

Annual Report of Department of Medical Education (2015-2016)

Faculty & Staff:

1. **Chairman:**
Dr. Animesh Mishra
2. **Member Secretary & Co-ordinator:**
Dr. Md. Yunus
3. **Members:**
Dr. Akash Handique
Dr. Subrat Panda
Dr. W.V. Lyngdoh
Dr. M. Agarwal
Dr. Star Pala
Mrs. W. Dkhar

Core Faculty members of Department of Medical Education:

(The core group of Faculty involved in the Faculty Development Programme as per MCI Norms)

1. **Prof. A. Santa Singh**, HOD, Obs & Gynae & Principal, NEIGRIHMS
2. **Prof. Animesh Mishra**, Chairman, MEU & HOD, Cardiology
3. **Prof. P. K. Bhattacharya**, HOD, General Medicine
4. **Dr. Md. Yunus**, Coordinator, MEU & Additional Professor, Anesthesiology & critical care
5. **Dr. Rituparna Barooah**, Associate Professor, Physiology
6. **Dr. Himesh Barman**, Associate Professor, Pediatrics
7. **Dr. Yookarin Khonglah**, Associate Professor, Pathology
8. **Dr. W. V. Lyngdoh**, Associate Professor, Microbiology
9. **Dr. Tanie Natung**, Associate Professor, Ophthalmology
10. **Dr. R. Hajong**, Associate Professor, General Surgery
11. **Dr. Amitav Sarma**, Associate Professor, Anatomy
12. **Dr. Arup J. Baruah**, Associate Professor, General Surgery
13. **Dr. Sourabh Duwarah**, Assistant Professor, Pediatrics
14. **Dr. Masaraf Hussain**, Assistant Professor, Neurology
15. **Dr. J. P. Kalita**, Assistant Professor, CTVS

Sub-Committee's under the Department of Medical Education:

1. Sub-committee for Orientation programme of MBBS & PG, Faculty, Resident Doctors from Medical Education and the members are -

Dr. Md. Yunus, Chairman
Dr. Star Pala, Member Secretary
Dr. W.V. Lyngdoh, Member
Dr. Bhaskar Borgohain, Member
Dr. Manish Kapoor, Member
Dr. Amitav Sharma, Member
Dr. Binod Kumar Thakur, Member

2. Sub-committee for Training programme under Medical Education Unit and the members are -

Dr. Md. Yunus, Chairman
Dr. Star Pala, Member Secretary
Dr. Rituparna Baruah, Member
Dr. Yookarin Khonglah, Member
Dr. Tanie Natung, Member
Dr. Amitav Sharma, Member
Dr. Himesh Barman, Member
Dr. Sourabh Duwarah, Member

Supporting Staff:

Designation	No. of Sanctioned Post	In Position	Name
Attendant (Outsource)	1	1	Mike Tenison Sun

MCI norms staff:

Designation	No. of Sanctioned Post	No. Of Staff
Stenographer/Office Assistant	1	Nil
Office Assistant/Computer Operator	1	Nil
Technicians for Audio Visual Aids/Photography	1	Nil
Peon	1	Nil

Highlights: Department of Medical Education is MCI programme for the Faculty Development in the Medical Education Technology (MET); it is mandatory programme of all Teaching Medical Institute.

Education:

Following are the Orientation programmes conducted by Department of Medical Education:

Sl. No.	Name of Training programmes	Dates & Duration	No. Of Participants	Remarks
1.	Orientation Programme” for newly joined Post Graduate & Post Doctoral students 2015	29 th July 2015, 1 day	20	Innovative idea to make orientation of Post Graduate & Post Doctoral student with warm welcome
2.	Orientation Programme for newly joined MBBS students 2015	27 th October 2015, 1 day	50	Innovative idea to make orientation of new member in the Medical community with warm welcome
3.	One day “Orientation Programme” for newly joined MBBS Interns	24 th February 2016, 1 day	42	Innovative idea to make orientation of Intern Doctors before starting the journey of a certified Doctor

CME’s/Workshops/Symposia/National & International conferences:

Workshop/CME/Training programmes organized/conducted by Department of Medical Education -

Sl. No.	Name of Workshop/CME/Training programmes	Dates & Duration	No. Of Participants	Remarks
1.	1 st Phase Training programme for BLS (Basic Life Support), ACLS (Advanced Cardiac Life Support), ALSO (Advanced Life Support in Obstetrics)	24 th – 29 th April 2015, 6 days	127	BLS, ACLS & ALSO training programme transmitted the patient care services at NEIGRIHMS
2.	2 nd Phase Training programme for BLS (Basic Life Support), ACLS (Advanced Cardiac Life Support)	1 st – 6 th June 2015, 6 days	166	BLS training programme reinforcing the good patient care
3.	2 nd Phase Extension Training programme for BLS (Basic Life Support)	12 th , 13 th , 15 th , 16 th June 2015, 4 days	143	BLS training programme reinforcing the good patient care
4.	Basic course workshop on Medical Education Technology for Resident Doctors	22 nd – 23 rd July 2015, 2 days	33	Innovation of the Department of Medical Education, NEIGRIHMS taken care of the training of 1 st line teacher
5.	3 rd Phase of Training programme for BLS (Basic Life Support)	18 th , 19 th , 20 th , 21 st August 2015, 4 days	101	BLS training programme reinforcing the good patient care
6.	International workshop on Harmonization-Good clinical practice & Ethical prospective of Bio-medical Research	29 th August 2015, 1 day	71	Good Clinical Practice workshop mandatory for all IEC members. It was conducted for other Bio-medical researchers of the Institute
7.	Workshop on Research	21 st – 24 th	56	It was conducted as per

	Methodology conducted by National Institute of Epidemiology (NIE), ICMR, Chennai	September 2015, 4 days		guidelines from Sneha Bhargava committee for APS scheme & also to create awareness for Bio-Medical Research among the Faculty & Resident of Institute
8.	4 th Phase of Training programme for BLS (Basic Life Support)	26 th October 2015, 1 day	34	BLS training programme reinforcing the good patient care
9.	CME on Emerging trend of EM care at NE & India conducted by Health care worker trained from INDUSEM, New Delhi	31 st October 2015, 1 day	200	Conducted by Faculty, Nurses & Technician who attended the International summit (INDUSEM) at AllIIMS, New Delhi. They share their knowledge, skill & practical hands on to the fellow collages

- Department of Medical Education has made foundation & framework of the 6th Convocation & Annual Day Research Presentation Programme 2016
- CGR: Department has presented 'CGR' on Taxonomy of Educational Objectives on 11th April 2015 by Dr. Md. Yunus & Dr. Yookarin Khonglah
- Department has provided training to the Participants with total number over the year is 1,069 (One Thousand Sixty Nine) & conducted Thirteen (13) workshop/CME/training program
- Apart from this activity, Medical Education is monitoring the functioning of all four Lecture Theatres for teaching & training purpose.
- Department also coordinating Institute weekly prime Academic activity – Clinical Grand Round (CGR).
- Department is supporting other departments for conduction Workshops/CME's/Conference/Training programmes.

Lectures delivered at CMEs, National and International Conferences:

Dr. Md. Yunus: (Period: 1st April 2015 – 31st March 2016)

Sl. No.	Authors	Title of presentation	Name of Conference	Date	Venue	City
1.	Dr. Md. Yunus	Introduction and Group Dynamics	Basic Course Worksop on MET for Resident Doctors	22 nd – 23 rd July 2015	NEIGRIHMS, Shillong	NEIGRIHMS, Shillong

2.	Dr. Md. Yunus	Good Teaching Practice	Basic Course Workshop on MET for Resident Doctors	22 nd – 23 rd July 2015	NEIGRIHMS, Shillong	NEIGRIHMS, Shillong
3.	Dr. Md. Yunus	Planning a Thesis	Orientation Programme for 1 st Year Post Graduate & Post Doctor (MD/MS/DM) Student, 2015	29 th July 2015	NEIGRIHMS, Shillong	NEIGRIHMS, Shillong
4.	Dr. Md. Yunus	Introduction of IEC, NEIGRIHMS	International Workshop on Harmonization-Good Clinical Practice & Ethical Prospective of Bio-Medical Research	29 th August 2015	NEIGRIHMS, Shillong	NEIGRIHMS, Shillong
5.	Dr. Md. Yunus	Faculty of the workshop	Workshop on Research methodology with Association of National Institute of Epidemiology, Chennai	21 st – 24 th September 2015	NEIGRIHMS, Shillong	NEIGRIHMS, Shillong
6.	Dr. Md. Yunus	Introduction & Welcome of New MBBS	Orientation Programme for 1 st Year MBBS Students-2015	27 th October 2015	NEIGRIHMS, Shillong	NEIGRIHMS, Shillong
7.	Dr. Md. Yunus	Guest Lecture on Introduction of INDUS-EM	CME on Emerging Trends of EM Care at North-East & India conducted by Health Care Worker Trained from INDUSEM at AIIMS, New Delhi	31 st October 2015	AIIMS, New Delhi	AIIMS, New Delhi
8.	Dr. Md. Yunus	Guest Lecture on Disposable Ventilator	CME on Emerging Trends of EM Care at North-East & India conducted by Health Care Worker Trained	31 st October 2015	AIIMS, New Delhi	AIIMS, New Delhi

			from INDUSEM at AIIMS, New Delhi			
9.	Dr. Md. Yunus	Participated as the Designated member of IEC, NEIGRIHMS	3 rd National Forum for Ethics Review Committee in India	11 th – 12 th December 2015	SGPGI, Lucknow	Lucknow
10.	Dr. Md. Yunus	Current BLS & ACLS Guidelines 2015	Research symposium & Updates in Anaesthesiology 2015	21 st – 23 rd December 2015	Kolkata	Kolkata, West Bengal
11.	Dr. Md. Yunus	Updated of CPR 2015 Guidelines	Guest lecture, Bhopal Memorial Trust Hospital (BMHRC), Bhopal	23 rd January 2016	BMHRC, Bhopal	Bhopal
12.	Dr. Md. Yunus	Over view of Basic Life support and ACLS	Intern Orientation Programme - 2016 at NEIGRIHMS	24 th February 2016	NEIGRIHMS, Shillong	NEIGRIHMS, Shillong

Publications:

Publications in Medical Journals:

➤ Department also published Two articles:

- **Md Yunus, M Singh.** Competency Based Medical Education’ - What’s there to know about this? NEIGRIHMS Journal of Medical & Health Sciences 2014; 6(1): 52-53. (Published in 2016)
- **Md Yunus, A Mishra, Habib Md Rezaul Karim, V Raphael, Ghazal Ahmed, CE Myrthong.** “Knowledge, attitude and practice of basic life support among junior doctors and students in a tertiary care medical institute”. Int J Res Med Sci 2015; 3 (12): 3644-3650.

Publication of Book & Book Chapters:

- Three books have been published by the Department of Medical Education:
- Handbook of Basics of Medical Education
 - Handbook on Practice of Research Methodology
 - Scientific Abstract Publication Book of 6th Convocation Annual Day of NEIGRIHMS
 - **Md Yunus, Animesh Mishra.** Clickers (class room response systems): In Handbook on Basics of Medical Education 1st edition. Md Yunus, Yookarin Khonglah editors. Medical Education Unit, NEIGRIHMS, Shillong; 2015: pp76-80.

- **Md Yunus**, Abhijeet Bhatia. Assessment of Knowledge – at a glance: In Handbook on Basics of Medical Education 1st edition. Md Yunus, Yookarin Khonglah editors. Medical Education Unit, NEIGRIHMS, Shillong; 2015: pp81-83.
- **Md Yunus**, Habib Md Reazaul Karim. Clinical Research and Basic Ethical Principles: In Handbook for Practice of Research Methodology. 1st edition. Md Yunus editor. Medical Education Unit, NEIGRIHMS, Shillong; 2015: pp97 – 101.
- **Md Yunus**, Habib Md Reazaul Karim. Randomized Control Trial: In Handbook for Practice of Research Methodology. 1st edition. Md Yunus editor. Medical Education Unit, NEIGRIHMS, Shillong; 2015: pp86 - 91.
- Sourav Nandy, Newstar Syiemiong, Stevie J N Sangma, **Md Yunus**. Perioerative productivity and efficiency of NEIGRIHMS operation theatre on a day. Scientific Abstract Publication Book. NEIGRIHMS, Shillong; 2016: pp 77 – 86.
- Manas Pratim Borthakur, Nikita Garg, **Md Yunus**. Basic Life Support. PULSE - the NEIGRIHMS News Magazine. 2016; 1:45-48.

4. Awards, Honors and significant events:

Sl. No.		Date	Name of the Participants	Remarks
1.	The 6 th Convocation Annual Day, Academic Excellence award	4 th to 5 th March 2016	Dr. Md Yunus, Coordinator, Department of Medical Education	Highest award in the Institute

Department of Medical Education also took the Co-ordination of Saturday CGR/ Morbidity/ Mortality meeting for Smooth conduction of CGR & the detailed list is as follows:

Weekly Clinical Grand Round (CGR)/Mortality Meeting/Clinico-Pathological Correlation (CPC) (April 2015 – March 2016) coordinated by Department of Medical Education					
SI No.	Date of ppt	CGR Mortality CPC	Department Presented	Topic/Title of Presentation	Presented by: Faculty/SRD/PG (Name with Designation)
APRIL	4/4/2015	CGR	Dermatology	ATOPIC DERMATITIS	Dr. Atoka Sumi, SRD, Department of Dermatology
	11/4/2015	CGR	Medical Education Unit	Taxonomy of educational objectives	Dr. Yookarin Khonglah, Associate professor, Department of Pathology
				EMERGENCY MEDICINE LEARNING CENTER MEGHALAYA	Dr. T. Jamir, Associate partner & Training Head, Emergency Medicine & Training centre, Meghalaya
	18/4/2015	CPC	Urology	Department of Urology	Dr. Stephen Sailo, Assoc. Professor, Department of Urology

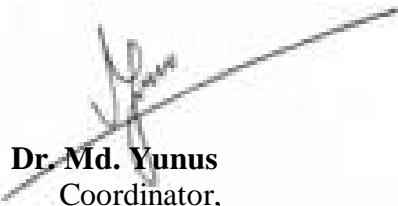
	25/4/2015	CGR	Obstetrics & Gynaecology	ENDOMETRIOSIS	Dr. Jupirika, SRD, Department of Obs & Gynae
MAY	2/5/2015	Mortality	Obstetrics & Gynaecology	Maternal Mortality	Department of Obs & Gynae
	9/5/2015	CGR	Obstetrics & Gynaecology	ANNUAL STATISTICS 2014 (JAN-DEC)	Department of Obs & Gynae
	16/5/2015	CGR	Neurology	ANNUAL STATISTICS (APRIL 2014 – MARCH 2015)	Department of Neurology
			Cardiology	ANNUAL STATISTICS From April, 2014 to March, 2015	Department of Cardiology
			Pathology	Taxonomy of educational objectives	Dr. Yookarin Khonglah, Department of Pathology
			General Medicine	ANNUAL STATISTICS	Department of General Medicine
			Oncology	Statistics 2014 – 2015	Department of Oncology
			Pediatrics	Annual statistics 2014-2015	Department of Pediatrics
			Dermatology & STD	Statistics –Department of Dermatology and STD	Department of Dermatology & STD
	Psychiatry	OPD Statistics from 1st April 2014 to 31st March 2015	Department of Psychiatry		
	23/5/2015	CGR	Microbiology	Statistics April 2014-March 2015	Department of Microbiology
			Pathology	Annual statistics	Department of Pathology
			Oncology	Statistics 2014 – 2015	Department of Oncology
			Radiology	Annual Report 2014-15	Department of Radiology & Imaging
			Biochemistry	ANNUAL STATISTICS OF DEPARTMENT OF BIOCHEMISTRY JAN 2014 –APRIL 2015	Department of Biochemistry
30/5/2015	CGR	ENT	Annual Statistics From April 2014 to March 2015	Department of ENT & Head and Neck Surgery	
		CSSD	Statistics	Central Sterile Supply Department	
		Dentistry	ANNUAL STATISTICS FOR-2014	Department of Dentistry	
		MEDICAL RECORD DEPARTMENT	AUDIT STATISTICS MEDICAL RECORD DEPARTMENT, NEIGRIHMS	Medical Record Department	
JUNE	6/6/2015	CPC	Dermatology	Clinico-pathological Conference	Dr. Binod Thakur, Asst. Professor, Department of Dermatology
	13/6/2015	CGR	Emergency Medicine	Disaster Management	Dr. Seema Konwar, SRD Dr. Arnest Marbaniang, CMO
JULY	4/7/2015	CGR	Orthopaedics	OSTEOARTHRITIS	Department of Orthopaedics
	11/7/2015	CGR	Community Medicine	Two new Schemes	Dr. Star Pala, Assoc. Prof, Department of Community Medicine
				Graphical representation of Data	Dr Madhur Borah, SRD, Dept of Community Medicine
25/7/2015	Mortality	Neurosurgery	MORTALITY MEET	Department of Neurosurgery	
AUGUST	1/8/2015	CGR	Pediatrics	Management of TB in children-what's new	Department of Pediatrics


	8/8/2015	Mortality	Pediatrics	Mortality Presentation	Department of Pediatrics
	22/8/2015	CGR	Urology	Arterio-Venous Fistula(AVF)	Dr. S. L. Sailo, Assoc. Professor, Department of Urology
	29/8/2015	Mortality	Urology	Mortality meet	Department of Urology
SEPTEMBER	5/9/2015	CGR	Radiology & Imaging	IMAGING IN EPILEPSY	Dr. Sriparna Dhar(SRD), Department of Radiology
	12/9/2015	CGR	Psychiatry	SEMINAR ON SUICIDE	Dr DEBJIT ROY, Senior Resident, Department of Psychiatry
	19/9/2015	CGR	ENT & Pathology	Clinicopathological correlation	Dr Deepanava Jyoti Das (SRD Dept of ENT &Head and Neck Surgery) Dr Abdul Wahid Ayubi SRD-Dept of Pathology
	26/9/2015	CGR	Dentistry	Risk factor for Oral Cancer	Department of Dentistry
OCTOBER	10-10-2016	CGR	Anatomy	Body Donation	Department of Anatomy
	17/10/2016	CGR	Pathology	Clinical applications of FLOW CYTOMETRY with emphasis on diagnosis of Hematolymphoid neoplasm	Dr. Ankit Kr. Jitani, Senior Resident, Department of Pathology
	31/10/2015	CGR	Biochemistry	Biomarkers of Alcoholism	Dr. Kaustubh Bora, Senior Resident, Department of Biochemistry
NOVEMBER	07-11-2015	CGR	Biochemistry	An Overview of Japanese Encephalitis	Department of Microbiology
	14-11-2015	CGR	Pharmacology	FUNDAMENTALS OF THERAPEUTIC DRUG MONITORING (TDM)	Dr. Joonmoni Lahon, SRD Department of Pharmacology
	21-11-2015	CGR	Forensic Medicine	Medical negligence: An overview	Department of Forensic Medicine
	28-11-2015	CPC	General Surgery	Clinico- Pathological Meet	Department of General Surgery
DECEMBER	05-12-2015	CGR	Blood Bank	BLOOD AND BLOOD PRODUCTS FOR TRANSFUSION	Dr Mostafa Aman Dept of Pathology and Blood bank
	12-12-2015	CGR	Hospital Administration	The Civil Registration System	Dr. Seema Konwar, Department of Hospital Administration
JANUARY	02-01-2016	CGR	Anesthesiology	UPDATES IN 2015 CPR & ECC	Dr. Md. Yunus Additional Professor, Anesthesiology & critical Care
	09-01-2016	Mortality	Anesthesiology	Mortality Meeting	Department of Anaesthesiology & Critical Care
	16-01-2016	CGR	ENT	Chronic Suppurative Otitis Media	Department of ENT
	23-01-2016	Presentat ion	General Medicine	Clinical Research Training Accomplishments vs Need	O. Dale Williams, MPH, PhD, FAHA, FSCT Professor and Chair, Department of Biostatistics Robert Stempel College of Public Health and Social Work
	30-01-2016	CPC	ENT	CLINICO-PATHOLOGICAL CORRELATION	DEPARTMENT OF ENT & PATHOLOGY
FEBUARY	06-02-2016	Presentat ion	Microbiology	TB Burden in India, Trends & Epidemiological modelling	Dr. Vineet K Chadha, Head, Epidemiology & Research Division, NTI
	13-02-2016	CPC	General Surgery	CPC: Department of General Surgery: CASE : RECTAL MASS	Department of Surgery

	20-02-2016	CGR	Cardiology	PERIOPERATIVE EVALUATION OF NON – CARDIAC SURGERY IN PATIENTS WITH HEART DISEASE	Department of Cardiology
	27-02-2016	CGR	CTVS	Coronary Artery Bypass Surgery	Dr Jyoti Prasad Kalita Assistant Professor, CTVS
MARCH	12-03-2016	CGR	General Surgery	Groin Hernias: NEIGRIHMS Experience	Department of General Surgery
	19-03-2016	Guest Lecture	Department of Medical Education	Emotional Intelligence: An Ancient Vedic Approach	Dr. Vikrant Singh Tomar, Director, UMS India, National Trainer & Management Consultant

8. Scientist visit:

Sl.no.	Name	Designation	Date	Remarks
1.	Dr. Sagar Galwankar Founder & CEO of the INDO-US Emergency and Trauma Collaborative. Founding Chairman of Academic College of Emergency Expert in India	MBBS,DNB,FACEE(India),MD, MPH, Diplomate ABEM(USA), FRCP (UK)	4 th – 5 th March 2016	Academic Development of Emergency Medicine at NEIGRIHMS (MD Curriculum)


Dr. Md. Yunus
Coordinator,
Medical Education Unit


Dr. Animesh Mishra
Chairman,
Medical Education Unit