

**NEMCARE**  
Group of Institutions



# Prospectus

• 2023-24

**NEMCARE Group of Institutions**

নেমকেয়াৰ শৈক্ষিক প্রতিষ্ঠান

Santipur • Mirza • Kamrup • Assam

## Management Committee

### • *Our Guiding Spirit* •



**Dr. Hitesh Baruah**  
Chairman-MC



**Dr. Mihir Kumar Baruah**  
Member-MC



**Dr. Anup Kumar Gogoi**  
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. Hitesh Deka**, Mentor & Chief Administrator
- **Dr. Bhargab Jyoti Sahariah**, Dean of Studies, NGI & Principal, NIPS
- **Ms. Jayashree Kakoti**, Principal (i/c), NINS
- **Dr. Vikramjit Kashyap**, Dy. Registrar (Administration) / Member Secretary - MC
- **Dr. Apurba Talukdar**, Dy. Registrar (Academics)

# Message



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

# 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 SKILL INSTITUTE	ELIGIBILITY	DURATION
X-Ray Technician	H.S. Pass (Any Stream)	1 year
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



**All India Council for Technical Education:** The M.Pharm, B.Pharm, D. Pharm, programmes are approved by All India Council for Technical Education (AICTE).

**Assam Science and Technology University:** The B.Pharm, B Pharm (Practice), MHA programme is 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 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, Ministry of Health & Family Welfare, Government of India.



**Pharmacy Council of India:** M.Pharm, B.Pharm, D.Pharm, B.Pharm (Practice) programme is 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.

Glimpses of NGI Journey



Bohag is the season of joy and it inspires everyone to march ahead. NGI family members celebrates Bohag in its unique way.



PCI President Dr. Montu Kumar M. Patel during his visit to NGI to inaugurate the PG Block of M. Pharm Building



Mr. Sachin Kumbhoje, Director, OpEx Accelerator Private Limited and Veeshwajeet Kashid, IIM TEDx Speaker, Recruitment Specialist guiding the student communities in a program titled: Campus to Corporate



## Glimpses of NGI Journey

### National Seminar on Novel Innovations in Biomedical Sciences (NIBS)

This national program was arranged in collaboration with The Association of Pharmaceutical Teachers of India, The Assam Nurses' Midwives' & Health Visitors Council, Rajiv Gandhi University (RGU) Arunachal Pradesh, NEMCARE Hospital and Guwahati Biotech Park (GBP). This seminar was designed to address current ideas, experiences, innovations, applications in the field of biomedical sciences. The seminar was aimed to showcase latest innovations in broad areas of pharmaceutical sciences, nursing sciences, medical, dental and AYUSH sciences, life sciences, basic and applied sciences, allied health sciences, among others.



NGI students and faculty members taking part in environment cleaning practices on campus.





## Glimpses of NGI Journey



MoU signing between NEMCARE Group of Institutions and Guwahati Biotech Park in presence of the Deputy Commissioner of Kamrup (R) District.



Krishangee Gaurre the 'Miss Queen of World 2023' organized at USA is being felicitated by NEMCARE Group of Institution.



Hirakjyoti Chaliha, B. Pharm 8th Semester has been awarded with the prestigious Yuva Adarsha Bata as a part of the programme titled as Save Youth Save Assam organized by the Tiyak AASU and Simaluguri Mouza Anchalik AASU.



**NETES INSTITUTE OF  
PHARMACEUTICAL SCIENCE**



## *From the Desk of* **Principal**

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. NETES Institute of Pharmaceutical Science (NIPS); under the flagship of 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)  
Principal  
NETES Institute of Pharmaceutical Science  
NEMCARE Group of Institutions

## B. PHARM COURSE STRUCTURE

### SEMESTER I

Code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			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
<b>Total</b>		<b>75<sup>S</sup>80<sup>#</sup></b>	<b>125<sup>S</sup> 130<sup>#</sup></b>	<b>24<sup>S</sup>26<sup>#</sup> Hrs</b>	<b>200<sup>S</sup>210<sup>#</sup></b>	<b>525<sup>S</sup> 540<sup>#</sup></b>	<b>33<sup>S</sup> 35<sup>#</sup> Hrs</b>	<b>725S/ 750#</b>

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

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

\*Non University Examination (NUE)

### SEMESTER II

Code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			Marks	Duration				
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
<b>Total</b>		<b>80</b>	<b>125</b>	<b>20 Hrs</b>	<b>205</b>	<b>525</b>	<b>30 Hrs</b>	<b>725</b>

### SEMESTER III

Code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			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
<b>Total</b>		<b>60</b>	<b>100</b>	<b>20 Hrs</b>	<b>205</b>	<b>525</b>	<b>30 Hrs</b>	<b>725</b>

### SEMESTER IV

Code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			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
<b>Total</b>		<b>70</b>	<b>115</b>	<b>21 Hrs</b>	<b>185</b>	<b>515</b>	<b>31 Hrs</b>	<b>700</b>

### SEMESTER V

Code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			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 PharmacyI- 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
<b>Total</b>		<b>65</b>	<b>105</b>	<b>17 Hrs</b>	<b>170</b>	<b>480</b>	<b>27 Hrs</b>	<b>650</b>

### SEMESTER VI

Code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			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
<b>Total</b>		<b>75</b>	<b>120</b>	<b>18 Hrs</b>	<b>195</b>	<b>555</b>	<b>30 Hrs</b>	<b>750</b>

### SEMESTER VII

Code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			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	-	-	25	125	5 Hrs	150
<b>Total</b>		<b>70</b>	<b>70</b>	<b>8 Hrs</b>	<b>140</b>	<b>460</b>	<b>21 Hrs</b>	<b>600</b>

\*The subject experts at college level shall conduct examinations

## SEMESTER VIII

Code	Name of the course	Internal Assessment				End Semester Exams		Total Marks
		Continuous Mode	Sessional Exams		Total	Marks	Duration	
			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	10 + 10 = 20	15 + 15 = 30	1 + 1 = 2 Hrs	25 + 25 = 50	75 + 75 = 150	3 + 3 = 6 Hrs	100 + 100 = 200
BP804ET	Pharmaceutical Regulatory Science - Theory							
BP805ET	Pharmacovigilance - Theory							
BP806ET	Quality Control and Standardization of Herbals - Theory							
BP807ET	Computer Aided Drug Design - Theory							
BP808ET	Cell and Molecular Biology - Theory							
BP809ET	Cosmetic Science - Theory							
BP810ET	Experimental Pharmacology - Theory							
BP811ET	Advanced Instrumentation Techniques - Theory							
BP812PW	Project Work	-	-	-	-	150	4 Hrs	150
<b>Total</b>		<b>40</b>	<b>60</b>	<b>4 Hrs</b>	<b>100</b>	<b>450</b>	<b>16 Hrs</b>	<b>550</b>





## D. PHARM COURSE STRUCTURE

### PART-I

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

### PART-II

Subject	Maximum marks for Theory			Maximum marks for Practicals			Grand Total
	Examination	Sessional	Total	Examination	Sessional	Total	
Pharmacology	80	20	100	80	20	100	<b>1100</b>
Community Pharmacy & Management	80	20	100	80	20	100	
Biochemistry & Clinical Pathology	80	20	100	80	20	100	
Pharmacotherapeutics	80	20	100	80	20	100	
Hospital and Clinical Pharmacy	80	20	100	80	20	100	
Pharmacy law & Ethics	80	20	100	-	-	-	
<b>Total</b>	<b>480</b>	<b>120</b>	<b>600</b>	<b>400</b>	<b>100</b>	<b>500</b>	



## Masters in Pharmacy

M. Pharm course is recognized by Pharmacy Council of India, New Delhi and AICTE 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 multi-epitope 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	Germany
Acid neutralizing effervescent granules containing herbal extract of <i>Zanthoxylum oxyphyllum</i> (edgew) and method for the preparation thereof	09-12-2022	India
Synthesis of a series of 3-benzylidene-2-(4-substituted-isoindoline-1-one) derivative 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

Sl 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

### GPAT QUALIFIED 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
5	Mr William Boro	6305
6	Mr. Moakum Jamir	14008



## Our esteemed faculty members



**Dr. Bhargab Jyoti Sahariah**  
Principal, M. Pharm, Ph.D, MBA  
Dept. of Pharmaceutics  
Experience : 16 Years



**Dr. Apurba Talukdar**  
Vice-Principal  
M Pharm, Ph.D, MBA  
Dept. of Pharmaceutics  
Experience : 13 Years



**Prof. Sukirti Das**  
Professor, M Pharm, FSASS  
Dept. of Pharmaceutics  
Experience : 35 Years



**Dr. Manoj Kumar Deka**  
Assoc. Professor, M Pharm, Ph.D.  
Dept. of Pharmaceutics (HOD)  
Experience : 13 Years



**Dr. Koushik Nandan Dutta**  
Assoc. Professor, M Pharm, Ph.D., MBA  
Dept. of Pharmacognosy (HOD)  
Experience : 10 Years



**Mr. Abdul Mukit Barbhuiya**  
Asst. Professor, M Pharm  
Dept. of Pharmacology  
Experience : 9 Years



**Dr. Nilutpal Sharma Bora**  
Asst. Professor, M Pharm, Ph.D.  
Dept. of Pharmacognosy  
Experience : 9 Years



**Miss Chanam Melody Devi**  
Asst. Professor, M. Pharm  
Dept. of Pharmaceutics  
Experience : 8 Years



**Mr. Lakshyajeet Nath**  
Asst. Professor, M. Pharm  
Dept. of Pharmacology  
Experience : 8 Years



**Mrs. Juti Rani Devi**  
Asst. Professor, M. Pharm  
Dept. of Pharmaceutics  
Experience : 9 Years



**Mr. Inamul Hoque**  
Asst. Professor, M. Pharm  
Dept. of Pharmacy Practice  
Experience : 4 Years



**Mrs. Babita Deka**  
Asst. Professor, M. Pharm  
Dept. of Pharmaceutical Chemistry  
Experience : 6 Years



**Miss Pooja Patowary**  
Asst. Professor, M. Pharm  
Dept. of Pharmaceutical Chemistry  
Experience : 6 Years



**Mr. Amir Ali**  
Asst. Professor, M Pharm.  
Dept. of Pharmacy Practice  
Experience : 5 Years



**Miss Banshongdor H Mawleih**  
Asst. Professor, M. Pharm  
Dept. of Pharmacology  
Experience : 5 Years



**Mr. Sameeran Gam**  
Assoc. Professor, M Pharm  
Dept. of Pharmacognosy  
Experience : 5 Years



**Miss Deepsikha Bharali**  
Asst. Professor, M Pharm  
Dept. of Pharmaceutical Chemistry  
Experience : 4 Years



**Mr. Bitu Gogoi**  
Asst. Professor, M Pharm  
Dept. of Pharmaceutical  
Chemistry  
Experience : 1 Year



**Miss Sanduwinaki Siangshai**  
Asst. Professor, M. Pharm  
Dept. of Pharmacognosy  
Experience : 1 Year



**Mr. Suman Lamichhane**  
Asst. Professor  
M. Pharm, PGDRPA  
Dept. of Pharmaceutical Analysis  
Experience : 1 Year



**Dr. Manish Majumder**  
Associate Professor, M Pharm, Ph.D.  
Dept. of Pharmaceutical Chemistry (HOD)  
Experience : 14 Years



**Mr. Purbajit Chetia**  
Associate Prof, M.Pharm (Pursuing Ph.D)  
Dept. of Pharmacology  
Experience : 12 Years



**Mr. Muslek Uddin Mazumder**  
Assistant Professor, M.Pharm  
Dept. of Pharmaceutical Chemistry  
Experience : 4 Years



**Mr. Kangkan Deka**  
Assistant Professor, M.Pharm  
Department of Pharmacognosy  
Experience : 3 Years



**Miss Abhijita Talukder**  
Asst. Professor, M. Pharm  
Dept. of Pharmacology  
Experience : 1 Year



**Ms. Deepika Khatiwara**  
Assistant Professor, M. Pharm  
Dept. of Pharmaceutics  
Experience : 1 Year



**Dr. Piyongsola**  
Asst. Professor, M. Pharm  
Dept. of Pharmacology, Ph.D.  
Experience : 1 Year



**Ms. Chayanika Kalita**  
Asst. Professor, M.Pharm  
Dept. of Pharmacology



**Rupjyoti Kalita**  
Asst. Professor, M. Pharm  
Dept. of Pharmaceutics  
Experience : 2 Years



**Ms. Junmoni Nath**  
Asst. Professor, M.Pharm  
Dept. of Pharmaceutics  
Experience : 3 Years

# Fee structure for NETES Institute of Pharmaceutical Science

NETES Institute of Pharmaceutical Science													
Course	Total Semester	Admission Fee	Jun-22	Dec-22	Jun-23	Dec-23	Jun-24	Dec-24	Jun-25	Dec-25	Developmental Fees	Total Course Fee	Security Deposit*
B Pharm	4 years (8 Sems)	60,000/-	55,000/-	55,000/-	50,000/-	55,000/-	55,000/-	55,000/-	55,000/-	55,000/-	20,000/-	5,20,000/-	10,000/-
B Pharm (Lateral)	3 years (6 Sems)	60,000/-	55,000/-	55,000/-	55,000/-	55,000/-	55,000/-	55,000/-	NA	NA	20,000/-	4,10,000/-	10,000/-
D Pharm	2 years	60,000/-	50,000/-	50,000/-	50,000/-	50,000/-	NA	NA	NA	NA	20,000/-	2,80,000/-	10,000/-

Master of Pharmacy										
Course	Branch	Security Deposit	Admission Fees	Semester Fees				Development Fees	CIF Facility/Animal House Facility	Total
				1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>			
M. Pharm	Pharmacognosy	10,000/-	60,000/-	50,000/-	50,000/-	50,000/-	50,000/-	20,000/-	NA	2,90,000/-
M. Pharm	Pharm.Chemistry	10,000/-	60,000/-	50,000/-	50,000/-	50,000/-	50,000/-	20,000/-	NA	2,90,000/-
M. Pharm	Pharmacology	10,000/-	60,000/-	50,000/-	50,000/-	50,000/-	50,000/-	20,000/-	20,000/-	3,10,000/-
M. Pharm	Pharmaceutics	10,000/-	60,000/-	50,000/-	50,000/-	50,000/-	50,000/-	20,000/-	20,000/-	3,10,000/-

B. Pharm (Practice)					
Course	Admission Fees	Tuition		Development Fees	Total
		1 <sup>st</sup> year	2 <sup>nd</sup> year		
B. Pharm (Practice)	20,000/-	35,000/-	35,000/-	20,000/-	1,10,000/-

# Achievements



**Ms. Darshana Gautam**  
6th rank, 2022 in B.Sc  
Nursing Srimanta  
Sankardeva University of  
Health Sciences (SSUHS)



**Ms. Nikita Baishya**  
9th rank, 2022 in B.Sc  
Nursing Srimanta  
Sankardeva University of  
Health Sciences (SSUHS)



**Dr. Koushik Dutta,**  
*Granted a project by ASTEC,  
Assam for the project  
entitled "Designing a  
controlled release  
transdermal patch for  
wound healing using  
natural resources."*



**Mrs. Sukirti Das,**  
*Awarded "SAS  
Honorarium Fellowship"  
Scholars Academic and  
Scientific Society.*



Our students under SNA unit have participated in the Jeng Bihu competition, organized by IIIT Guwahati . They got the 2nd prize.



**Mahidul Alam**  
5th rank, 2022 in D. Pharm  
Part-I of Srimanta  
Sankardeva University of  
Health Sciences (SSUHS)



On the Occasion of Women's Day, NEMCARE Institute of Nursing Sciences is Awarded the best nursing institute, Arohan Excellence Award 2023 By Arohan Foundation.



**NEMCARE INSTITUTE OF  
NURSING SCIENCES  
(NINS)**



## *From the Desk of* **Principal**

Greetings from NEMCARE Institute of Nursing Sciences !! The Institute came into existence in the year 2017 Under NEMCARE Group Of Institutions (NGI ). The institute being the hub of healthcare professional, it strives to produce professionals with good humanity, good personality and a change agent for the current society. The Institute is well furnished with physical infrastructure as per the requirement and equipped with a set of expert faculties for each department. The faculties are also involved in various studies or research related works for the upliftment of the profession as well as , as a guide for the students. Each year the students excel in both academic and co-curricular activities and bring laurels to the Institute. It is really a matter of pride to express that the passed out students from both GNM and B.Sc.Nursing are being recruited by the esteemed institutions both private and government sector around the globe.

Wishing them a bright and prosperous future.

Ms. Jayashree Kakoti  
Principal I/C  
NINS, Mirza  
NEMCARE Institute Of Nursing Sciences



# 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	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total marks
<b>Theory</b>						
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				
<b>Practical</b>						
5	Nursing Foundations I	*25				

**\*Will be added to the internal marks of Nursing Foundations II Theory and Practical respectively in the next semester (Total weightage remains the same)**

### II SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College Exam	End Semester University Exam	Hours	Total Marks
<b>Theory</b>						
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
<b>Practical</b>						
4	Nursing Foundations (I & II)	50 I Sem-25 & II Sem-25		50		100

### III SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
<b>Theory</b>						
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
<b>Practical</b>						
4	Adult Health Nursing I	50		50		100

\*Will be added to the internal marks of Pharmacology II and Pathology II & Genetics in the next semester

### IV SEMESTER

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
<b>Theory</b>						
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		75	3	100
3	Professionalism, Ethics and Professional Values	25	25		2	50
<b>Practical</b>						
4	Adult Health Nursing II	50		50		100



**V SEMESTER**

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
<b>Theory</b>						
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
<b>Practical</b>						
6	Child Health Nursing I	*25				
7	Mental Health Nursing I	*25				
8	Community Health Nursing I	50		50		100

\*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 Weightage remains same).

**VI SEMESTER**

S.No.	Course	Assessment (Marks)				
		Internal	End Semester College exam	End Semester University Exam	Hours	Total marks
<b>Theory</b>						
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				
<b>Practical</b>						
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				

\*Will be added to Internal marks of Midwifery II theory and practical respectively in the next semester (Total Weightage remains the same)

### VII SEMESTER

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

## SECOND YEAR

Paper	Subjects	Total Marks	Internal Assessment	Council/ Board examination	Duration of Examination (Hrs.)
I.	Medical Surgical Nursing-I	100	25	75	3
II.	Medical Surgical Nursing –II	100	25	75	3
III.	Mental Health Nursing	100	25	75	3
IV.	Child Health Nursing	100	25	75	3



Paper	Subjects	Total Marks	Internal Assessment	Council/ Board examination	Duration of Examination (Hrs.)
Practical – I	Medical Surgical Nursing	100	50	50	
Practical- II	Child Health Nursing	100	50	50	
Practical- III*	Mental Health Nursing	100	50	50*	

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

\*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.

#### 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	Term Assessment	School Exam	Duration of Examination (Hrs.)
I.	Nursing Education and Introduction to Research and statistics	100	50	50	3
II.	Professional Trends & Adjustment , Nursing	100	50	50	3

## Our esteemed faculty members



**Ms. Jayashree Kakoti**  
Principal (I/C), Associate Professor  
M.Sc Nursing  
Dept. of Medical Surgical Nursing  
Experience : 18 Years



**Mrs. Rupali Tanti**  
Associate Professor cum Vice-Principal  
M.Sc Nursing  
Dept. of Community Health Nursing  
Experience : 13 Years



**Mrs. Krishna Choudhury**  
Associate Professor  
M.Sc Nursing (Pursuing Ph.D)  
Dept. of Child Health Nursing  
Experience : 8 Years



**Mrs. Sadhana Baishya**  
Assistant Professor  
M.Sc Nursing  
Dept. of Mental Health Nursing  
Experience : 8 Years



**Mr. Khrawborlang Warjri**  
Assistant Professor  
M.Sc Nursing  
Dept. of Mental Health Nursing  
Experience : 6 Years



**Mrs. Darshana Hazarika**  
Assistant Professor  
M.Sc Nursing (Pursuing Ph.D)  
Dept. of Community Health Nursing  
Experience : 5 Years



**Ms. Sanjukta Nongthombam**  
Assistant Professor  
M.Sc Nursing  
Dept. of Child Health Nursing  
Experience : 10 Years



**Mrs. Diksha Sharma**  
Assistant Professor  
M.Sc Nursing (Pursuing Ph.D)  
Dept. of Mental Health Nursing  
Experience : 5 Years



**Mrs. Arunima Roy**  
Assistant Professor  
M.Sc Nursing  
Dept. of Medical Surgical Nursing  
Experience : 5 Years



**Mrs. Payel Choudhury**  
Lecturer  
M.Sc Nursing  
Dept. of Medical Surgical Nursing  
Experience : 5 Years



**Ms. Biswodaya Sanasam**  
Lecturer  
M.Sc Nursing  
Dept. of Medical Surgical Nursing  
Experience : 3 Years



**Mrs. Slingringding Kemprai**  
Lecturer  
M.Sc Nursing  
Dept. of Medical Surgical Nursing  
Experience : 3 Years



**Ms. Nongthombam. Senthia Devi**  
Lecturer  
M.Sc Nursing  
Dept. of Medical Surgical Nursing  
Experience : 4 Years



**Ms. Alaska Laishram**  
Lecturer  
M.Sc Nursing  
Dept. of Medical Surgical Nursing  
Experience : 3 Years



**Mrs. Beauty Barman**  
Lecturer  
M.Sc Nursing  
Dept. of Medical Surgical Nursing  
Experience : 3 Years



**Mrs. Nazma Ahmed**  
Lecturer  
M.Sc Nursing  
Dept. of Obstetrics and  
Gynecological Nursing  
Experience : 3 Years



**Ms. Srabana Chandrawali Baruah**  
Lecturer  
M.Sc Nursing  
Dept. of Community Health Nursing  
Experience : 3 Years



**Mrs. Hafiza Begum**  
Tutor  
B.Sc Nursing  
Experience : 8 Years



**Mrs. Nazma Begum**  
Tutor  
B.Sc Nursing  
Experience : 4 Years



**Ms. Rima Kalita**  
Tutor  
B.Sc Nursing  
Experience : 2 Years



**Ms. Daphilarisa Syiemlieh**  
Tutor  
M.Sc Nursing  
Dept. of Medical Surgical Nursing  
Experience : 2 Years



**Ms. Ankita Nath**  
Tutor  
M.Sc Nursing  
Dept. of Medical Surgical Nursing  
Experience : 2 Years



**Ms. Daphne Felicia Tariang**  
Tutor  
M.Sc Nursing  
Dept. of Obstetrics and  
Gynecological Nursing  
Experience : 2 Years



**Mr. Satyajit Bhattacharjee**  
Tutor  
PB-B.Sc Nursing  
Experience : 6 Years



**Ms. Tinamoni Das**  
Tutor  
B.Sc Nursing  
Experience : 2 Years



**Ms. Bijita Biswakarma**  
Tutor  
B.Sc Nursing  
Experience : 3 Years



**Ms. Dipanjali Das**  
Tutor  
B.Sc Nursing  
Experience : 3 Years





# FEE STRUCTURE OF NEMCARE INSTITUTE OF NURSING SCIENCES (NINS)

NEMCARE Institute of Nursing Science (NINS)												
Course	Duration	Admission Fee	Oct-22	Apr-23	Oct-23	Apr-24	Oct-24	Apr-25	Oct-25	Apr-26	Total	Security Deposit*
<b>B.Sc. Nursing</b>	4 years (8 Sems)	60,000/-	60,000/-	60,000/-	60,000/-	60,000/-	60,000/-	60,000/-	60,000/-	60,000/-	5,40,000/-	10,000/-
<b>GNM</b>	3 years	60,000/-	50,000/-	50,000/-	40,000/-	40,000/-	40,000/-	40,000/-	NA	NA	3,20,000/-	10,000/-

## NEMCARE SKILL INSTITUTE

### Fee structure of NEMCARE- Skills Institute

NEMCARE Skill Institute							
<b>Course</b>	<b>X-Ray Technician</b>	<b>X-Ray &amp; Imaging Technology</b>	<b>Dialysis Technician</b>	<b>Operation Theater (OT) Technician</b>	<b>Emergency Medical Technician (EMT)-Basic</b>	<b>Emergency Medical Technician (EMT)- Advance</b>	<b>General Duty Assistant (GDA)-Basic</b>
<b>Total Fees</b>	7,000/-	1,60,000/-	1,60,000/-	1,60,000/-	Free Including Hostel Facility	Free Including Hostel Facility	Free Including Hostel Facility
<b>Course</b>	<b>General Duty Assistant (GDA)- Advance</b>	<b>Hospital Front Desk Coordinator (HFDC)</b>	<b>Diploma in Cardiac Technology</b>	<b>Diploma in Medical Records</b>	<b>Certificate Course in Blood Bank Technology</b>	<b>Advance Cardiac Life Support (ACLS)</b>	<b>Burn Care Nursing Management Training</b>
<b>Total Fees</b>	Free Including Hostel Facility	Free Including Hostel Facility	1,60,000/-	1,60,000/-	80,000/-	6,000/-	6,000/-



## **NETES INSTITUTE OF TECHNOLOGY & SCIENCE**

**Masters in Hospital Administration**

**B.Sc. Biotechnology**

**B.Sc. Microbiology**

**B.Sc. in Food Nutrition and Dietetics**



## *From the Desk of HOD*

Masters in Hospital Administration (MHA) is a 2 year full-time professional post graduate degree program offered by NEMCARE Group of Institutions affiliated to Assam Science and Technology University, Government of Assam. This course is spread over four semesters and designed in such a way that helps the future managers to get equipped with a range of analytical, strategic, leadership & business skills that would help them become execute their learning successfully in the healthcare industry globally. Program includes classroom lectures & practical training in various departments in a hospital or any healthcare organization. We aim at inculcating knowledge, skills and abilities for students that are essential for managing private and corporate hospitals.

Applicants for the MHA programme must hold a bachelor's degree in arts, sciences, or commerce or a graduate degree in dentistry, paramedical, allied health, veterinary science, or pharmacy.

There are several employment opportunities for all qualifying students since it is the only college in Assam to provide the MHA curriculum. Students after completion of course can work in Central Govt. sponsored Health Schemes such as NHM, Government Hospitals, Private Hospitals, Corporate Hospitals, NGOs, Healthcare Insurance, Medical Tourism and other health care consultancy.

Uditya Boruah  
HOD-(i/c), Dept. of Hospital Administration  
NEMCARE Group of Institutions,  
Mirza, Kamrup (R)

# MHA COURSE STRUCTURE

## SEMESTER I

Sl. No.	Sub-Code	Subject	Hours per Week			Credit	Marks	
			L	T	P		C	CE
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
<b>Total</b>			19	0	2	<b>20</b>	<b>210</b>	<b>490</b>
<b>Total Contact Hours per week: 21</b>								
<b>Total Credits: 20</b>								

## SEMESTER II

Sl. No.	Sub-Code	Subject	Hours per Week			Credit	Marks	
			L	T	P		C	CE
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	-	-	-	PP/NP	50	0
<b>Total</b>			18	0	0	<b>18</b>	<b>230</b>	<b>420</b>
<b>Total Contact Hours per week:18</b>								
<b>Total Credits: 18</b>								

**SEMESTER III**

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

**SEMESTER IV**

Sl. No.	Sub-Code	Subject	Hours per Week			Credit	Marks	
			L	T	P		C	CE
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
<b>Total</b>			<b>12</b>	<b>0</b>	<b>16</b>	<b>24</b>	<b>150</b>	<b>450</b>
<b>Total Contact Hours per week:28</b>								
<b>Total Credits: 24</b>								

## Our esteemed faculty members



**Mr. Bimalendu Sarma**  
Principal Incharge, NITS Mirza  
B.Tech, M.Tech  
Experience : 12 Years



**Mr. Uditya Boruah**  
Asst. Professor, B.P.T., MBA  
Dept. of Hospital Administration  
(HOD i/c)  
Experience : 5 Years



**Mr. Nishan Kakati**  
Asst. Professor, B.Com., MBA  
Dept. of Hospital Administration  
Experience : 10 Years



**Dr. Upasana Gogoi**  
Asst. Professor  
M.Sc., Statistics, B.Ed., PhD  
Dept. of Hospital Administration  
Experience : 8 Years



**Dr. Angela Priyanka Gogoi**  
Asst. Professor, B.D.S, MBA  
Dept. of Hospital Administration  
Experience : 2 Years

## Rank Holders of MHA Students in ASTU University Exams



**Ms. Barsha Gogoi**  
SGPA : 9.33  
1<sup>st</sup> Rank



**Mr. Manash Pratim Talukdar**  
SGPA : 9.33  
1<sup>st</sup> Rank



**Ms. Achom Roshila Chanu**  
SGPA : 9.33  
1<sup>st</sup> Rank



**Ms. Izabil Sultana**  
SGPA : 9.17  
2<sup>nd</sup> Rank



**Ms. Jerifa Ahmed**  
SGPA : 9.17  
2<sup>nd</sup> Rank



**Ms. Jublee Kalita**  
SGPA : 8.83  
3<sup>rd</sup> Rank



**Mr. Pritam Kalita**  
SGPA : 8.83  
3<sup>rd</sup> Rank



**Ms. Pritirekha Sen Deka**  
SGPA : 8.83  
3<sup>rd</sup> Rank

## Fee structure of Masters in Hospital Administration

Course	Total Installment	Admission Fee	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester	Developmental Fee	Total Course Fee	Security Deposit*
Masters in Hospital Administration	4	30,000/-	40,000/-	40,000/-	40,000/-	40,000/-	15,000/-	2,05,000/-	10,000/-

## B.SC. IN BIOTECHNOLOGY

Biotechnology is the application of biology to the problem-solving and product-making processes. The most well-known application of biotechnology is the use of genetic engineering to produce therapeutic proteins and other medications. The biotechnology sector has experienced exponential expansion in recent years, and its research has helped advance medicinal therapies, agricultural methods, and environmental solutions. Biotechnologists are on the cutting edge of ongoing evolution and innovation, whether it is the development of Biochemical Engineering, opening up bioprinting to more people, or producing energy from biological sources. When it comes to the breadth of biotechnology and its related sectors, the past ten years have seen some startling and mammoth rates of growth; however, in the future, it may become one of the important industries to watch out for in the following decade.

## B.SC. IN MICROBIOLOGY

Microbiology is the study of the biology of microscopic organisms - viruses, bacteria, algae, fungi, slime molds, and protozoa. These tiny, largely unicellular creatures are studied and handled in different ways than most other biological investigations. Maintaining food, water, and energy security for a healthy people on a habitable earth are just a few of the many present global objectives and concerns that microbiology research has been and continues to be essential in addressing. Graduates in microbiology have opportunities for employment in government, hospitals, public health laboratories, research laboratories, and industrial laboratories (food, dairy, chemical, pharmaceutical, and genetic engineering companies). Microbiologists in India can work in a variety of settings, including hospitals, research institutions, pharmaceutical companies, and government agencies. They may also be employed in industries such as food and beverage production, cosmetics, and environmental consulting.



## B.SC. IN FOOD, NUTRITION AND DIETETICS

The B.Sc. in Food, Nutrition and Dietetics offered by NEMCARE Group of Institutions is a 4 year UG programme affiliated under the Assam Science and Technology University in which students will be taught about the food management that includes advanced learning to improve the quality of life, health and well-being of human being by promoting healthy food habits and diet behaviors, together with exploring healthier dietary changes which helps in improving the nutrition status of the people. In this course, students will also be taught on developing a comprehensive understanding of science, technology and business management which will turn them into a qualified nutritionist & dietician equipping them to better interpret modern health concerns. In this program, you'll learn the important skills necessary to become a dietician – the only qualified health professional that can assess the dietary and health needs of an individual and wider public health level.

# Our Placements, 2021

## B. Pharm



Abinash Bhuyan  
Sun Pharma, Palaahbari  
Guwahati



Antara Das  
Piramal Swasthya  
Bamunimaidaa



Bhaskarjyoti Deka  
Sun Pharma, Palaahbari  
Guwahati



Bikash Baruah  
Sigrova Healthcare  
Amingaon, Guwahati



Kangkan Pathak  
Sun Pharma, Palaahbari  
Guwahati



Kaushal Ghosh  
Cipla, Sikkim



Nikita Bora  
Piramal Swasthya,  
Bamunimaidam, Guwahati



Parikshita Talukdar  
Hetero Healthcare,  
Changari, Guwahati



Rafiuddin Ahmed  
Troika Pharma,  
Dibrugarha



Rajoshree Barua  
Hetero Healthcare  
Changari, Guwahati



Ranjan Jyoti Kalita  
JB Chemicals  
Guwahati

## Nursing



Himashree Das  
NEMCARE Hospitals,  
Guwahati (NICU)



Nancy Lallawmzuali  
Nemcare Hospital,  
Guwahati (Ward)



Tinkumoni Sonowal  
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 Thaboh  
Nemcare Hospital,  
Guwahati (Burn unit)



Plabita Pathak  
Nemcare Hospital,  
Guwahati (Cath Lab)



Karchung Tamang  
Nemcare Hospital,  
Guwahati (Ward)



Dehni I Katdiam  
Nemcare Hospital,  
Guwahati (Ward)



Bhupali Saharia  
Nemcare Hospital,  
Guwahati (Cath Lab)



Rikmenlang Thongni  
Nemcare Hospital,  
Guwahati (OT)



Swapna Deka  
Nemcare Hospital,  
Guwahati (Ward)



Endurbanyllawanshong  
Nemcare Hospital,  
Guwahati (NICU)



Shriya Hojai  
Nemcare Hospital,  
Guwahati (Neuro ICU)

## OT Technician



Ankur Deka  
Nemcare Hospitals  
Pvt. Ltd, Guwahati



Dikshit Dristi Kalita  
Nemcare , Hospitals  
Pvt. Ltd, Guwahati



Mustakuddin Ahmed  
Nemcare Hospitals  
Pvt. Ltd, Guwahati



Jyotishman Bharadwaj  
Nemcare Hospitals  
Pvt. Ltd, Guwahati



Jayanta Bania  
Nemcare Hospitals  
Pvt. Ltd, Guwahati

## Dialysis Technician



Amit Kumar  
FAAMCH, Barpeta



Arif Ali  
GMCH



Dibakar Bania  
Nemcare Hospitals  
Pvt. Ltd, Guwahati



Gauranga Rabha  
AMCH



Jinti Moni Deka  
AMCH



Kangkan Boro  
GMCH



Pallab Jyoti Deka  
Morigaon Civil Hospital



Sunita Mili  
Supercare Hospital  
Shillong



# Our Placements, 2022

## Pharmacy



Nishant Kumar  
Sun Pharma  
Production



Samar Jyoti Kalita  
Sun Pharma  
Production



Bhargab Sharma  
Sun Pharma  
Production



Mridunoy Sarma  
Ajanta Pharma  
Production



Mridul Kalita  
Mankind Pharma, Guwahati  
Marketing



Dhimanjeet Bhagwati  
Mankind Pharma, Guwahati  
Marketing



Soemani Barman  
Avigan Pharma, Blysnagar  
Production



Vishal Parasar  
Cancer Care Hospital, TATA Iing  
Hospital Pharmacist



Pritam Medhi  
Cancer Care Hospital, TATA Iing  
Hospital Pharmacist



Hrishikesh Kanu  
Marwari Hospital, Ghy  
Hospital Pharmacist



Mirjuwara Begum  
Excelcare Hospital, Ghy  
Hospital Pharmacist



Rahul Borah  
Excelcare Hospital, Ghy  
Hospital Pharmacist



Rupjyoti Kalita  
NEMCARE Hospital, Ghy  
Hospital Pharmacist



Sourav Barman  
Excelcare Hospital, Ghy  
Hospital Pharmacist



Nishar Yasmin  
Excelcare Hospital, Ghy  
Hospital Pharmacist



Vicky Borah  
Excelcare Hospital, Ghy  
Hospital Pharmacist



Bishal Masanta  
Excelcare Hospital, Ghy  
Hospital Pharmacist



Durishah Narayan Sarkar  
NEMCARE Hospital, Tezpur  
Hospital Pharmacist



Imran Hussain  
Ajanta Pharma  
Production



Nizamuddin  
Marketing



Bhaskarjyoti Barman  
NEMCARE Hospital, Guwahati  
Hospital Pharmacist



Deep Jyoti Das  
Excelcare Hospital, Ghy  
Hospital Pharmacist

## Nursing



Disha Borah  
Dhruvahi Ambhoni Hospital,  
Mumbai (Medical-Surgical ward)



Hirya Pathak  
Assam Cancer Care  
Foundation, Tata Trust  
Barpeta (OPD)



Rishi Mini Das  
Assam Cancer Care  
Foundation, Tata Trust  
Barpeta (20 bedded ward)



Urula Chetry  
Dhruvahi Ambhoni Hospital,  
Mumbai (Hemodialysis Unit)



Sumanya Chaliha  
Nemcare Hospital,  
General Ward



Visadeno  
Nemcare Hospital,  
Guwahati (MICU)



Esther Brenda Naki Nongphi  
Nemcare Hospital,  
Guwahati (MICU)



Mr. Nishant Sharma  
Nemcare Hospital, Guwahati  
(Posted 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.



## OT Technician



Purnita Narzary  
Apollo Hospital,  
Kokrajhar



Bubbli Bala Brahma



Pranab Jyoti Dowaroh



Daijoo Deka

## Dialysis Technician



Nayan Jyoti Deka  
Guwahati Medical  
College



Bhaekar Jyoti Gogoi  
Guwahati Medical  
College

## X-Ray & Imagine Technology



Krishna Gopal Chaliha  
NEMCARE Multispeciality  
Hospital, Tezpur



Shahin Naaz



Hiramani Das

## Masters in Hospital Administration



Achom Roshila Chanu  
Executive Administration  
Naryana Super-speciality Hospital  
Guwahati



## *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.

## *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.



## *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.

## *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.



## **— The Road Ahead —**

Education plays a pivotal role in the society. Technical education and education that empower ourselves to directly serve individuals under different forms of medical need are crucial for human and social welfare. As our social setup is based on different categories of people, naturally our desires and aspirations are multi-layered. NEMCARE Group of Institutions (NGI) desires to provide a suitable platform to fulfil educational aspirations of all the interested members of the society, including the marginalized and disadvantaged sections. Educational commitment of NGI is to empower the student community with various forms of technical competencies, an everlasting interest in discovering solutions and building an inherent commitment in the minds of the students to serve the people and community.

COVID-19 pandemic has brought the Indian system to center stage. Though the country has a population of 1.3 billion, we spend only 1.5% of our GDP on healthcare which places the country amongst the lowest in the world. Further, 30% of our population are devoid of any financial protection of health. Data suggests that India has 1.4 beds per thousand people, 1 doctor per 1445 people and 1.7 nurses per thousand people. It is to be noted that 75% of the healthcare infrastructure is concentrated in metro cities of the country and only 27% of the total population resides there. This indicates that the rest 73% of the Indian population is not having suitable basic medical facilities. Primary medical centres located in different parts of the country require at least 3000 doctors and supporting staff. The NSSO data shows that 70% of the Indian population is pushed into poverty every year due to healthcare expenses. This overall picture of the country's health sector vividly explains a social committed intervention by competent private parties to empower interested members of the society to get themselves involved in healthcare sector. NGI is sure to play a determining role in shaping the health service sector of the Northeastern region.

NEMCARE Group of Institutions with its three prominent wings, viz., NETES Institute of Pharmaceutical Science (NIPS), NEMCARE Institute of Nursing Sciences (NINS) and NETES Institute of Technology and Science have been trying to empower the youth population so that they can fulfil different criteria of employability and desired level of technicalities associated with jobs. As the job market is full of uncertainties and the risk associated are of varied nature, we at NEMCARE Group of Institutions have been trying to equip our students with latest skills and technical know-how so that their future lives are well protected and they may contribute substantially for increasing the social welfare of the region.

We welcome all of you to NEMCARE Group Institutions and wish you a happy journey during your stay in our institution.

**PROSPECTUS COMMITTEE**

**2023-24**



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

**CITY ADDRESS:**  
NEMCARE Hospital  
Bhangagarh, Guwahati-781005

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