



**INSTITUTE OF PARAMEDICAL SCIENCES GOVERNMENT
INSTITUTE OF MEDICAL SCIENCES**

Gautam Buddha Nagar, Greater Noida - -201310, U.P.

(An Autonomous Institute under Government of Uttar Pradesh)

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Affiliated to Atal Bihari Vajpayee Medical University

GIMS At A Glance

- The Government Institute of Medical Sciences (GIMS) Greater Noida, Gautam Buddha Nagar (UP) is an autonomous institute under Govt of UP, established on the lines of SGPGI and started its operation on 15th February, 2016.
- The institute is affiliated to the Atal Bihari Vajpayee Medical University Lucknow.
- The Chairperson of the Institute is **Shri Manoj Kumar Singh, (IAS)**, Chief Secretary, Govt. of Uttar Pradesh; Vice Chairperson is **Partha Sarthi Sen Sharma (IAS)**, Principal Secretary Medical Education, Govt of Uttar Pradesh.
- The Director of the institute **Dr. (Brig) Rakesh Gupta, MD (Paeds), M Phil (HHSM), FIAP** is highly accomplished Pediatrician, and served as Consultant/ Faculty at prestigious hospitals of Armed Forces Medical Services and was heading the department of pediatrics, Armed Forces Medical College Pune.
- **Chief Medical Superintendent Dr. Saurabh Srivastava, MD (Medicine)** is an experienced Physician and able administrator.
- **Dr. Rambha Pathak MD (Community Medicine)** is the DEAN and Head of Community Medicine Department.
- **Dr Shivani Kalhan, MD, DNB (Path), DHM**, is the Principal Institute of Paramedical Sciences, GIMS

SPECIAL MESSAGES



Dr. (Brig.) Rakesh Gupta

Director, GIMS GREATER NOIDA

"In the service of humanity, knowledge is the
first tool and compassion the finest skill"

My Dear Students,

Government Institute of Medical Sciences, Greater Noida, is an autonomous tertiary care institute of Government of UP, with a mission to provide affordable health services to all sections of the society and has been envisioned to be in the forefront of providing Excellent Patient care, professional medical education and multi-disciplinary research. The institute has started MBBS (2019), DNB (2020), College of Nursing (2021), Institute of Paramedical Sciences (2024) and Post-Graduation MD/MS (2024).

GIMS was established with an aim to improve the status of health of the rural and urban population of western Uttar Pradesh, by providing a state of art health facilities ensuring equitable access to quality health care through a revamped health care system, targeted outreach services as well as involvement of community and local bodies. GIMS is the only Govt hospital in UP to have NABH and NABL certified by the quality council of India.

Institute of Paramedical Sciences, GIMS was commissioned in the year 2024 with the aim to provide quality education, diagnostic training and research that continually evolves with the changing technology, medico-social realities through the development and application of knowledge. Our college offers a nurturing environment where academic rigor meets hands on experience. With a curriculum that blends theoretical knowledge with practical skills, under mentorship and guidance of experienced faculty. We groom our students to meet the real-world challenges of the healthcare sector with confidence and integrity. Beyond technical training, we place great emphasis on empathy, values, compassion, discipline, and service to humanity and we strive to instill them in every student who walks through our doors.

As you consider your future in this noble field, I encourage you to dream big, work hard, and remember that every skill you learn here has the power to save a life, ease a burden, and make a lasting difference. We look forward to being part of your journey toward excellence and service.

With warm wishes

Dr. (Brig.) Rakesh Gupta, Director



Dr. Saurabh Srivastava
Chief Medical Superintendent GIMS
Greater Noida, UP

Dear students

It gives me immense pleasure to welcome you to Institute of Paramedical Sciences, a place where passion for healthcare meets the highest standards of paramedical education. As the Chief Medical Superintendent, I take great pride in the role our institution plays in shaping the future of healthcare professionals who serve as the backbone of our medical system.

In today's fast-evolving healthcare environment, the demand for skilled and ethical paramedical staff has never been greater. Our college is committed to providing not only technical knowledge but also instilling the values of empathy, integrity, and dedication in every student.

With state-of-the-art facilities, experienced faculty, and practical hospital-based training, we ensure our students are well-prepared to meet real-world challenges. Our mission is to nurture individuals who are not only clinically competent but also passionate about serving humanity.

I invite you to embark on this noble journey with us. Together, let's build a healthier and better tomorrow.

We strive to blend clinical excellence with compassionate care, shaping future leaders in medicine.

Warm regards,

Dr Saurabh Srivastava

Chief Medical Superintendent

Greater Noida, UP



Dr Rambha Pathak
Dean, Institute of Paramedical Sciences
Government Institute of Medical Sciences, Greater Noida

Dear Students,

It gives me immense pleasure to welcome you to the Institute of Paramedical Sciences where your journey towards a rewarding career in healthcare begins. Our mission is to equip you with the highest standards of education, practical skills, and ethical values essential to becoming competent and compassionate paramedical professionals.

In today's rapidly evolving healthcare landscape, paramedical sciences play a key role in delivering quality patient care and effective and efficient medical services. At our institution, you will experience a vibrant learning environment, guided by experienced faculty, state-of-the-art facilities, and opportunities for hands-on training.

We are committed to nurturing your potential, encouraging innovation, and instilling a sense of responsibility that goes beyond the classroom.

I invite you to join our vibrant academic community and take the first step toward a rewarding and meaningful career in paramedical sciences. We look forward to welcoming you to our college family and supporting you in every step of the way.

Wishing you all the best in your academic journey.

*Warm regards,
Dr Rambha Pathak
Dean, Institute of Paramedical Sciences
Government Institute of Medical Sciences, Greater Noida*



Dr Shivani Kalhan

MD, DNB(Path), DHM

Principal, Institute of Paramedical Sciences, GIMS

Dear Students,

“A house cannot be built without its foundation.

Likewise, a hospital cannot be made without its paramedical staff”

Welcome to the Institute of Paramedical Sciences (IPMS), Government Institute of Medical Sciences! We are happy that you are interested in joining us to build your career in healthcare.

IPMS, GIMS is focused on giving you the best education and practical skills to become excellent, sought after paramedical professionals. We have excellent faculty with state-of-the-art laboratories and teaching material. The institute is supported by a very busy 540 bedded hospital with a daily OPD footfall of 1500-2000 patients and has 85-90% bed occupancy at any given time. The training you get here will hold you in good stead and help you to provide meaningful support to doctors and nurses in hospitals, clinics, and other healthcare settings.

As you step gingerly into this noble and challenging profession, a small word of advice dear students- the midnight oil you burn today will illuminate your future. Value what you do and add value by what you do.

I once again welcome you to IPMS, GIMS and into this noble profession.

Dr Shivani Kalhan

MD, DNB(Path), DHM

Principal

Institute of Paramedical Sciences, GIMS



Dr. Ijen Bhattacharya

Vice-Principal, Institute of Paramedical Sciences

Professor, Department of Biochemistry

The Institute of Paramedical Sciences at GIMS is dedicated to producing competent and ethical healthcare professionals through rigorous academic training and clinical exposure. We foster an environment that values discipline, integrity, and service. Students are guided to meet the evolving demands of healthcare with confidence and precision. We welcome you to a journey of professional excellence and meaningful contribution



Dr. Bhuvan Adhlakaha

Vice-Principal, Paramedical School & Institute of Paramedical Sciences

Assistant Professor, Department of Pathology

At the Institute of Paramedical Sciences, GIMS, we nurture future healthcare professionals through a blend of academic excellence and hands-on clinical exposure. Our goal is to instill confidence, precision, and a strong sense of responsibility in every student. With dedicated faculty and state-of-the-art facilities, we offer a supportive environment for holistic growth. We believe in preparing students to meet healthcare challenges with skill and compassion. Step in to shape a meaningful and impactful career in patient care.

INSTITUTE OF PARAMEDICAL SCIENCES

- The Institute of Paramedical Sciences, GIMS has been established in the Year 2024. It is affiliated to the prestigious *Atal Bihari Vajpayee Medical University, Uttar Pradesh*.
- The college is working towards creation and provision of highly qualified paramedical personnel who can give ample support to the clinical branches
- The institution aims to provide quality education, training and practice of paramedical sciences that continually evolves with the changing medico-social scenario through the development and application of knowledge.

AIM

Our aim is to provide quality education, training and practice that continually evolves with the changing medico-social realities through the development and application of knowledge.

VISION

To establish an institute that excels in paramedical education, patient care and innovative research at global level to contribute towards a healthy society.

MISSION

- To provide state of the art education for undergraduate and diploma courses
- To focus on academic research by sharing expertise, fostering interdisciplinary collaboration and providing exemplary educational and scientific resources
- To provide value added innovative, consistent and continuously improving nursing support to improve clinical outcomes
- To create a service-oriented mindset, professional ethics, and communication skills

Courses:

Name of courses	No. of Seats	College Code	Duration
BMLS	60	2010560	4 Years (8 Semesters)
BMRIT	60	2010560	4 Years (8 Semesters)
BOTT	60	2010560	4 Years (8 Semesters)

Admission:

Institute of Paramedical Sciences, GIMS Greater Noida is a Government Institution and admissions are done through **Atal Bihari Vajpayee Medical University, Lucknow.**

Eligibility for admission**Selection Procedure**

1. Minimum qualification for the admission should be as per latest National Commission for Allied and Healthcare Professionals regulations.
2. He/she has passed the Higher Secondary (10+2) or equivalent examination recognized by any Indian University or a duly constituted Board with minimum aggregate marks of 50% in physics, chemistry and biology provided the candidate has passed in each subject separately.
3. He/she has attained the age of 17 years as on - (current year/session).
4. He/she has to furnish at the time of submission of application form, a certificate of Physical fitness from a registered medical practitioner and two references from persons other than relatives testifying to satisfactory general character.
5. Admission to various courses shall be made on the basis of eligibility and a merit list / entrance test to be conducted for the purpose.

Duration of the course

Duration of the course: 4 years

Medium of instruction:

English shall be the medium of instruction for all the subjects of study and for examination of the course.

For More details Please Visit:

Atal Bihari Vajpayee Medical University, Lucknow

<https://abvmuup.edu.in/>

Government Institute of Medical Sciences (GIMS) Greater Noida, Gautam Buddha Nagar (UP) www.gims.ac.in

FEE STRUCTURE OF PARAMEDICAL COURSES (BMLT, BOTT, BRIT)
ACADEMIC YEAR 2025 - 2026

S. NO	FEE PARTICULARS	AMOUNT (RS.)
1.	Course Fee (Per Year)	55,000 Rs/-
2.	Library Fee (Per Year)	500 Rs/-
3.	Examination Fee (Per Year)	9,000 Rs/-
4.	Degree/Diploma Certificate Fee (Per Year)	300 Rs/-
5.	Admission Fee (One Time)	5000 Rs/-
6.	Enrolment Fee (One Time)	1000 Rs/-
7.	Migration Certificate Fee (One Time)	300 Rs/-
8.	Security Fee / Caution Fee (One Time - Refundable)	10000 Rs/-
9.	Hostel Fee - Optional (Per Month)	2, 000 Rs/-
10.	Mess Fee - Optional (Per Month)	2, 500 Rs/-
11.	Electricity Charges as Per Actuals	

NOTE: The academic calendars to follow - 1st July to 30th June .All Paramedical students are advised to deposit their fees biannually by 15th February / 15th August for the next half calendar year ending Jun /Dec. The late fee fine of 50 Rs/- per day will be imposed. All dues to be cleared before appearing in examinations. All payments have to be done online only. For digital payment kindly follow the below mentioned steps.

OUR FACULTY



Dr. Shivani Kalhan

Principal, Paramedical School & Institute of Paramedical Sciences
HOD, Department of Pathology



Dr. Ijen Bhattacharya

Vice-Principal, Institute of Paramedical Sciences
Professor, Department of Biochemistry



Dr. Bhuvan Adhlakaha

Vice-Principal, Paramedical School & Institute of Paramedical Sciences
Assistant Professor, Department of Pathology



Dr. Jaya Bharti

Associate Professor (BMLS), Institute of Paramedical Sciences



Dr. Nidhi Pal

Assistant Professor (BMLS), Institute of Paramedical Sciences



Ms. Surabhi Puri

Assistant Professor (BMLS), Institute of Paramedical Sciences



Mr. Himanshu Mishra

Assistant Professor (BMRIT), Institute of Paramedical Sciences



Ms. Manvee Rai

Assistant Professor (BMRIT), Institute of Paramedical Sciences



Ms. Payal Rathore

Assistant Professor (BOTT), Institute of Paramedical Sciences



Ms. Arpita Shrivastava

Assistant Professor (BOTT), Institute of Paramedical Sciences

Tutors:

1. Ms.Riya Pandey (BMLS)
2. Mr.Mandeep (BMRIT)
3. Ms.Sapna Shau (BMRIT)
4. Mr.Gopi Yadav (BMLS)
5. Mr.Neeraj (BOTT)
6. Mr.Harsh Sen Yadav (BMLS)



Academic Calander for Paramedical Bachelor 2025 (Even Semester)

S.No.	Activity	Date
1.	Commencement of Semester II World Malaria Day	2 nd Week of April 2025 25 -04-2025
2.	World Asthma Day World Hepatitis Day	6-05-2025 19-05-2025
3.	World Blood Donation Day Internal Examination I (College)	5 -06-2025 3 rd Week of June 2025
4.	CME/Workshop OT Technician Da	2 nd Week of July 20-07-2025
5.	Internal Examination II (College) Industrial Visit	2 nd Week of August 2025 4 th Week of August 2025
6.	Preparatory Leaves	2 nd Week of September 2025
7.	University Examination (ABVMU)- Semester II	3 rd Week of September 2025
8.	World Anaesthesia Day	16 -10-2025
9.	World Arthritis World Radiology DAY World Epilepsy Day Diabetes Day End Semester Vacation	1 -10-2025 8-11-2025 10 -11-2025 14-11-2025 3 rd Week of November 2025

EVALUATION SCHEDULE FOR BOTT

FIRST SEMESTER -

No	<u>PAPER CODE</u>	<u>SUBJECTS</u>	<u>THEORY</u>		<u>PRACTICAL</u>		<u>TOTAL</u>
			INTERNAL	EXTERNAL	INTERNAL	EXTERNAL	
1	BOTT-II	Introduction to Healthcare Delivery System in India	20	80			100
2	BOTT-12	Community orientation and clinical visit			20	80	100
3	BOTT-13	A- Medical Terminology and Record Keeping. B- Medical Law and Ethics.	20	80			100
4	BOTT-14	A- Professionalism and values. B- Principles of Management - I.	20	80			100
5	BOTT-15	A- Research Methodology and Biostatistics. B- Introduction to Quality and Patient safety	20	80	20	80	200
		Total	80	320	40	160	600

6	BOTT-16	Basic computers and information Science	Non- University Exam Subjects (These Subjects must be taught; though there will not be any exam from these through university level.)				
7	BOTT-17	Communication and soft skills					

SECOND SEMESTER -

<u>No.</u>	<u>PAPER CODE</u>	<u>SUBJECTS</u>	<u>THEORY</u>		<u>PRACTICAL</u>		<u>TOTAL</u>
			INTERNAL	EXTERNAL	INTERNAL	EXTERNAL	
1	BOTT-21	Basic Anatomy and Physiology	20	80	20	80	200
2	BOTT-22	General Biochemistry	20	80	20	80	200
3	BOTT-23	Principle of Management-II	20	80	20	80	200
		Total	60	240	60	240	600

THIRD SEMESTER -

<u>Sl. No.</u>	<u>PAPER CODE</u>	<u>SUBJECTS</u>	<u>THEORY</u>		<u>PRACTICAL</u>		<u>TOTAL</u>
			INTERNAL	EXTERNAL	INTERNAL	EXTERNAL	
1	BOTT-31	General Pathology	20	80	20	80	200

2	BOTT-32	Medicine relevant to OT Techniques	20	80	20	80	200
3	BOTT-33	Principles of Anaesthesia	20	80	20	80	200
Total			60	240	60	240	600

FOURTH SEMESTER -

<u>No.</u>	<u>PAPER CODE</u>	<u>SUBJECTS</u>	<u>THEORY</u>		<u>PRACTICAL</u>		<u>TOTAL</u>
			INTERNAL	EXTERNAL	INTERNAL	EXTERNAL	
1	BOTT-41	Clinical Pharmacology	20	80	20	80	200
2	BOTT-42	Clinical Microbiology	20	80	20	80	200
3	BOTT-43	Basic techniques of Anaesthesia	20	80	20	80	200
Total			60	240	60	240	600

FIFTH SEMESTER -

<u>No.</u>	<u>PAPER CODE</u>	<u>SUBJECTS</u>	<u>THEORY</u>		<u>PRACTICAL</u>		<u>TOTAL</u>
			INTERNAL	EXTERNAL	INTERNAL	EXTERNAL	
1	BOTT-51	Basics of Surgical procedures	20	80	20	80	200
2	BOTT-52	CSDD Procedures	20	80	20	80	200
3	BOTT-53	Advance anaesthetic techniques	20	80	20	80	200
4	BOTT-54	Basic Intensive care	20	80	20	80	200
	Total	80	320	80	320	800	

SIXTH SEMESTER -

<u>No.</u>	<u>PAPER CODE</u>	<u>SUBJECTS</u>	<u>THEORY</u>		<u>PRACTICAL</u>		<u>TOTAL</u>
			INTERNAL	EXTERNAL	INTERNAL	EXTERNAL	
1	BOTT-61	Specialized surgery and anaesthesia	20	80	20	80	200
2	BOTT-62	Electronics and technology in surgery and anaesthesia	20	80	20	80	200
Total			40	160	40	160	400

EVALUATION SCHEDULE FOR BMLS

First Semester (0-6 months)

Subject Code	Course Titles	Hours per week			Marks			CR
		L	T	P	Internal	External	Total	
BMLS-101	Basic computer & information science	3	1	-	30	70	100	4
BMLS-102	English Communication and soft skills	3	1	-	30	70	100	4
BMLS-103	Introduction to Quality & Patient Safety	3	1	-	30	70	100	4
BMLS-104	Medical Law & Ethics	3	1	-	30	70	100	4
BMLS-105	Basic Preventive Medicine and Community Health Care	3	1	-	30	70	100	4
BMLS-106	Environment Science	3	1	-	30	70	100	4
Total		18	6	24	180	420	600	24
Total Hours in Semester		550						

Second Semester (6-12 months)

Subject Code	Course Titles	Hours per week			Marks			CR
		L	T	P	Internal	External	Total	
BMLS -201	General Clinical Microbiology	3	1	-	30	70	100	4
BMLS -202	Basic Haematology & Clinical Pathology	3	1	-	30	70	100	4
BMLS -203	Basic Clinical Biochemistry	3	1	-	30	70	100	4
BMLS -204	Human Anatomy and Physiology	3	1	-	30	70	100	4
BMLS -205	General Clinical Microbiology – (P)	-	-	4	30	70	100	2
BMLS -206	Basic Haematology & Clinical Pathology – (P)	-	-	4	30	70	100	2
BMLS -207	Basic Clinical Biochemistry – (P)	-	-	4	30	70	100	2
BMLS -208	Human Anatomy and Physiology – (P)	-	-	4	30	70	100	2
	Guest Lecture/Tutorial/Seminar/visit to any medical research institution or reputed clinical laboratory	-	2	-	-	-	-	2
Total		12	6	16	240	560	800	26
Total Hours in Semester		550						

Third Semester (12-18 months)

Subject Code	Course Titles	Hours per week			Marks			CR
		L	T	P	Internal	External	Total	
BMLS -301	Systematic Bacteriology	3	1	-	30	70	100	4
BMLS -302	Basics of Haematological diseases	3	1	-	30	70	100	4
BMLS -303	Biochemical metabolism	3	1	-	30	70	100	4
BMLS -304	Fundamentals of Histology	3	1	-	30	70	100	4
BMLS -305	Systematic Bacteriology– (P)	-	-	4	30	70	100	2
BMLS -306	Basics of Hematological diseases – (P)	-	-	4	30	70	100	2
BMLS -307	Biochemical metabolism – (P)	-	-	4	30	70	100	2
BMLS -308	Fundamentals of Histology – (P)	-	-	4	30	70	100	2
	Guest Lecture/Tutorial/Seminar/visit to any medical research institution or reputed clinical laboratory	-	2	-	-	-	-	2
Total		12	6	16	240	560	800	26
Total Hours in Semester		550						

Fourth Semester (18-24 months)

Subject Code	Course Titles	Hours per week			Marks			CR
		L	T	P	Internal	External	Total	
BMLS -401	Applied Bacteriology	3	1	-	30	70	100	4
BMLS -402	Applied Haematology – I	3	1	-	30	70	100	4
BMLS -403	Analytical Clinical Biochemistry	3	1	-	30	70	100	4
BMLS -404	Applied Histopathology – I	3	1	-	30	70	100	4
BMLS -405	Applied Bacteriology– (P)	-	-	4	30	70	100	2
BMLS -406	Applied Haematology - I – (P)	-	-	4	30	70	100	2
BMLS -407	Analytical Clinical Biochemistry – (P)	-	-	4	30	70	100	2
BMLS-408	Applied Histopathology - I – (P)	-	-	4	30	70	100	2
	Guest Lecture/Tutorial/Seminar/visit to any medical research institution or reputed clinical laboratory	-	2	-	-	-	-	2
Total		12	6	16	240	560	800	26
Total Hours in Semester		550						

Fifth Semester (24-30 months)

Subject Code	Course Titles	Hours per week			Marks			CR
		L	T	P	Internal	External	Total	
BMLS -501	Immunology & Bacterial serology	3	1	-	30	70	100	4
BMLS -502	Applied Haematology – II	3	1	-	30	70	100	4
BMLS -503	Applied Clinical Biochemistry – I	3	1	-	30	70	100	4
BMLS -504	Applied Histopathology - II	3	1	-	30	70	100	4
BMLS -505	Immunology & Bacterial serology – (Practical)	-	-	4	30	70	100	2
BMLS -506	Applied Haematology - II – (Practical)	-	-	4	30	70	100	2
BMLS -507	Applied Clinical Biochemistry – I- (Practical)	-	-	4	30	70	100	2
BMLS-508	Applied Histopathology-II – (Practical)	-	-	4	30	70	100	2
	Guest Lecture/Tutorial/Seminar/visit to any medical research institution or reputed clinical laboratory	-	2	-	-	-	-	2
Total		12	6	16	240	560	800	26
Total Hours in Semester		550						

Sixth Semester (30-36 months)

Subject Code	Course Titles	Hours per week			Marks			CR
		L	T	P	Internal	External	Total	
BMLS -601	Medical Parasitology & Entomology	3	1	-	30	70	100	4
BMLS -602	Advanced Haematology	3	1	-	30	70	100	4
BMLS -603	Applied Clinical Biochemistry – II	3	1	-	30	70	100	4
BMLS -604	Cytopathology	3	1	-	30	70	100	4
BMLS -605	Medical Parasitology & Entomology - (P)	-	-	4	30	70	100	2
BMLS -606	Advanced Haematology - (P)	-	-	4	30	70	100	2
BMLS -607	Applied Clinical Biochemistry – II-- (P)	-	-	4	30	70	100	2
BMLS-608	Cytopathology - (P)	-	-	4	30	70	100	2
	Guest Lecture/Tutorial/Seminar/visit to any medical research institution or reputed clinical laboratory	-	2	-	-	-	-	2
Total		12	6	16	240	560	800	26
Total Hours in Semester		550						

Seventh Semester (36-42 months)

Subject Code	Course Titles	Hours per week			Marks			CR
		L	T	P	Internal	External	Total	
BMLS-701	Medical Virology & Mycology	3	1	-	30	70	100	4
BMLS-702	Blood Banking & Genetics	3	1	-	30	70	100	4
BMLS-703	Immunopathology & Molecular Biology	3	1	-	30	70	100	4
BMLS-704	Research methodology and Biostatistics	3	1	-	30	70	100	4
BMLS-705	Principles of Laboratory Management	3	1	-	30	70	100	4
BMLS-706	Medical Mycology and Virology - (P)	-	-	4	30	70	100	2
BMLS-707	Blood Banking & Genetics- (P)	-	-	4	30	70	100	2
BMLS-708	Immunopathology & Molecular Biology – (P)	-	-	4	30	70	100	2
	Guest Lecture/Tutorial/Seminar/visit to any medical research institution or reputed clinical laboratory	-	2	-	-	-	-	2
Total		15	7	12	240	560	800	26
Total Hours in Semester		550						

9.1 Internship:

There shall be six months of internship after the completion of Seventh Semester for candidates declared to have passed the examination in all the subjects.

No candidate shall be awarded degree certificate without successfully completing six months of internship. The internship shall be rotatory and cover clinical branches concerned with BMLS viz:-

S.No.	Lab	Days
1	Haematology & Clinical Pathology	30 Days
2	Biochemistry	30 Days
3	Microbiology & Serology	45 Days
4	Histopathology	30 Days
5	Blood Banking	30 Days
6	Cytology	15 Days

EVALUATION SCHEDULE FOR BMRIT

FIRST SEMESTER

Course Code	Course Title	Lectures (L)/ Tutorial (T) Hours Per Semester	Practical (P) Hours Per Semester	Total Contact Hours	Total Credits
BRT101	General Anatomy-I	30	40	70	5
BRT 102	General Physiology-I	30	40	70	5
BRT 103	Basic in Computer & Information Science	30	40	70	5
BRT 104	Introduction to Quality And patient Safety	30		30	3
BRT 105	Applied Physics	30	60	90	6
BRT 106	Image Acquisition, Processing & Achieving	40		40	4
BRT 107	English & Communication Skill	30	-	30	3
	TOTAL	220	180	400	31

SECOND SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BRT 201	General anatomy-II	20	20	40	03
BRT 202	General Physiology-II	20	20	40	03
BRT 203	Basic physics including Radiological physics	30	60	90	06
BRT 204	Conventional radiography and equipment	30	60	90	06
BRT 205	Medical ethics and legal aspects	30		30	02
BRT 206	Environmental Science	30		30	02
	Total	160	160	320	24

THIRD SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BRT301	Clinical Radiography and positioning-I	30	60	90	06
BRT302	Modern radiological & Imaging Equipment including physics	30	60	90	06
BRT303	Contrast & Special Radiography procedures	30	60	90	06
BRT304	Workshop (Tele medicine)	20		20	02
	Total	110	180	290	20

FOURTH SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BRT 401	Physics of newer imaging modalities	30	60	90	06
BRT 402	Clinical Radiography positioning-II	30	60	90	06
BRT 403	Newer modalities imaging techniques including patient care	30	60	90	06
BRT 404	Quality control in radiology and radiation safety	30	60	90	06
BRT 405	Work shop	20		20	02
	TOTAL	140	240	380	26

FIFTH SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BRT 501	Cross sectional anatomy and physiology	30	60	90	06
BRT 502	Physics of advanced imaging technology	30	60	90	06
BRT 503	Radiographic techniques of advanced imaging technology	30	60	90	06
BRT 504	Research Methodology & Biostatistics –I	30		30	03
BRT 505	Regulatory requirements in diagnostic radiology & imaging act and rules	30		30	03
	Total	150	180	330	24

SIXTH SEMESTER

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BRT 601	Quality assurance & radiation safety	30	60	90	06
BRT 602	Hospital practice & care of patients	30	60	90	06
BRT 603	Research Methodology & Biostatistics – II	40		40	04
BRT 604	Project			60	03
BRT 605	Work Shop	20		20	02
	TOTAL	120	120	300	21

SEVENTH AND EIGHT SEMESTER (INTERNSHIP)

Course Code	Course Title	Lectures (L)/Tutorial (T)Hours Per Semester	Practical (P)Hours Per Semester	Total Contact Hours	Total Credits
BRT 701	Internship	-	1440	1440	30
BRT 702	Research Project & Evaluation	-			05
	Total				35

GALLERY



ADMIN BLOCK



GIMS Hospital



Events

Anti-Ragging Week (12/08/24-18/08/24)





Uttar Pradesh Diwas - 13/02/2025



Women's Day 08/03/2025



Malaria Day Celebration (28/04/2025)



Guest Lectures (25/5/2025)



Educational Visit (28/5/2025)

