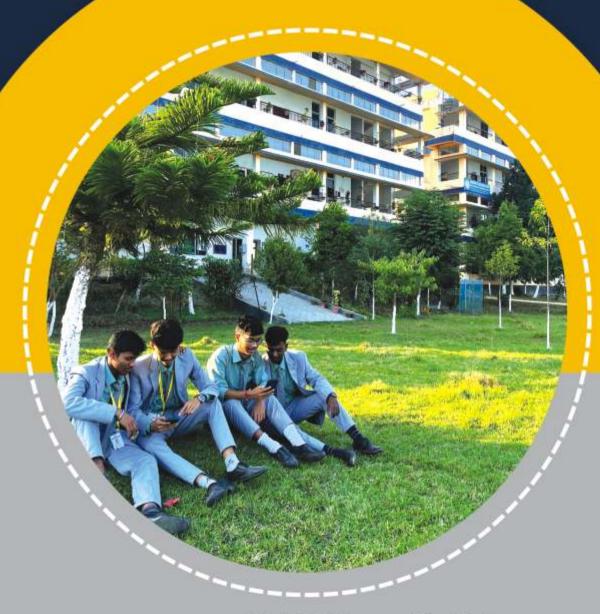




## Prospectus 2024-25



NEMCARE Group of Institutions নেমকেয়াৰ শৈক্ষিক প্ৰতিষ্ঠান Santipur ● Mirza ● Kamrup ● Assam

#### **Management Committee**

#### Our Guiding Spirit



Dr. Hitesh Baruah Chairman-MC



Dr. Mihir Kumar Baruah Member-MC



Mr. Gunin Sarma Member-MC



Mr. Dharanidhar Baruah Member-MC



Mr. Ranjan Kumar Deka Member-MC



Dr. Anjali Baruah Member-MC



Dr. Nabanita Baruah Member-MC



Mrs. Arati Baruah Member-MC

#### Official Members

- Dr. Bhargab Jyoti Sahariah, Dean of Studies, NGI & Principal, NIPS
- Dr. Akoijam Mamata Devi, Professor Cum Principal, NINS
- Dr. Vikramjit Kashyap, Dy. Registrar (Administration)
- Dr. Apurba Talukdar, Dy. Registrar (Academics)





NEMCARE Group of Institutions (NGI) is one of the widely known institutions of the northeastern part of the country where we have been trying to impart quality education since its inception which is broadly guided by innovative methods of pedagogy and a deep concern to our people and communities. Education, as one the most effective tools for building a society, is always respectful to diversities and values that form the core structure. It is certainly a great catalyst to bring positive changes in the minds of students with acquisition of knowledge, skills, values, beliefs for more inclusive form of development.

NEMCARE Group of Institutions aims to build a well organised and effective manpower in the fields of Pharmaceutical and Nursing Sciencens including hospital administration. It has offered a basket of degree and diploms courses for interested and elgible members of the society including marginalized and disadvantage sections. The institute has well euipped library, class rooms, animal house facilities, nutrition laboratory among others using which the students may empower themselves with both theoretical and practical aspects of their courses. As an educational institution of repute, NGI has already casted an imprint in the fields of research with international publications and patents.

As our coming educational journey will be guided by the vision and philosophy of National Education Policy 2020, our faculty members with their long practical experiences and an incessant desire to accommodate latest innovations will certainly be able to contribute for its meaningful implementation. The vision of the NGI is to create a transformative impact in the society through the nourishing of young talents and providing a conducive research environment for its faculty members. We welcome all our new students to our institution and we expect that all of you will be benefited by our academic programmes and excel in different course of life. NEMCARE Group of Institutions is committed to provide quality education so that everyone of you associated with our educational journey may fulfill their academic aspirations and stand in the society as committed citizens.

Dr. Hitesh Baruah Chairman Management Committee



## From the Desk of Dean of Studies

Dear Prospective Students and Parents,

It is my great pleasure to welcome you to NEMCARE Group of Institutions. At NEMCARE, we believe in providing high-quality education and creating well-rounded individuals who are prepared to face the challenges of the future.

Our institutions offer a wide range of courses in various fields such as pharmacy, nursing, masters in hospital administration, and paramedical sciences. Our experienced faculty members provide a stimulating academic environment that encourages students to think critically, communicate effectively, and develop their skills. NEMCARE Group of Institutions has always dedicated itself towards quality education and always try to develop competent individuals who are socially sensitive and committed to excel globally.

Our focus is not only on academic excellence but also on the overall development of our students. We have a range of extracurricular activities, clubs, and sports programs that provide opportunities for students to explore their interests and develop their leadership and team-building skills.

NEMCARE also offers state-of-the-art facilities that support student learning and development. We have well-equipped classrooms, laboratories, libraries, and recreational areas. Our campus is safe and secure, and we have a team of dedicated staff who are always available to provide support and guidance to our students.

At NEMCARE, we are committed to preparing our students for success in their chosen fields and helping them become responsible and ethical members of society. Our goal is to provide an education that will enable our graduates to make a positive impact on their communities and the world.

I invite you to explore our institutions and learn more about the programs we offer. We look forward to welcoming you to the NEMCARE family and supporting you on your educational journey.

Best regards,

Dr. Bhargab Jyoti Sahariah (M.Pharm, Ph.D, MBA) Dean of Studies NEMCARE Group of Institutions



## From the Desk of Principal

Greetings!

NEMCARE School of Nursing was established in the year 2010 and later became the NEMCARE Institute of Nursing Sciences in 2017, under the NEMCARE Group of Institutions (NGI). All the courses offered by the institution are recognized by the Indian Nursing Council, New Delhi, Assam Nurses' Midwives' & Health Visitors' Council, Assam, and the Assam State Government.

The institution's courses aim to equip students with comprehensive knowledge, abilities, and skills to work effectively in various community and clinical settings. The programs also prepare students to assume the role of educator, researcher, nurse manager, and administrator in evolving healthcare scenarios. The institution places great emphasis on decorum, discipline, and conduct that mirrors respectable behavior on campus, and every student receives personalized attention.

We offer two Nursing programs: B.Sc. (N) and GNM. Our faculty is qualified, meritorious, and well-experienced, and we have the best physical infrastructure facilities & well-equipped laboratories. We are proud to say that our college alumni are placed overseas, such as in Singapore and other countries. Most of our graduates are recruited by esteemed institutions and selected for Central and State Government jobs.

Our vision is to take this institution to greater heights.

We wish you happy learning and encourage you to stay blessed at NEMCARE Institute of Nursing Sciences!

Dr. Akoijam Mamata Devi (M.Sc.N, PhD., EMBA) Professor Cum Principal NEMCARE Institute of Nursing Sciences (NINS) NEMCARE Group of Institutions

#### Vision

NGI wants to see a world which is full of competent individuals, with enlightened eyes, at the highest level of success, to visualize about an education system that brings out the best from the thriving students, so that tomorrow they can make a healthy contribution towards the mankind.

#### Mission

- To spread the true form of knowledge through happiness, to focus on proper nurturing of young minds.
- To promote self-learning amongst students to excel as ethical leaders.
- To provide a platform for innovative thinking and critical analysis.
- To transform each individual by giving them the opportunity and environment to attain the highest level of achievement.
- To assemble a multicultural surrounding of peace and humanity.





### Programmes

PHARMACY	ELIGIBILITY	DURATION
Bachelor of Pharmacy (B Pharm)	10+2 (PCM/B)	4 years
Bachelor of Pharmacy Lateral (B Pharm Lateral)	D. Pharm	3 years
Diploma in Pharmacy (D Pharm)	10+2 (PCM/B)	2 years
Bachelor of Pharmacy (Practice)	D. Pharm with 5 years of professional experience.	2 years
Master in Pharmacy (Pharmaceutics/Pharmacology/Pharmacognosy /Pharmaceutical Chemistry	B. Pharm	2 years
Ph.D. (Pharmaceutical Science)	ASTU-RET, GPAT, NET	

NURSING	ELIGIBILITY	DURATION
B.Sc. Nursing	10+2 (PCB)	4 years
General Nursing & Midwifery (GNM)	10+2 (Any stream preferably Sc.)	3 years

ALLIED HEALTH SCIENCES	ELIGIBILITY	DURATION
B.Sc. Biotechnology	H.S. Pass (Science)	4 years
B.Sc. Microbiology	H.S. Pass (Science)	4 years
Masters in Hospital Administration	Degree in any discipline	2 years
B.Sc. in Food Nutrition and Dietetics	H.S. Pass (Science)	4 years

NEMCARE PARAMEDICAL SCIENCE & SKILL INSTITUTE	ELIGIBILITY	DURATION
X-Ray & Imaging Technology	H.S. Pass (Any Stream)	2 years
Dialysis Technician	H.S. Pass (Any Stream)	2 years
OT Technology	H.S. Pass (Any Stream)	2 years
Hospital Executive	H.S. Pass (Any Stream)	5 months
Emergency Medical Technician (Advance)	H.S. Pass (Science)/EMT	6 months
Diploma in Cardiac Technology	H.S. Pass (Any Stream)	2 years
Certificate Course in Blood Bank Technology	DMLT/B.Sc. MLT/ B.Sc. (Micro)	1 year
Diploma in Medical Records	H.S. Pass (Any Stream)	2 years







#### **Affiliations and Approvals**



Assam Science and Technology University: The M.Pharm (Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology), B Pharm (Practice), B.Sc. Biotechnology, B.Sc. Microbiology, Masters in Hospital Administration, B.Sc. in Food Nutrition and Dietetics programmes are affiliated to the Assam Science and Technology University (ASTU), Guwahati which is the only State Government technical university in the North Eastern Region of India established in 2010 by the Assam Government under the Assam Science and Technology University Act 2009.

Srimanta Sankaradeva University of Health Sciences: The B.Pharm, D. Pharm and B.Sc. Nursing programmes are affiliated to the Srimanta Sankaradeva University of Health Sciences (SSUHS), Guwahati, Assam. SSUHS was established in 2009 as per "The Srimanta Sankaradeva University of Health Sciences, Act, 2007"; which is the only Health University in the North Eastern Region with its jurisdiction to the whole of Assam.





Indian Nursing Council: The B.Sc. Nursing and Diploma in General Nursing & Midwifery (GNM) programmes are recognized by The Indian Nursing Council, Government of India, New Delhi.

Pharmacy Council of India: M.Pharm (Pharmaceutics, Pharmaceutical Chemistry, Pharmacognosy, Pharmacology), B.Pharm, D.Pharm, B.Pharm (Practice) programmes are approved by Pharmacy Council of India (PCI), New Delhi.





Assam Nurses' Midwives' & Health Visitors' Council: The B.Sc. Nursing and Diploma in General Nursing & Midwifery (GNM) programmes are recognized by The Assam Nurses' Midwives' & Health Visitors' Council (ANMHVC).

Indian Medical Association: The Indian Medical Association (IMA), a national voluntary organisation of Doctors of Modern Scientific System of Medicine in India recognises the all Allied Health courses.



# FEE STRUCTURE :: (Academic Session 2024-2025) NEMCARE Group of Institution, Mirza

## FEE STRUCTURE OF NURSING:

Total	-/000,06,5	3,70,000/-
8 <sup>th</sup> Sem	-/000'59	
7th Sem	-/000'59	
en Sem	-/000'59	-/0000'05
5th Sem	-/000'59	-/0000'05
4th Sem	-/000,59	-/0000'05
3rd Sem	-/000,59	-/0000'05
2nd Sem	-/000,59	-/0000,05
1st Sem	-/000'59	-/0000,05
Development fee	20,000/-	20,000/-
Admission fees	g 50,000/-	-/000/-
Course	B. Sc Nursing	GNM

# Fees for Government hospital training will be paid by the students as per the respective hospital regulation.

# FEE STRUCTURE OF PHARMACY:

Course	Admission Fees	Development Fee	1st Sem	1" Sem 2" Sem 3" Sem 4" Sem 5" Sem 6" Sem	3 <sup>rd</sup> Sem	4th Sem	Sth Sem	e <sup>th</sup> Sem		7th Sem 8th Sem	Total
B. Pharm	-/000'05	-/000/-	-/0000'09	-/000'09 -/000'09	-/0000*09	-/0000*09	-/0000*09	-/0000*09	-/000'09	-/0000*09	-/000'05'5
B. Pharm (Lateral)	-/000'05	20,000/-			-/0000'09	-/000,09		-/000*09 -/000*09	-/000009	-/0000*09	60,000/- 4,30,000/-
B. Pharm (Practice)	20,000/-	20,000/-	-/000'81	8,000/- 18,000/-	-/000,*1	-/000'81					1,12,000/-
D. Pharm	-/000'05	-/000/-	-/000'55	55,000/- 55,000/- 55,000/- 55,000/-	-/000'55	-/000'55	1			III	2,90,000/-

# FEE STRUCTURE OF M. PHARM:

Comes	Description	Admission Face		Comorto	Pooe		Dovelonment	Tracel
Course	Diffici	Auminssion Pees		Schillester Fees	eas I		Development	Imor
			1sem	2 <sup>nd</sup> Sem	3rd Sem	4th Sem	Fees	
M. Pharm	Pharmacognosy	-/000*09	-/0000*09	-/0000,09	-/000'55	-/000'55	-/000/-	3,10,000/-
M. Pharm	Pharmaceutics	-/000*09	-/0000*09	-/000'09	-/000'55	-/000'55	-/000'-	3,10,000/-
M. Pharm	Pharm.Chemistry	-/000009	-/000'09	-/0000'09	-/000'55	-/000'55	-/000/-	3,10,000/-
M. Pharm	Pharmacology	-/000009	-/000,09	-/0000*09	-/000'55	-/000'55	20,000/-	3,10,000/-

# FEE STRUCTURE :: (Academic Session 2024-2025) NEMCARE Group of Institution, Mirza

# FEE STRUCTURE OF ALLIED HEALTH:

Dept.	Admission Fees	Developmental Fees	1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	Total
Biotechnology	40,000/-	15,000/-	30,000/-	30,000/-	30,000/-	30,000/-	30,000/-	30,000/-	30,000/-	30,000/-	2,95,000/-
FND	40,000/-	15,000/-	30,000/-	30,000/-	30,000/-	30,000/-	30,000/-	30,000/-	30,000/-	30,000/-	2,95,000/-
MHA	30,000/-	15,000/-	40,000/-	40,000/-	-/000,04	-/0000'0+					2,05,000/-

# FEE STRUCTURE OF NEMCARE PARAMEDICAL SCIENCE & SKILL INSTITUTE:

Course	Basic Life Support (BLS)	X-Ray & Imaging Technology	Dialysis Technician	Operation Theater (OT) Technician	Emergency Medical Technician (EMT)- Basic	Emergency Medical Technician (EMT)- Advance	General Duty Assistant (GDA)-Basic
Total Fees	4,000/-	1,60,000/-	1,60,000/-	1,60,000/-	21,000/-	-/000*09	21,000/-
Course	General Duty Assistant (GDA)-Advance	Hospital	Diploma in Cardiac Technology	Diploma in Medical Records	Certificate Course in Blood Bank Technology	Advance Cardiac Life Support (ACLS)	Burn Care Nursing Management Training
Total Fees	-/0000*09	Free Including 1,60,000/- Hostel Facility	1,60,000/-	1,60,000/-	-/000*08	-/005*9	-/005,6

# Fee structure of Hostels: 40,000/- half yearly

If any student is not selected after appearing the Govt. Entrance Examination, he/she should cancel their seat within 10 days from the declaration of the result. Otherwise their booking fees will not be returned. No claim after the 10 day gap will be Non-Refundable Policy: There will be a clear cut non refundable policy regarding the booking of seats by students at NGI. entertained.

The registration of all the students will be provisional.



## NETES INSTITUTE OF PHARMACEUTICAL SCIENCE

#### **B. PHARM COURSE STRUCTURE**

#### SEMESTER I

		1	nternal A	ssessmen	i I		emester cams	Total
Code	Name of the course	Continuous		al Exams	Total	M - 1	D	Marks
		Mode	Marks	Duration	Total	Marks	Duration	
BP101T	Human Anatomy and Physiology I – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP102T	Pharmaceutical Analysis I -Theory	10	15	1 Hr	25	75	3 Hrs	100
BP103T	Pharmaceutics I - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP104T	Pharmaceutical Inorganic Chemistry – Theory	10	15	1 Hr	25	75	3 Hrs	100
BP105T	Communication skills – Theory *	5	10	1 Hr	15	35	1.5 Hrs	50
BP106RBT BP106RMT	Remedial Biology/ Mathematics - Theory*	5	10	1 Hr	15	35	1.5 Hrs	50
BP107P	Human Anatomy and Physiology – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP108P	Pharmaceutical Analysis I  – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP109P	Pharmaceutics I – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP110P	Pharmaceutical Inorganic Chemistry – Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP111P	Communication skills – Practical*	5	5	2 Hrs	10	15	2 Hrs	25
BP112RBP	Remedial Biology - Practical*	5	5	2 Hrs	10	15	2 Hrs	25
	Total	755/80#	125s/ 130#	24 <sup>8/</sup> 26* Hrs	2005/210#	525 <sup>8/</sup> 540 <sup>#</sup>	33 <sup>s/</sup> 35 <sup>s/</sup> Hrs	725\$/ 750#

<sup>#</sup>Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course.

<sup>\$</sup>Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course.

<sup>\*</sup>Non University Examination (NUE)

#### SEMESTER II

		I	nternal A	Assessment		32	emester	Total
Code	Name of the course	Continuous Mode	Session Marks	al Exams Duration	Total	Marks	Duration	Marks
BP201T	Human Anatomy and Physiology II - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP202T	Pharmaceutical Organic Chemistry I - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP203T	Biochemistry - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP204T	Pathophysiology - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP205T	Computer Applications in Pharmacy - Theory*	10	15	1 Hr	25	50	2 Hrs	75
BP206T	Environmental sciences - Theory*	10	15	1 Hr	25	50	2 Hrs	75
BP207P	Human Anatomy and Physiology II -Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP208P	Pharmaceutical Organic Chemistry I- Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP209P	Biochemistry - Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP210P	Computer Applications in Pharmacy - Practical*	5	5	2 Hrs	10	15	2 Hrs	25
	Total	80	125	20 Hrs	205	525	30 Hrs	725

#### SEMESTER III

		I	nternal A	ssessment		100000000000000000000000000000000000000	emester	Total
Code	Name of the course	Continuous	Session	al Exams				Marks
		Mode	Marks	Duration	Total	Marks	Duration	
BP301T	Pharmaceutical Organic Chemistry II - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP302T	PhysicalPharmaceutics I - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP303T	Pharmaceutical Microbiology - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP304T	Pharmaceutical Engineering - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP305P	Pharmaceutical Organic Chemistry II - Practical	5	10	4 Hr	15	35	4 Hrs	50
BP306P	Physical Pharmaceutics I - Practical	5	10	4 Hr	15	35	4 Hrs	50
BP307P	Pharmaceutical Microbiology - Practical	5	10	4 Hr	15	35	4 Hrs	50
BP308P	Pharmaceutical Engineering - Practical	5	10	4 Hr	15	35	4 Hrs	50
min	Total	60	100	20 Hrs	205	525	30 Hrs	725

#### SEMESTER IV

		I	nternal A	ssessment	End Semester Exams		Total	
Code	Name of the course	Continuous	Sessional Exams		220,000	Legal Inc.	200	Marks
		Mode	Marks	Duration	Total	Marks	Duration	
BP401T	Pharmaceutical Organic Chemistry III- Theory	10	15	1 Hr	25	75	3 Hrs	100
BP402T	Medicinal Chemistry I - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP403T	Physical Pharmaceutics II - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP404T	Pharmacology I - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP405T	Pharmacognosy I - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP406P	Medicinal Chemistry I - Practical	5	10	4 Hr	15	35	4 Hrs	50
BP407P	Physical Pharmaceutics II - Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP408P	Pharmacology I - Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP409P	Pharmacognosy I - Practical	5	10	4 Hrs	15	35	4 Hrs	50
	Total	70	115	21 Hrs	185	515	31 Hrs	700

#### SEMESTER V

		I	nternal A	Assessment	End Semester Exams		Total	
Code	Name of the course	Continuous	Session	al Exams		1		Marks
		Mode	Marks	Duration	Total	Marks	Duration	
BP501T	Medicinal Chemistry II - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP502T	Industrial PharmacyI- Theory	10	15	1 Hr	25	75	3 Hrs	100
BP503T	Pharmacology II - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP504T	Pharmacognosy II - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP505T	Pharmaceutical Jurisprudence - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP506P	Industrial Pharmacyl- Practical	5	10	4 Hr	15	35	4 Hrs	50
BP507P	Pharmacology II - Practical	5	10	4 Hr	15	35	4 Hrs	50
BP508P	Pharmacognosy II - Practical	5	10	4 Hr	15	35	4 Hrs	50
	Total	65	105	17 Hrs	170	480	27 Hrs	650

#### SEMESTER VI

		I	nternal A	ssessment	End Semester Exams		Total	
Code	Name of the course	Continuous		Sessional Exams		No. 1		Marks
		Mode	Marks	Duration	Total	Marks	Duration	
BP601T	Medicinal Chemistry III - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP602T	Pharmacology III - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP603T	Herbal Drug Technology - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP604T	Biopharmaceutics and Pharmacokinetics - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP605T	Pharmaceutical Biotechnology-Theory	10	15	1 Hr	25	75	3 Hrs	100
BP606T	Quality Assurance- Theory	10	15	1 Hr	25	75	3 Hrs	100
BP607P	Medicinal chemistry III - Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP608P	Pharmacology III - Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP609P	Herbal Drug Technology - Practical	5	10	4 Hrs	15	35	4 Hrs	50
	Total	75	120	18 Hrs	195	555	30 Hrs	750

#### SEMESTER VII

		1	nternal A	ssessment	End Semester Exams		Total	
Code	Name of the course	Continuous	Session	al Exams	22.21100	20 12		Marks
		Mode	Marks	Duration	Total	Marks	Duration	
BP701T	Instrumental Methods of Analysis - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP702T	Industrial Pharmacy - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP703T	Pharmacy Practice - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP704T	Novel Drug Delivery System - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP705 P	Instrumental Methods of Analysis - Practical	5	10	4 Hrs	15	35	4 Hrs	50
BP706 PS	Practice School*	25	1	1/2	25	125	5 Hrs	150
	Total	70	70	8 Hrs	140	460	21 Hrs	600

<sup>\*</sup>The subject experts at college level shall conduct examinations

#### SEMESTER VIII

		h	nternal A	ssessment		100000000000000000000000000000000000000	emester ams	Total
Code	Name of the course	Continuous	Session	al Exams			220 1751	Marks
		Mode	Marks	Duration	Total	Marks	Duration	
BP801T	Biostatistics and Research Methodology - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP802T	Social and Preventive Pharmacy - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP803ET	Pharmaceutical Marketing - Theory							
BP804ET	Pharmaceutical Regulatory Science - Theory							
BP805ET	Pharmacovigilance - Theory							
BP806ET	Quality Control and Standardization of Herbals - Theory	10 + 10 = 20						
BP807ET	Computer Aided Drug Design - Theory			15 + 15 = 30	1 + 1 = 2 Hrs	25 + 25 = 50	75 + 75 = 150	3 + 3 = 6 Hrs
BP808ET	Cell and Molecular Biology - Theory							200
BP809ET	Cosmetic Science - Theory							
BP810ET	Experimental Pharmacology - Theory							
BP811ET	Advanced Instrumentation Techniques - Theory							
BP812PW	Project Work	-	100	18	-	150	4 Hrs	150
	Total	40	60	4 Hrs	100	450	16 Hrs	550



#### D. PHARM COURSE STRUCTURE

#### PART-I

	Maximum r	Maximum marks for Theory			Maximum marks for Practicals			
Subject	Examination	Sessional	Total	Examination	Sessional	Total		
Pharmaceutics	80	20	100	80	20	100		
Pharmaceutical Chemistry	80	20	100	80	20	100		
Pharmacognosy	80	20	100	80	20	100	1000	
Human Anatomy & Physiology	80	20	100	80	20	100		
Social Pharmacy	80	20	100	80	20	100		
Total	400	100	500	400	100	500		

#### PART-II

	Maximum n	narks for T	heory	Maximum m	Grand Total		
Subject	Examination	Sessional	Total	Examination	Sessional	Total	Totai
Pharmacology	80	20	100	80	20	100	
Community Pharmacy & Management	80	20	100	80	20	100	
Biochemistry & Clinical Pathology	80	20	100	80	20	100	
Pharmacotherap- eutics	80	20	100	80	20	100	1100
Hospital and Clinical Pharmacy	80	20	100	80	20	100	
Pharmacy law & Ethics	80	20	100	-	+	-	
Total	480	120	600	400	100	500	



#### Masters in Pharmacy

M. Pharm course is recognized by Pharmacy Council of India, New Delhi with branches in

- Pharmaceutics
- Pharmaceutical Chemistry
- Pharmacology
- Pharmacognosy

#### Ph.D. Centre (ASTU)

NETES Institute of Pharmaceutical Science has been granted the PhD Centre of Assam Science and Technology University, Guwahati.

The present recognized guides are:

- · Dr. Bhargab Jyoti Sahariah
- · Dr. Apurba Talukdar
- Dr. Manoj Kumar Deka
- Dr. Manish Majumder
- · Dr. Koushik Nandan Dutta
- Dr. Nilutpal Sharma Bora

#### Patents of NGI

Composition of a novel multiepitope vaccine: an immunoinformatic approach to combat Puumala virus	14-10-2022	Germany
Surgical stiletto for maxillary dissection of Danio rerio for Neuronal studies	04-11-2022	India
Novel Mechanism for management of hypotoxicity using Morin dihydro loaded microparticle	14.10.2022	Gernamy
Acid neutralizing effervescent granules containing herbal extract of Zanthoxylum oxyphyllum (edgew) and method for the preparation thereof	09-12-2022	India
Synthesis of a series of 3-benzylidine-2-(4-substituted-isoindoline-1- onederivative as potential anti tubercular agents.	02-09-2022	Germany
Deep Learning based drug discovery technique to analyse the impact of existing drugs for leukemia and paving way for new efficacious drug	16-09-2022	India
A device for performing column chromatography and a method thereof.	27-01-2023	India

#### **GPAT QUALIFIED CANDIDATES, 2021**

SI No	Name of the student	AIR
1	Ms Sumi Barman	408
2	Ms Madhusmita Gogoi	1969
3	Ms. Firuza Begum	2553
4	Mr Kangkan Kalita	3182
5	Ms Krishnakhi Das	3902
6	Ms Replantful Chiangkata	4766
7	Mr Sushil Rishi	6611
8	Ms Candida Sungoh	15796
9	Mr Nilim Kumar Rabha	16745
10	Mr. Moakum Jamir	14922

PGBLOCK

#### **GPAT OUALIFIED CANDIDATES, 2022**

Sl. No.	Name of the student	AIR
1	Mr Rishabh Mazumdar	911
2	Mr Abdul Islam	2020
3	Mr Mahammed Shah Abu Hanifa	3343
4	Mr Md Kowsar Ahmed	4533
6	Mr William Boro	6305
6	Mr. Moakum J Amir	14008

#### **GPAT QUALIFIED CANDIDATES, 2023**

Sl. No.	Name of the student	AIR
1	Shibanee Talukdar	1657
2	Abdul Islam	1900
3	Siddhartha Sankar Das	2412
4	William Boro	2701
5	Pollobi Porasar	3200
6	Amsmrit Borah	5737
7	Renaldi Donlang Nongbet	7359
8	Rikngam Gibo	22357
9	Aryan Patiri	23242
10	Reliable Stone Rani	24168

16

#### Our esteemed faculty members



Dr. Bhargab Jyoti Sahariah Principal, M. Pharm, Ph.D, MBA Dept. of Pharmaceutics



Dr. Apurba Talukdar
Vice-Principal
M Pharm, Ph.D, MBA
Dept. of Pharmaceutics



Prof. Sukirti Das Professor, M Pharm, FSASS Dept. of Pharmaceutics



Dr. Manoj Kumar Deka Assoc. Professor, M Pharm, Ph.D. Dept. of Pharmaceutics (HOD)



Dr. Koushik Nandan Dutta Assoc. Professor, M Pharm, Ph.D., MBA Dept. of Pharmacognosy (HOD)



Dr. Manish Majumder Assoc, Professor, M Pharm, Ph.D. Dept. of Pharmaceutical Chemistry (HOD)



Mr. Purbajit Chetia Associate Prof, M.Pharm (Pursuing Ph.D) Dept. of Pharmacology



Dr. Nilutpal Sharma Bora Asst. Professor, M Pharm, Ph.D. Dept. of Pharmacognosy



Mr. Lakshyajeet Nath Asst. Professor, M. Pharm Dept. of Pharmacology



Mrs. Juti Rani Devi Asst. Professor, M. Pharm Dept. of Pharmaceutics



Miss Banshongdor H Mawleih Asst. Professor, M. Pharm Dept. of Pharmacology



Mrs. Babita Deka Asst. Professor, M. Pharm Dept. of Pharmaceutical Chemistry



Mrs. Pooja Patowary
Asst. Professor, M. Pharm
Dept. of Pharmaceutical Chemistry



Mr. Amir Ali Asst. Professor, M Pharm. Dept. of Pharmacy Practice



Mr. Muslek Uddin Mazumder Assistant Professor, M.Pharm Dept. of Pharmaceutical Chemistry



Mr. Sameeran Gam Assoc. Professor, M Pharm Dept. of Pharmacognosy



Mrs. Deepsikha Bharali Asst. Professor, M Pharm Dept. of Pharmaceutical Chemistry



Mr. Bitu Gogoi Asst. Professor, M Pharm Dept. of Pharmaceutical Chemistry



Miss Sanduwinaki Siangshai Asst. Professor, M. Pharm Dept. of Pharmacognosy



Mr. Kangkan Deka Assistant Professor, M.Pharm Department of Pharmacognosy



Miss Abhijita Talukder Asst. Professor, M. Pharm Dept. of Pharmacology



Miss Deepika Khatiwara
Assistant Professor, M. Pharm
Dept. of Pharmaceutics



Dr. Piyongsola Asst. Professor, M. Pharm Dept. of Pharmacology, Ph.D.



Miss Chayanika Kalita Asst. Professor, M.Pharm Dept. of Pharmacology



Mr. Bitopan Baishya Asst. Professor, M. Pharm Dept. of Pharmaceutics



Mr. Kangkan Kalita Asst. Professor, M.Pharm Dept. of Pharmacology



Mr. Zaremo T. Lotha Asst. Professor, M. Pharm Dept. of Pharmaceutics



Mr. Biprojit Paul Asst. Professor, M Pharm Dept. of Pharmaceutical Chemistry



Mr. Bikash Gupta Asst. Professor, M. Pharm Dept. of Pharmaceutics



Mr. Banjit Kalita Asst. Professor, M Pharm Dept. of Pharmacology







#### B.Sc. NURSING COURSE STRUCTURE

#### SCHEME OF EXAMINATION

The distribution of marks in internal assessment, End Semester College Exam, and End Semester University Exam for each course is shown below.

#### I SEMESTER

S. No.	Course		Assessn	nent (Marks)		101
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks
Theory		No.			No.	
1	Communicative English	25	25		2	50
2	Applied Anatomy & Applied Physiology	25		75	3	100
3	Applied Sociology & Applied Psychology	25		75	3	100
4	Nursing Foundations I	*25				
Practical						
5	Nursing Foundations I	*25				

<sup>\*</sup>Will be added to the internal marks of Nursing Foundations II Theory and Practical respectively in the next semester (Total weight age remains the same).

#### II SEMESTER

S. No.	Course		Assessn	nent (Marks)			
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks	
Theory							
1	Applied Biochemistry and Applied Nutrition & Dietetics	25		75	3	100	
2	Nursing Foundations (I & II)	25 I Sem-25 & II Sem-25 (with average of both)		75	3	100	
3	Health/Nursing Informatics & Technology	25	25		2	50	
Practical	والكركار والتناقب والتناوي والمتار والبالة		i i i i i i i i i i i i i i i i i i i				
4	Nursing Foundations (I & II)	50 I Sem-25 & II Sem-25		50		100	







#### III SEMESTER

S. No.	Course		Assessn	ent (Marks)		
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks
Theory						
1	Applied Microbiology and Infection Control including Safety	25		75	3	100
2	Pharmacology I and Pathology I	*25				
3	Adult Health Nursing I	25		75	3	100
Practical						
4	Adult Health Nursing I	50		50		100

<sup>\*</sup>Will be added to the internal marks of Pharmacology II and Pathology II & Genetics in the next semester.

#### IV SEMESTER

S. No.	Course	rse Assessment (Marks)							
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks			
Theory		Lance III III III							
1	Pharmacology & Pathology (I & II) and Genetics	25 III Sem-25 & IV Sem-25 (with average of both)		75	3	100			
2	Adult Health Nursing II	25	3	75	3	100			
3	Professionalism, Ethics and Professional Values	25	25		2	50			
Practical						116			
4	Adult Health Nursing II	50		50		100			

#### V SEMESTER

S. No.	Course		Assessn	nent (Marks)	ks)		
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks	
Theory						,	
1	Child Health Nursing I	*25					
2	Mental Health Nursing I	*25					
3	Community Health Nursing I including Environmental Science & Epidemiology	25		75	3		
4	Educational Technology/Nursing Education	25		75	3	100	
5	Introduction to Forensic Nursing and Indian Laws	25	25		2	50	
Practical						ijalla a	
6	Child Health Nursing I	*25					
7	Mental Health Nursing I	*25					
8	Community Health Nursing I	50		50		100	

<sup>\*</sup>Will be added to the internal marks of Child Health Nursing II and Mental Health Nursing II in both theory and practical respectively in the next semester (Total Weight age remains same).

#### VI SEMESTER

S. No.	Course	Assessment (Marks)							
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks			
Theory									
1	Child Health Nursing (I & II)	25 Sem V-25 & Sem VI-25 (with average of both)		75	3	100			
2	Mental Health Nursing (I & II)	25 Sem V-25 & Sem VI-25 (With average of both)		75	3	100			
3	Nursing Management & Leadership	25		75	3	100			
4	Midwifery/Obstetrics & Gynecology I	*25							
Practical					3	0.			
5	Child Health Nursing (I & II)	50 (Sem V-25 & Sem VI-25)		50		100			
6	Mental Health Nursing (I & II)	50 (Sem V-25 & Sem VI-25)		50		100			
7	Midwifery/Obstetrics & Gynecology I	*25							

<sup>\*</sup>Will be added to internal marks of Midwifery II theory and practical respectively in the next semester (Total Weight age remains the same).

#### VII SEMESTER

S. No.	Course		Assessn	nent (Marks)	W	R IIII
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks
Theory						
1	Community Health Nursing II	25		75	3	100
2	Nursing Research & Statistics	25		75	3	100
3	Midwifery/Obstetrics and Gynecology (OBG) Nursing (I & II)	25 Sem VI-25 & Sem VII-25 (with average of both)				
Practical						
4	Community Health Nursing II	50		50		100
5	Midwifery/Obstetrics and Gynecology (OBG) Nursing (1 & II)	50 (Sem VI-25 & Sem VII-25)		50		100

#### VIII SEMESTER

S. No.	Course	Assessment (Marks)						
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks		
Practical								
4	Competency Assessment	100		100		200		

#### **GNM NURSING COURSE STRUCTURE**

#### FIRST YEAR

Paper	Subjects	Total Marks	Internal Assessment	Council/Board Examination	Duration of Examination (Hrs.)
I	Bio Sciences -Anatomy & Physiology. – Microbiology	100	25	75	3
П	Behavioral Sciences- Psychology- Sociology	100	25	75	3
III	Foundation of Nursing- Fundamental of Nursing- First aid	100	25	75	3
IV	Community Health Nursing - CHN-I – Environmental Hygiene - Health education & Communication Skills - Nutrition	100	25	75	3
Practical — I	Fundamental of Nursing	100	50	50	

#### SECOND YEAR

Paper	Subjects	Total Marks	Internal Assessment	Council/Board Examination	Duration of Examination (Hrs.)
I	Medical Surgical Nursing-I	100	25	75	3
П	Medical Surgical Nursing-II	100	25	75	3
Ш	Mental Health Nursing	100	25	75	3
IV	Child Health Nursing	100	25	75	3
Practical — I					
Practical-I	Medical Surgical Nursing	100	50	50	, IIIII
Practical-II	Child Health Nursing	100	50	50	
Practical- III*	Mental Health Nursing	100	50	50*	

Note: \* (only school examination, no council/board exam)

#### THIRD YEAR Part-I

Paper	Subjects	Total Marks	Internal Assessment	Council/Board Examination	Duration of Examination (Hrs.)
I	Midwifery & Gynecological Nursing	100	25	75	3
II	Community Health Nursing-II	100	25	75	3
Practical-I	Midwifery	100	50	50	
Practical-II	Community Health Nursing	100	50	50	

#### THIRD YEAR Part-II (School Examination)

Paper	Subjects	Total Marks	Internal Assessment	Council/Board Examination	Duration of Examination (Hrs.)
I	Nursing Education and Introduction to Research and statistics	100	50	50	3
П	Professional Trends &Adjustment, Nursing	100	50	50	3

<sup>\*</sup> Practical examination for psychiatric nursing is to be conducted at the place of clinical experience at the end of clinical instruction by school, itself and marks shall be sent to the council/board.

#### Our esteemed faculty members



Dr. Akoijam Mamata Devi Professor Cum Principal Ph.D. Nursing, M.Sc Nursing, EMBA Dept. of Obstetrics & Gynaecological Nursing



Miss. Jayashree Kakoti Professor cum Vice-Principal M.Sc Nursing Dept. of Medical Surgical Nursing



Mrs. Rupali Tanti Professor M.Sc Nursing Dept. of Community Health Nursing



Miss Khangembam Subita Chanu Associate Professor M.Sc Nursing Dept. of Child Health Nursing



Mrs. Sadhana Baishya Associate Professor M.Sc Nursing Dept. of Mental Health Nursing



Miss Sanjukta Nongthombam Assistant Professor M.Sc Nursing Dept. of Child Health Nursing



Miss Sulochana Salam Assistant Professor M.Sc Nursing Dept. of Obstetrics & Gynaecological Nursing



Miss Jayashree Bhattacharjee Assistant Professor M.Sc Nursing Dept. of Mental Health Nursing



Mrs. Darshana Hazarika Assistant Professor M.Sc Nursing (Pursuing Ph.D) Dept. of Community Health Nursing



Mrs. Arunima Roy Assistant Professor M.Sc Nursing Dept. of Medical Surgical Nursing



Mrs. Payel Choudhury
Assistant Professor
M.Sc Nursing
Dept. of Medical Surgical Nursing



Miss Nongthombam Senthia Devi Lecturer M.Sc Nursing Dept. of Medical Surgical Nursing



Miss Nazma Ahmed Lecturer M.Sc Nursing Dept. of Obstetrics & Gynaecological Nursing



Miss Alaska Laishram Lecturer M.Sc Nursing Dept. of Medical Surgical Nursing



Miss Babli Shama Tutor M.Sc Nursing Dept. of Medical Surgical Nursing



Mrs. Dipanjali Kalita Tutor M.Sc Nursing Dept. of Obstetrics & Gynaecological Nursing



Mrs. Hafiza Begum Assistant Lecturer B.Sc Nursing



Miss Barsha Nath Tutor B.Sc Nursing Dept. of Medical Surgical Nursing



Miss Jyotirekha Baruah Tutor B.Sc Nursing Dept. of Medical Surgical Nursing



Miss Pritisri Deka Tutor B.Sc Nursing



Miss Basor Pertin Tutor B.Sc Nursing



Miss Pompi Begum Tutor B.Sc Nursing









#### Down the Memory Lane

#### Glimpses of NGI Journey



National seminar on Good Laboratory Practice chaired by Prof. Bikash Medhi is a Professor of Department of Pharmacology, PGIMER, Chandigarh



Hands on training of HPLC at Central Instrument Facility, NEMCARE Group of Institution



Students of Nursing at SNAI Event



Bihu celebration by NGI family members

#### Down the Memory Lane

#### Glimpses of NGI Journey



NEMFest 2023, Celebrating 7 incredible years of growth, learning, and service at NEMCARE Group's foundation day. The esteemed dignitaries were:

- Dr. Ranoj Pegu Honourable Minister of Education, Govt of Assam
- Mr. Ranjeet Kumar Das-Honourable Minister of Panchayat and Rural Development, Food and Civil Supplies, and Consumer Affairs, Government of Assam
- ☐ Mr. Hemanga Thakuria Member of the Assam Legislative Assembly
- Dr. Hitesh Baruah CMD NEMCARE Group
- Dr. Sanjive Narain CMF Prag News cum Director NHPL
- Mr. Dharanidhar Baruah Director NEMCARE Group
- ☐ Mr. Ranajan Kr Deka Director NEMCARE Group And all other directors and guest.



Student Interactive Session on "Better Research Techniques" with Dr. Jayanta Biswa Sarma from Northumbria Healthcare NHS Trust, United Kingdom.



National Conference at NEMCARE on
North East India's Traditional
Wisdoms Bridging the Past and
Present through Knowledge Systems,
Health Practices, Agriculture, Art and
Conservation. Dignitaries present
were Dr. Numal Momin, Deputy
Speaker of the ASSAM Legislative
Assembly, Dr. Pankaj Protim Bordoloi,
Deputy Director of the President
House Museum, India, Museologist,
Col. Omkar Singh, Registrar of North
Eastern Hill University, Shillong, and
Sri Vijay Swami, Executive Director,
RIWATCH, Arunachal Pradesh.

#### Achievements of NGI



Ms. Jebina Begum 20th rank, B.Sc Nursing 1st year, Srimanta Sankardeva University of Health Sciences

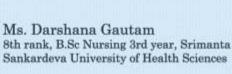


Dr. Apurba Talukdar Vice-Principal M Pharm, Ph.D, MBA Dept. of Pharmaceutics

RIWATCI



Ms. Nikita Baishya 3rd rank, B.Sc Nursing 2nd year, Srimanta Sankardeva University of Health Sciences



Received Research Fellowship worth rupees
4,00,000.00 (Four Lakhs) by the Research Institute
of World's Ancient Traditions Cultures and
Heritage (RIWATCH), Arunachal Pradesh. The
fellowship is intended for the project titled
"Improvisation of the Traditional method for Rice
Beer Preparation of the Tribes of Lower Dibang
Valley, aiming at Commercialization and
Sustainable Livelihood".

National Center for Biotechnology



(0)

Ms. Bhaswati Kashyap 4th Sem PG Student, M. Pharm (Pharmacognosy)

Miss Banshongo

Miss Banshongdor H Mawleih Asst. Professor, M. Pharm Dept. of Pharmacology

Submitted Flemingia
vestita clone
0124\_058\_001
ribulose-1,5-bisphosphat
e carboxylase/oxygenase
large subunit-like gene,
partial sequence to
National Centre for
Biotechnology
Information (NCBI)
database. Accession ID;
PP210203



Dr. Sanjib Kumar Das Asst. Professor, M.Sc., PhD Dept. of Biotechnology

Submitted Oryza sativa
clone 1023\_533\_001
ribulose-1,5-bisphosphate
carboxylase/oxygenase
large subunit-like gene,
partial sequence to
National Centre for
Biotechnology Information
(NCBI) database.
Accession ID
:ACCESSION PP210202



Mr. Siddhartha Sankar Das 2nd Sem PG Student, M. Pharm (Pharna Chemistry)

Received financial support for Project Work from Assam Science Technology and Environmental Council, Govt. of Assam





Mr Rajdeep Bhuyan and Mr Sanjit Kalita is awarded for securing 3rd Position in Poster competition conducted by the National Coordination Centre - Pharmacovigilance Programme of India during the 3 National Pharmacovigilance Week from 17 to 23 September, 2023



Tug of War Champions at Sports Utsav organized by Decathlon, Azara, Guwahati



Ms Rosy Ahmed won 3rd Prize in Oral presentation at AdtU Pharmacon



## NETES INSTITUTE OF TECHNOLOGY & SCIENCE



Masters in Hospital Administration
B.Sc. Biotechnology
B.Sc. Microbiology
B.Sc. in Food Nutrition and Dietetics

#### MHA COURSE STRUCTURE

#### SEMESTER I

Sl. No.	Sub-Code	ub-Code Subject	Hours per Week		Credit	Marks		
			L T P		C	CE	ESE	
1	MHA212101	Hospital Organization and Management Theory	3	0	0	3	30	70
2	MHA212102	Healthcare Services and its Application	3	0	0	3	30	70
3	MHA212103	Hospital Accounting System	3	0	0	3	30	70
4	MHA212104	Biostatistics	3	0	0	3	30	70
5	MHA212105	Legal and Medical Issues in Hospital	3	0	0	3	30	70
6	MHA212106	Principles of Marketing	3	0	0	3	30	70
7	MHA212107	Computer and IT for Hospitals	1	0	2	2	30	70
Total			19	0	2	20	210	490

**Total Contact Hours per week: 21** 

**Total Credits: 20** 

#### SEMESTER II

Sl. No.	Sub-Code	Subject	Hours per Week			Credit	Marks	
			L	T	P	C	CE	ESE
1	MHA212201	Health Economics	3	0	0	3	30	70
2	MHA212202	Hospital Financial Management	3	0	0	3	30	70
3	MHA212203	Operations Research and Research Methodology in Hospitals	3	0	0	3	30	70
4	MHA212204	Strategic Management in Healthcare	3	0	0	3	30	70
5	MHA212205	Inventory Control and Purchase Management in Healthcare	3	0	0	3	30	70
6	MHA212206	Management of Hospital Services	3	0	0	3	30	70
7	MHA212221	Summer Training	2	2		PP/NP	50	0
Total			18	0	0	18	230	420

**Total Contact Hours per week:18** 

**Total Credits: 18** 

#### SEMESTER III

Sl. No.	Sub-Code	Subject	Hours per Week			Credit	Marks	
		•	L	T	P	C	CE	ESE
1	MHA212301	Patient Care Management	3	0	0	3	30	70
2	MHA212302	Total Quality Management		0	0	3	30	70
3	MHA212303	Human Resource Management		0	0	3	30	70
4	MHA212304	Hospital Planning	3	0	0	3	30	70
5	MHA212305	Hospital Equipment Management		0	0	3	30	70
6	MHA212306	Hospital Information Systems	3	0	0	3	30	70
Total			18	0	0	18	180	420

**Total Contact Hours per week:18** 

**Total Credits: 18** 

#### SEMESTER IV

Sl. No.	Sub-Code	Subject	Hours per Week			Credit	Marks	
			L	T	P	C	CE	ESE
1	MHA212401	Biomedical Waste Management and Environmental Health	3	0	0	3	30	70
2	MHA212402	Entrepreneurship and Consultancy Management	3	0	0	3	30	70
3	MHA212403	Health Insurance and Medical Tourism	3	0	0	3	30	70
4	MHA2124E1	Elective Paper: Medical Records Management	3	0	0	3	30	70
5	MHA212421	Dissertation and Viva	0	0	16	8	30	70
6	MHA212422	Internship	-	-	-	4	-	100
Total			12	0	16	24	150	450

**Total Contact Hours per week:28** 

**Total Credits: 24** 

#### BIOTECHNOLOGY COURSE STRUCTURE

#### SEMESTER I

Sl. No.	Course Type	Course Code	Title of the Course	Hours Per Week			Credit C	Marks	
				L	T	P		CE	ESE
1	C-1	BT231C101	Cell Biology	3	0	0	3	30	70
2	C-1 Lab	BT231C111	Cell Biology-Lab	0	0	2	1	15	35
3	M-1	BT231M102	Tools and Techniques in Biotechnology	3	0	0	3	30	70
4	M-1 Lab	BT231M112	Tools and Techniques in Biotechnology-Lab	0	0	2	1	15	35
5	IDC-1	**231ID103*	Interdisciplinary Course	3	0	0	3	30	70
6	AEC-1	AE231104	Modem Indian Language (Assamese)	2	0	0	2	0	50
7	VAC-1	VA231105	Understanding India	2	0	0	2	0	50
8	VAC-2	VAM231106	Medical Diagnostic and Disease Management	2	0	0	2	0	50
9	SEC-1	SEI231117	Office Tools and Implementation (MS Office & Libre Office)	0	0	6	3	70	30
Total				15	0	10	20	190	460

Total contact hours per week: 25 Total Credit: 20

#### SEMESTER II

Sl. No.	Course Type	Course Code	Title of the Course	Hou	rs Per	Week	Credit C	Marks	
				L	T	P		CE	ESE
1	C-2	BT231C201	Biomolecules	3	0	0	3	30	70
2	C-2 Lab	BT231C211	Biomolecules Lab	0	0	2	1	15	35
3	M-2	BT231M202	Introduction to Microbiology	3	0	0	3	30	70
4	M-2 Lab	BT231M212	Introduction to Microbiology Lab	0	0	2	1	15	35
5	IDC-2	**231ID203*	Interdisciplinary Course	3	0	0	3	30	70
6	AEC-2	AE231204	English Language and communication Skills	2	0	0	2	0	50
7	VAC-3	VA231205	Environmental Science	2	0	0	2	0	50
8	VAC-4	VAM231206	Yoga Education	2	0	0	2	0	50
9	SEC-2	SEI231207	Biofertilizer and Mushroom Culture	0	0	6	3	70	30
Total				15	0	10	20	190	460

Total contact hours per week: 25

**Total Credit: 20** 

#### FOOD NUTRITION & DIETETICS COURSE STRUCTURE

#### SEMESTER I

Sl. No.	Course Type	Course Code	Title of the Course	Hou	rs Per	Week	Credit C	Marks	
				L	T	P		CE	ESE
1	C-1	FN231C101	Introduction to Indian Cookery	3	0	0	3	30	70
2	C-1 Lab	FN231C111	Introduction to Indian Cookery Lab	0	0	2	1	15	35
3	M-1	FN231M102	Introduction to Food Science and Nutrition	4	0	0	4	30	70
4	IDC-1	**231ID103*	Interdisciplinary Course	3	0	0	3	30	70
5	AEC-1	AE231104	Modem Indian Language (Assamese)	2	0	0	2	0	50
6	VAC-1	VA231105	Understanding India	2	0	0	2	0	50
7	VAC-2	VAB231106	Bakery Science and Technology	2	0	0	2	0	50
8	SEC-I	SEI231117	Office Tools and Implementation (MS Office & Libre Office)	2	0	6	3	70	30
Total				16	0	8	20	175	425

**Total Credit: 20** 

#### SEMESTER II

Sl. No.	Course Type	Course Code	Title of the Course	Hou	rs Per	Week	Credit C	Marks	
				L	T	P		CE	ESE
1	C-2	BT231C201	Nutritional Status Assessment	3	0	0	3	30	70
2	C-2 Lab	BT231C211	Nutritional Status Assessment Lab	0	0	2	1	15	35
3	M-2	BT231M202	Introduction to Food Microbiology	3	0	0	3	30	70
4	M-2 Lab	BT231M212	Introduction to Food Microbiology Lab	0	0	2	1	15	35
5	IDC-2	**231ID203*	Interdisciplinary Course	3	0	0	3	30	70
6	AEC-2	AE231204	English Language and Communication Skills	2	0	0	2	0	50
7	VAC-3	VA231205	Environmental Science	2	0	0	2	0	50
8	VAC-4	VAM231206	Yoga Education	2	0	0	2	0	50
9	SEC-2	SEI231207	Biofertilizer and Mushroom Culture	0	0	6	3	70	30
Total				15	0	10	20	190	460

Total contact hours per week: 25

**Total Credit: 20** 

#### Our esteemed faculty members



Mr. Bimalendu Sarma Principal Incharge, NITS Mirza B.Tech, M.Tech



Dr. Sanjib Kumar Das Asst. Professor, M.Sc., PhD Dept. of Biotechnology



Mr. Nishan Kakati Asst. Professor, B.Com., MBA Dept. of Hospital Administration



Dr. Upasana Gogoi Asst. Professor M.Sc., Statistics, B.Ed., PhD Dept. of Hospital Administration



Dr. Angela Priyanka Gogoi Asst. Professor, B.D.S, MBA Dept. of Hospital Administration



Ms. Madhuri Sinha Asst. Professor Dept. of Food Nutrition & Dietetics M.Sc (Food Science & Nutrition)



Mr. Pragyan Adhikary
Asst. Professor
Dept. of Food Nutrition & Dietetics
B. Tech, M. Tech
(Food Engineering & Technology)



Miss Merry Kashyap Asst. Professor MSc (Biotechnology) Dept. of Biotechnology



Miss Rubi Das Lecturer M.Sc Microbiology, M.Phil



Miss Farhanaz Sultana Hoque Asst. Professor M.Sc (Food Science & Nutrition) Dept. of Food Nutrition & Dietetics



Miss Jublee Kalita Assistant Professor, MHA Dept. of Hospital Administration



#### Glimpses of NGI Journey



Execution of the BMI assessment program, organized by the collaboration of the Department of Food Nutrition and Dietetics and the Department of Biotechnology at NITS, NGI Mirza.

Training session of MHA students at State Cancer Institute, Guwahati





The Department of Food Nutrition and Dietetics at NITS, NGI Mirza, in collaboration with Baraliya Welfare Society, Kamrup, Assam, orchestrated a powerful event tackling the pressing issue of drug abuse on March 15, 2024.

#### Glimpses of NGI Journey



Visit of MHA students at AIIMS, Guwahati



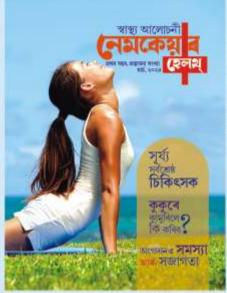




Students from the Department of Biotechnology and Food Nutrition and Dietetics, had a hands-on training on Mushroom cultivation & Vermicompost Production.



Dr. Sanjib Kumar Das,
Assistant Professor,
Department of
Biotechnology, NITS
Mirza was invited as a
resource person in One
Day Hands on Training
on DNA Isolation
Techniques organized by
Institutional level
Biotech Hub, B.P Chalia
College, Nagarbera,
Kamrup, Assam.



## নেমকেয়াৰ প্ৰতিষ্ঠানত বাৰ্ষিক ক্ৰীড়া-সাহিত্য-সাংস্কৃতিক অনুষ্ঠা THE MICHIGAN I WITH MICHIGAN CONTRACTOR



#### জিপেটত উজলিল নেমকেয়াৰ শৈক্ষিক প্ৰতিষ্ঠানৰ শিক্ষাৰ্থী



#### নেমকেয়াৰ শৈক্ষিক প্ৰতিষ্ঠানৰ ছেমিনাৰ

থাৰামানী, ১৪ মাই ৫ সেখানোৰ গৈছিল প্ৰতিষ্ঠান ১৯-১৫ মাইল সন্ত্ৰীয় পৰ্বাচন প্ৰেমিনানৰ ভাৱেজন কৰিছে। টাকা বিভিন্ন পৰিচাৰ প্ৰেমিনানৰ ভাৱেজন কৰিছে। টাকা বিভিন্ন পৰিচাৰ পৰিচাৰ প্ৰতিষ্ঠান সংকৰীয় প্ৰতিষ্ঠান কৰিছে। তাৰ বিভিন্ন কৰিছে। কৰিছিল পাইল প্ৰতিষ্ঠানিকাল ভাৰেছেৰ কৰিছে। বিভাগি পাইল পাইল প্ৰতিষ্ঠান কৰিছে বাংলা কৰিছে কৰ বিশেষ কর্তসভাত বিষয়া, প্রমান্ত শাক্ষরকের ইউনিকারিটী অব হেলাথ ছারেলেক আৰু বিশিক্ত কে উচ্চেম্মন, বাট্টায় অব্যক্ত, এক ডিয়েকে অব কার্যনিউটিকেল টিকার্ড অব নাথেক, এই চান্তাকৰ আৰু পৰান্তিভাৱেলত চান্তাই, মাৰ ইতিয়া আৰুক্তিক আৰক্ষী কাৰণ দি দেনেমেনাৰ শিক্ষিক মতিষ্ঠানৰ পৰিয়ালন সঞ্চালক অ' হিছেম্বৰ সকলাই বা যে বিজ্ঞানী, বাবেৰক, নিজালিন, উলিভাই নিজাল চান্তাই জড়িক বোকাক্ষাক সমা। মনুনা নালুন নিজ্ঞাল ভগা প্ৰস্থা বাবেকক্ষাক্ষাক সমা। মনুনা নালুন নিজ্ঞাল ভগা প্ৰস্থা পাতিৰ সৈতে পৰিচিত্ন হৈ পৰাটো একক্স

সচ্চেত্ৰন হৈ থকাৰ লগতে এইসমূহক বিভাগৰ বাংগত সাজু হৈ ওকটো অভিন আৰু ছাত্ৰী, গতেবকাৰজন বাংগ অপনিয়াৰ্গ ত' নম্বৰাই আপা কৰে যে চিভিত্যা বিজ্ঞান, কামীটা, নাছিং সোৱা আৰু জীব বিজ্ঞান ক্ষেত্ৰকৰ বিভিন্ন গতেবক আৰু হাত্ৰ-ছাত্ৰীক্ৰক এই বাম'টেও পাৰ্ক আৰু মেহাকালৰ উভিনেম্বরে।

#### প্রেমাণন বিভিন্ন গরেবত আক হান হানিকলা এই দূদিনীয়া বার্ট্রীয় ছেনিনাগণনাথ হানা গানীবভাবে উপস্থাত হ'ব: এই বার্ট্রীয় কার্যান আলোচন-ভারত আফ্রান্টিত প্রেচণা-পারসমূহণ সাক্ষিত্র সাথ সামবি একা পৃথিকাত এই উল্লোখনী অনুষ্ঠানত মূখা তথা কিন্তি ভারিতিসভাল আহানে করে নামান্তে মেন্সভাস শৈক্ষিক ভারিতিসভাল আহানে করে নামান্ত মেন্সভাস ভারত আহি গ্রাহান শিক্ষকন খাবা ব্যক্তি একন প্রস্থান ভারত আহি গ্রাহানকাক্ষকন বাবে বুলিন কবি দিয়া হান্ত ভারত অহিলাক্ষক আলোচনাত ব্যৱসায়া স্থিকীয় ৰাষ্ট্ৰীয় হেমিনাৰৰ আয়োজনত নেমকেয়াৰ শৈকিক প্রতিবিদ্যুক্ত করেবে আগন্যবিদ্যুক্ত বা এই ডিয়েল অব লামান্তিভাটিকেল চিচাই অব ইবিদ্যা, বাজীব বাজী বিশ্ববিদ্যালয় অকশাচল প্রচাশ, দা মান্তাম নাচনিয় নিগ্রবাহীক্তম এক হেলশু কিজিনির কার্টনিক, চলাহাটী

#### মিৰ্জাৰ নেমকেয়াৰ শৈক্ষিক প্রতিষ্ঠানত..

প্ৰতিহল মন্তব্য মান হিছাৰ পৰাই মান এই বিনামী, বাহতত, লিকাৰি, চিনিমা ইন্যালয় নিহত বাহু কিবলৈ, চিনিমা ইন্যালয় নিহত বাহু কৰবলৈ কৰা কৰবলৈ কৰবলৈ কৰিবলৈ, কিবলৈ ইন্যালয় নিহত কৰবলৈ কৰা কৰবলৈ কৰে কিবলৈ কৰে কৰবলৈ কৰে কিবলৈ কৰে কৰে কিবলৈ কৰে কিবলৈ কৰে কৰে কিবলৈ কৰে কিবলৈ কৰে কৰে কিবলৈ কিবলৈ কিবলৈ কৰে কিবলৈ কৰে কিবলৈ কিবলৈ কি





क्षत्रात्री, २० त्यक्षत्राचे । सामन्त्रत शहर गराव আহ্ৰ মাৰ প্ৰয়োজনীয়তাৰ প্ৰতি লক্ষ্য ৰাখি আহি নাম্যকাৰ লৈখিক প্ৰতিষ্ঠানকাৰা এখন বিশেষ মাহেলীয়া প্ৰস্তু মানোচনী নেমকেয়াৰ হেল্ব হাছ উৎয়াত কৰা হয়। বিশিষ্ট চিকিৎসক কৰা নেমকেয়াৰ প্ৰতিষ্ঠানৰ মুকলী যায় হিচাপে কৰাই নৰ্মান্তৰ গাবেলা প্ৰতিষ্ঠান বিৰাটক ৰাখবাহী স্থানত বিজয় প্রমী, সেহতেলার প্রতিউলন স্থানত হবা নিশিয় চিকিৎসক ভার মিহিন কুমান বৰৰা কৃষ্ণতৰ আবাহিক বিশ্ববিদ্যালয়ৰ উপচাৰ্থ ভঃ দীনেশ কৈছা, গুৱালক, বিশিষ্ট সমালোচক ভঃ প্রক্রমাতি করবা, নেমকেয়ান শৈক্ষিক প্রতিষ্ঠানর তালকলোতি করবা, নেমকেয়ান শৈক্ষিক প্রতিষ্ঠানর তালকঃ ক্রমবিজ্ঞাতি চহরীয়ান উপস্থিতিত এই যায়

चारमध्येन पुरुषि करता और बाह्य चारमाध्यी धरन विकित का अ अवस्थित अध्यक्त निकारन, ज्ञान कि চিকিৎসৰ নামন দিশ আদিক সামৰি লৈছে। ১৭টাৰো অদিক বিশা সামৰ এই সংখ্যাটোত ক্ষাভিন চিকিন্তা সেৱাৰ সৈতে আছিত গলকেইজন বিশিষ্ট লেখকে পঢ়বৈৰ বাতে প্ৰয়োজনীয়া বিভিন্ন বিষয় যুৱতাই উলিয়াট্ডিয়। তেলুৰ প্ৰায়ন সম্পাদনাৰ কক্ষত ভা নিহিৰ কুমাৰ বৰুৱা মুখ্য উপপেটাৰণে, উপপেটাৰণে আ ভখ্য, বিশ পৰ্মা, মুখ্য সালাসকলে আ হিতেম কৰত সালাসকললে আ ভাৰতিয়োতি চহৰীয়া, ভাৰতিহী সালাসকললে ভোতি বাৰ্টিনীয়াৰ আৰু য়া অপূৰ্ব কল্পকলৰ বিশেষ गाम्यानमात कडिक देश बाद्या।



#### মিৰ্জাৰ নেমকেয়াৰ শৈক্ষিক প্ৰতিষ্ঠানত ৰাষ্ট্ৰীয় আলোচনা-চক্ৰ







WAYNING CONTROL OF THE STATE OF THE STA

#### Our Placements, 2021



Abinash Bhuyan Sun Pharma, Palashbari Guwahati

B. Pharm



Antora Das Bamunimaidaa



Bhaskarjyoti Deka Sun Pharma, Palashbari Guwahati



Bikash Baruah Signova Healthcare Amingaon, Guwahati



Kangkan Pathak Sun Pharma, Palashbari Guwahati



Kaushal Ghosh Cipla, Sikkim



Nikita Bora Piramal Swasthya,



Parikshita Talokdar Hetero Healthcare. Changsari, Guwahatia



Rafiuddin Ahmed Troika Pharma, Dibrugarha



Rajoshree Barua Hetero Healthcare Changsari, Guwahati



Ranjan Jyoti Kalita JB Chemicals Guwahatia



NEMCARE Hospitals, Guwahati (NICU)



Nemcare Hospital, Guwahati (Ward)



Nemcare Hospital, Guwahati (Neuro ICU)



Chandrama Kalita Nemcare Hospital, Guwahati (Ward)



Ponam Das Nemcare Hospital, Guwahati (Neuro ICU)



Vanlalhlui Nemcare Hospital, Guwahati (Ward)



Munmi Kalita Nemcare Hospital, Guwahati (Emergency)



Yophika Thabah Nemcare Hospital, Guwahati (Burn unit)



Plabita Pathak Nemcare Hospital, Guwahati (Cath Lab)



Karchung Tamang Nemcare Hospital, Guwahati (Ward)



Dehun I Katdiam Pamthied Nemcare Hospital, Guwahati (Ward)



Bhupali Saharia Nemcare Hospital, Guwahati (Cath Lab)



Rikmenlang Thongni Nemcare Hospital, Guwahati (OT)



Swapna Deka Nemcare Hospital, Guwahati (Ward)



Endorbanyllawanshnong Nemcare Hospital, Guwahati (NICU)



Shriya Hojai Guwahati (Neuro ICU)



Ankur Deka Nemcare Hospitals



Nemcare, Hospitals



Dikshit Dristi Kalita Mustakuddin Ahmed Nemcare Hospitals Pvt. Ltd. Guwahati



Amit Kumar

FAAMCH, Barpeta



Arif Ali GMCH



Nemcare Hospitals Pvt. Ltd, Guwahati





Nemcare Hospitals Prt. Ltd, Guwahati



Jayanta Banis Nesscare Hospitals Pvt. Ltd., Guwahati









#### Our Placements, 2022







Bhargob Sharma Sun Pharma



Mridumoy Sarma Ajanta Pharma Production



Mridul Kalita Dhimanjeet Bhagawati Mankind Pharma, Guwahati Mankind Pharma, Guwahati Marketing Marketing





Vishal Parasar Pritam Medhi Canor Care Hospital TATA img Canor Care Hospital Pharmacist Hospital Pharmacist



Marwari Hospital, Ghy Hospital Pharmacist



Mirjuwara Begu Excellence Hospital, Ghy Hospital Pharmarist



Excellence Hospital, Ghy Hospital Pharmacist



Rupjyoti Kalita NEMCARE Hospital, Ghy Hospital Pharmacist



Excellence Hospital, Ghy Hospital Pharmacist













Nisamuddin Marketing





Deep just Das Excelleare Hospital, Ghy Hospital Pharmacist

Nursing

Pharmacy





Assum Currow Care Foundation, Tata Trust Barpeta (OPD)



Riki Muni Due Amare Carcer Core Foundation, Tata Trust Borpeta (20 holded word)



Urmila Chetry Dhirahui Arshuri Hospital, Mumbei (Homodialysis Umit)



Sunanya Chaliba Nemcare Hospital, General Ward



Numeare Hospital, Guwahati (MICU)



Esther Scendo Naki Nongbri Ner Nemmore Hospital, Guwahati (MDCU)



Mr. Nishont Starms ensure Hospital, Gowshi (Ported in General OT)



We are happy to share with you that 35 students from NINS, Mirza have been absorbed in different departments of our own NEMCARE Hospitals which is surely to bring a transformative impact in the society.







Promita Narzary Apollo Hospital, Kokraihar



Bubli Bala Brahma



Pranab Jyoti Dowarah Daijee Deka



Nayan Jyoti Deka Guwahati Medical

Dialysis Technician



Bhaskar Jyoti Gogo Guwahati Medical College



NEMCARE Multispeciality Hospital, Tezpur



Hiramani Das





Achom Roshila Chanu Executive Administration Naryuna Superepciality Hospital Guwahati

#### Our Placements, 2023

PHARMACY























































































#### Students of NINS Placed at NEMCARE Hospital

























- 1. Nishita Das
- 2. Priti Rekha Baruah
- 4. Borasha Deka
- 3. Nibedita Boro
- 5. Mrigakshee Sarma
- 6. Kongkana Das

8. Binima Das

- 7. Monima Ahmed
- 9.

12.

- Subida Begum Yana Debom
- 10. 11. Debashri Deka
- Dikshita Nath 13. 14.
- Manasri Devi 15. Bijumoni Deka

Narjima Begum















Archana sarma

ne Duka Krishna Gopal Chaliba Nayan Jyoti Balan Bhaskar Jyoti Gago nd N 14 Sania M500ME Hagid PeLisi Topar Apile Dalysis PeLITH (50CH Sania Interior Signi, Dispu-schrictian Badiographer Dalysis Assistant Technician Dalysis Technician



16.



CSSD Technician

NURSING



#### Laboratories

Well-equipped laboratories are a forte of every institute. NGI boasts of over 25000 sq. feet of well-equipped laboratories, with instruments and apparatus that deals with every aspect of Pharmacy, Nursing, Allied Health and 10+2 practical curriculum; ensuring that every passed out students carries forward a legacy of sound practical expertise in his/her own field.



#### Cafés

The college café "Food Care" is located inside the campus and caters to the students and faculty members with tasty and wholesome food and snacks prepared in a hygienic manner. The café also has free Wifi for students and faculty members to continue their academic and recreational endeavors while they wait for their meal.

#### Conducive Classrooms

The classrooms at NGI Mirza are designed to provide a positive place where a student can come to work toward specific goals set before them in the class objectives. Each classroom is equipped with facilities for both electronic and conventional means of delivering lectures. With an overall capacity of 70 students per classroom, the NGI campus provides a positive, organized and compassionate teaching-learning experience.



#### Library

The Central Library at NGI is a 6000 sq. feet facility for students to venture into the wealth of knowledge available readily at the disposition of experienced librarians and bookkeepers. The library currently houses a dynamic list of 13000 text and reference books of over 5000 titles, 24 journals and 03 e-journal packages. With a reading spaces and computers for e-learning, the library caters to the inquisitive students till 08: 00 PM (Mon-Sat) and serves as the backbone of the expanding horizons of education at NGI.





#### CAMPUS ADDRESS:

NH 37, Santipur, Mirza Kamrup (Assam), Pin: 781125 CITY ADDRESS:

NEMCARE Hospital

Bhangagarh, Guwahati-781005

#### CONTACT US:

e-mail: info@ngiguwahati.in Phone : 98540 07355, 88768 80787 Visit us : www.ngiguwahati.in