies, upon completion of **B.Sc. Medical Laboratory Technology (MLT) course**, a person can go for a master's degree and then further studies like Ph.D.

Major employment areas are-Biotechnology Research Laboratory (Tissue Culture), Blood Donor Centres, Colleges & Universities, Hospitals, Military Services as:-

- ☐ Blood Bank Technician
- ☐ Blood Transfusion Assistant
- ☐ Drug Safety Associate
- ☐ Lab Assistant
- ☐ Lab Technician
- ☐ Trainee Lab Technician/Medical Technician
- ☐ Medical Lab In-charge
- ☐ Medical Officer

B.Sc.MM

Excellent job prospects in India and abroad in Hospitals & Nursing homes, Pathology laboratories, Research institutions & Pharmaceutical industries. After doing M.Sc. in Medical Microbiology and Ph.D., there are good teaching job opportunities in Medical Colleges.

There are several job opportunities for those who want to pursue a career in microbiology. Microbiologists can find job opportunities in various government and private sectors as:-

- ☐ Biomedical scientists
- ☐ Mycologists, Virologists
- ☐ Protozoologist, Parasitologist
- ☐ Biochemist, Immunologists
- ☐ Biotechnologist
- ☐ Analysts, Science Writer
- ☐ Microbiologists, Teachers
- ☐ Cell Biologists

BMRIT/MMRIT

The field of radiology is expanding vastly in medicine. As it is closely related to modern imaging hence it gets the advantage of advances in computer technology. With extensive job and career opportunities in this field, in recent times the need for educated and professional radiology technologists in hospitals, clinics, and physicians' offices are increasing rapidly.

The career opportunities in the field of Radiology are immense like :-

- ☐ Radiology Technician
- ☐ Radiology Assistant
- ☐ Radiology Nurse, Ultrasound Technicians
- ☐ MRI Technicians
- ☐ Sonographers
- ☐ CAT Scan Specialists
- ☐ CT Scan Technologists etc.

B.Optom./M.Optom.

The jobs after Bachelor in Optometry for graduates are available in abundance in the market. The candidates have a number of options to do after an initial degree in Optometry since there is a wide scope. Students can work as

- ☐ Customer Care Associate
- ☐ Optometry Researcher
- ☐ Ophthalmic Assistant
- ☐ Sport Vision Consultant
- ☐ Orthoptics specialist
- ☐ Ocular prosthetics specialist
- ☐ LASIK assistant
- ☐ Paediatric optometrist
- ☐ Optician etc.

BOTT

The Bachelor in Operation Theatre Technology (BOTT) is an undergraduate program designed to produce skilled professionals capable of managing and assisting in surgical procedures. Students can work as

- ☐ OT Technician, Surgical Assistant,
- ☐ Anesthesia Technician, OT Manager
- ☐ Medical Equipment Specialist, Clinical Research Coordinator,
- ☐ Healthcare Administrator, Medical Sales Representative
- ☐ OT Technology Educator, Research Assistant
- ☐ Healthcare Consultant, Medical Writer,
- ☐ Healthcare IT Specialist

B.Sc.HN/ M.Sc.HN

The field of nutrition and dietetics is expanding widely. It has extensive career opportunities. Some are listed here:-

- ☐ Dietitian
- ☐ Nutritionist and Nutrition councillor
- ☐ Quality controller in food manufacturing and pharmaceutical industries
- ☐ Fitness Diet Adviser
- ☐ Project associate, consultant and expert in UNISEF, WHO etc.
- ☐ Academician, research associate and food scientist
- ☐ Diabetes and Nutrition educator





Health Centre

The Health Centre has been constantly providing its medical services for the benefit of students and society. It has following facilities :-

- 10 bedded Well equipped.
- 24 hours Ambulance service

Health Centre OPD Schedule

| Day | Timing |
|--------------------|----------------------|
| Monday to Saturday | 10:00 AM to 01:00 PM |

Charges for Health Centre

| | |
|------------------|---|
| OPD slip | Rs. 20 per person (valid for one month) |
| X-Ray | Rs. 100 per exposure |
| ECG | Rs. 50 per person |
| Dressing Charges | Rs. 20 per person |

Physiotherapy OPD Schedule

| Day | Timing |
|--------------------|----------------------|
| Monday to Saturday | 10:00 AM to 01:00 PM |

Charges for Physiotherapy OPD

| | |
|------------------|---------------------------------------|
| Registration Fee | Rs. 50 per person (valid for 15 days) |
| Treatment | Rs. 50 per day per person. |

For any query please contact

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|---|--------------------------------|
| Dr. Hina Vaish (PT) Mr. Dheeraj Kumar Asst. Director | Dr. Munish Rastogi Director |
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