

JORHAT MEDICAL COLLEGE & HOSPITAL
JORHAT, ASSAM-785001



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Graphics	Dr.Bijoy Bakal, PGT Pharmacology
Photo Courtesy	Mr. Jaynata Borah
Supporting Staff	Mr Sudipta Thakur Mrs.Sunita Handique Mrs.Ruby Neog Mrs. Jyotshna Saikia Mr. Moni Madhab Bharali Dipak, Raja
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**7th FOUNDATION DAY
CELEBRATION COMMITTEE
& PROGRAMME SCHEDULE
20th October 2016**

Walkathon :	:5-30 A.M – 7.00 A.M Theme - Walk for Heart
Faculty in-charge	: Dr. Saurabh Borkotoki : Dr. P. Tahbildar : Dr. C.R Buragohain : Dr. Bobbyjeet Goswami : Dr. Nilotpal Bhattacharyya : Dr. Angshurekha Das : Dr. Geetanjali Gogoi : Dr. Purnima Barua
Flag-hosting	: 7.15 A.M
Food & Refreshment:	Dr. Dhiraj Talukdar : Dr. C.R Buragohain : Dr. Nitu Kr. Gogoi } 7.30 A.M
General Meeting	: Dr. N. Ganguly : Dr. Amarjyoti Borgohain : Dr. Purnima Barua : Dr. Anupi Das } 10.30 A.M to 12.30 P.M Lecture Hall-III
Freshers' Social	: Dr. Anju Barhai Teli : Dr. Debabani Borah : Dr. Angshurekha Das : Dr. Trishna Dutta } 2.00 P.M - 4.00 P.M
Illumination	: Dr. Bobbyjeet Goswami : Dr. Nitu Kr. Gogoi : Mr. Bishwajit Bora } 5.00 P.M
Cultural	: Dr. Reema Nath : Dr. Geetanjali Gogoi : Dr. Rupanjeeta Sangma : Dr. Anuja Baruah : Dr. Nilotpal Bhattacharjee } 6.00 P.M – 10.00 P.M

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Departments:

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Biochemistry
Physiology

Forensic medicine
Microbiology
Pathology & Blood Bank
Pharmacology
Community Medicine

Otorhinolaryngology
Ophthalmology
Obstetrics & Gynaecology

Medicine
Pediatrics
Dermatology
Psychiatry
Pulmonary Medicine

Surgery
Anesthesiology
Orthopedics
Radiodiagnosis
Dentistry

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WELCOME ADDRESS BY PRINCIPAL

Prof.(Dr) Debajit Hazarika
Principal cum Chief Superintendent
Jorhat Medical College & Hospital, Jorhat



Welcome and a very warm Good morning to you all.

Respected Chief Guest of today's function Sjt. Virendra Mittal, Deputy Commissioner, Jorhat District, Guest of Honour Hon'ble Member of the Parliament, Sjt. Kamakhya Prasad Tasa, Hon'ble Retd. Justice, Supreme Court of India, Shri. S N Phookan , Retd. VP JMC Dr.(Mrs) Marami Dutta, other dignitaries on and off the dais, my dear faculty members, students, staff and nursing personnel, members from the media and all others present here.

It is my proud privilege to welcome you all to this meeting held on the occasion of the 7th Foundation Day of Jorhat Medical College which had to be deferred from 12th October due to Durga Puja.

Since its inception in 2010, the institution has grown step by step through various challenging situations to stand as it is today and I am happy to share some of our cherishable achievements with you all.

I am happy to say that we have had the privilege of the services of Interns since last year, which has helped greatly in better patient care services. The 2nd batches of Interns are already working and the 3rd batches of Intern are on way. The Post Graduate students of the Pre and Para-clinical disciplines shall be appearing for their finals in June 2017. In the meantime the 1st PG student in Forensic Medicine have already passed out and MCI has given due recognition to this discipline. Since 2012, JMC had been running two years Diploma courses under SSUHS in 5 clinical subjects like Obstetrics & Gynae, Paediatrics, Orthopaedics, Radio diagnosis & Anaesthesiology for doctors working in Health (A) sector under Govt. of Assam. Till date 70 such diploma holders have already passed out from this college to serve the rural population.

Under the efficient guidance of our faculties the undergraduate students have been performing well in their university exams. In the 1st MBBS exam Ashim Roy secured 1st position with honors in all three subjects under SSUHS.

Similarly, in the 2nd MBBS exam Ms Aanushka Suklabaidya attained the 2nd Position with honors in three subjects and in 3rd MBBS Part-I exam Bubu Gogoi secured 1st

Position with honors in three subjects. I on behalf of all our faculties like to congratulate them all and hope our students will bring further laurels to this Institute in future.

On the medical education front the MEU of our institute has become more vibrant with more and more faculties showing keen interest on its efficient functioning. They have conducted the Orientation and Sensitization Programme on soft skills for the 1st year and 3rd Semester students which was well accepted by the students. Dr. Anupi Das was awarded with the best poster award for the educational research work done under Fellowship programme in medical education at CMC, Ludhiana. Similarly three of our students presented paper on Medical Humanities at London this year.

Throughout the year several CME programmes and workshops were held by various departments of JMC, benefiting the students and teachers alike.

Under the aegis of MEU Academic Audit of the various departments were also initiated to streamline the educational process of students.

As a part of their creative work the students and artists of JMC have done a tremendous work of painting the walls of our Amphitheatre.

With the active participation of our students, faculty and staff a Social Service Centre “XOHAI” was set up at the OPD premises which started functioning from 2015 providing free sample medicines, clothings to the under privileged. The centre is managed by the social service wing of the student body. Under this banner several flood relief camps were successfully organised at Majuli, Golaghat and Jorhat Districts with the active participation of faculties, staff and nursing personnel of JMCH. Several health awareness camps were also conducted under this banner from time to time.

As a benevolent gesture towards the flood affected victims the JMCH family has also donated an amount of Rs 1.57 lakhs to the Chief Minister’s Relief fund.

Now, in regard to the functioning of the Hospital section of JMC, I would like to highlight some of the notable activities and achievements during the last one year.

Online /E-Registration of Birth & Death had started functioning from April this year and till date 1500 online Birth and 200 Deaths have been registered already.

Document verification work for updating of NRC has also gained momentum with the verification of around 60,000 documents and the process is already going on.

In spite of various adversities, the number of patients attending the hospital is increasing day by day which establishes the fact that the hospital is catering to the need of the common people as a Tertiary Care Centre. During the last one year 2, 89,095 patients have availed our OPD services on an average of 981 patients per day and 37,709 availed IPD services. Total number of deliveries conducted 7675, major operation done 7738 and minor operation 15,475.

The cardiology OPD services started functioning at JMCH from July this year and first Pacemaker machine was successfully implanted on 31.08.16.

A drinking water facility was installed in the hospital premises at the cost of Rs.1.5 lakhs from the fund provided by our Hon'ble M.P Sjt. Kamakhya Prasad Tasa for the benefit of the patients and attendants.

The Blood Bank of JMCH has obtained the Drug License for Component Therapy, which will immensely help the patients.

Almost 20 nos. of Voluntary Blood Donation camps have been organised till date and 537 blood units of different categories were collected from these camps.

A Viral Diagnostic Laboratory has been set up in the department of Microbiology, funded by the ICMR-Department of Health Research, Govt. of India. It will cater to the diagnosis of emerging and re-emerging viral infections around Jorhat and surrounding districts.

This year, out of 207 nos. of suspected JE patients who attended JMCH, 37 were diagnosed positive. There is also an alarming rise of Dengue cases in the district, out of 69 suspected patients, 31 were found positive.

Further, as a part of the three day action plan of Independence Day celebration 2016, JMCH had undertaken a massive plantation drive wherein about 1000 saplings of varieties of trees were planted within the campus and a health awareness camp on JE was also organised on this occasion.

As a part of Swachh Bharat Abhiyaan JMCH has initiated a large scale cleanliness drive by repairing the toilet blocks, cleaning the drains and surroundings of both the hospital and college campus for which an amount of Rs 10 lakhs was spent from the Hospital Users Fund.

As regard to the status of Hospital Users Fund I would like to state that the revenue collection is steadily increasing whereas the expenses are also increasing at the same time. Regular heavy expenses have to be incurred towards maintenance of infrastructure, payment towards security services, contractual employees, reagents & chemicals, POL etc.

During the last year the revenue collected was Rs. 5, 50, 55,107/- and expenditure incurred Rs. 5, 50, 52, 549 /-

Under the NHM **Janani Suraksha Yojana scheme** Rs. 97,57,600/- was disbursed among 7,108 nos. of beneficiaries and under the scheme **Morom** Rs. 33,38,475/- was disbursed to 7,931 beneficiaries.

Nursing professionals are an integral part of any health establishment; here at JMCH against sanctioned post of 423 we have 373 nursing personnel. It pleases me to say that several of them pursued various career oriented courses in Nursing Administration, attended training programmes and workshops related to patient care.

As a part of JMCH family the Jorhat Medical College Employees Association, had been taking active participation in all the welfare activities of the institution and their long felt need of a Bike Stand have also been fulfilled in the current year. Their demand for Non-Plan status of their posts, quarter facility and non retention of some of the posts are under active consideration of the Govt.

After seven years of existence, we can no longer claim to be a new medical college. Our faculties and staff in the meanwhile have gained lot of experiences in various situations and out their sincere dedication and devotion we stand as of now. But there is still a lot of scope to bring it to a much higher level in the state and the national level as well. Commitment to work, punctuality, feeling of belongingness for the institute and most important of all to have humanitarian values with a compassionate mentality towards the distraught and the needy can bring in a see - saw of changes in the institute in near future.

With these few words and hoping for a change towards further betterment I would like to conclude. Thank you all for sparing your valuable time with us.

Long Live JMC !!

**GOVERNING BODY
JORHAT MEDICAL COLLEGE & HOSPITAL SOCIETY, JORHAT**

Dated, Dispur the 16th August 2016

No. HLB.701/2012/35: The Governor of Assam is pleased to constitute the Governing Body of the Jorhat Medical College & Hospital, Jorhat with the following members.

Sl. No.	Name and Address	Designation
1.	Shri Hiten Goswami	Chairman
2.	Smti Renupoma Rajkhowa	Member
3.	Shri Bhabendra Nath Bharali	Member
4.	Shri Rupjyoti Kurmi	Member
5.	Director of Medical Education, Assam	Member
6.	Principal – cum- Chief Supedt. JMCH, Jorhat	Member
7.	ADC Health O/o Deputy Commissioner, Jorhat Dist.	Member
8.	Representative of NEC, Shillong	Member
9.	Executive Engineer, PWD(B) Jorhat	Member
10.	3 (three) HODs of JMCH on rotation to be nominated by Govt.	Member
11.	Supdt. JMCH, Jorhat	Member

This order supersedes all earlier notifications/orders in this regards.

Sd/-J. Sonowal, IAS
Secretary to the Govt. of Assam
Health & Family Welfare Department
Dated, Dispur the 16th August 2016

Memo No: HLB 701/2012/35-A

COLLEGE COUNCIL JORHAT MEDICAL COLLEGE & HOSPITAL

Prof. (Dr) D. Hazarika, Principal cum chief superintendent, shall be the **Chairman** of the College Council and Dr. Narendra Nath Ganguly, Associate Professor, Surgery, shall function as the **Secretary** to the College Council. A full- fledged College Council of JMCH has been constituted with the following members.

1.	Prof (Dr) Rajib Kumar Bhattacharyya	Medical Superintendent
2.	Prof (Dr) Geeta Baruah	HOD, Physiology
3.	Prof (Dr) Saurabh Borkotoki	HOD, Biochemistry
4.	Prof (Dr) T.K.Das	HOD, Anatomy
5.	Prof (Dr) Pranita Medhi	HOD, Pathology
6.	Prof(Dr) Reema Nath	HOD, Microbiology
7.	Prof (Dr) Meghali Chaliha	HOD, Pharmacology
8.	Prof (Dr) K.C.Das	HOD, FSM
9.	Prof (Dr) B.R.Das	HOD, Community Medicine
10.	Prof (Dr) A.K.Sen	HOD, Medicine
11.	Prof (Dr) Mihir Goswami	HOD, Pulmonary Medicine
12.	Prof (Dr) Kamala Deka	HOD, Psychiatry
13.	Prof (Dr) Pranabjit Biswanath	HOD, Pediatrics
14.	Prof (Dr) Atul Ch. Baro	HOD, Surgery
15.	Prof (Dr) Pranjal Tahbildar	HOD, Orthopedics
16.	Prof (Dr) H.P. Saikia	HOD, ENT
17.	Prof (Dr) Mamoni Baruah	HOD, Ophthalmology
18.	Prof (Dr) H.K. Sarma	HOD, Obs & Gynae
19.	Prof (Dr) Deep Kr. Roy	HOD, Radiology
20.	Prof (Dr) Lily Das	HOD, Anesthesiology
21.	Prof (Dr) Dhiraj Talukdar	HOD, Dentistry
22.	Dr. Krishna Talukdar	i/c HOD, Dermatology

MEDICAL EDUCATION UNIT OF JORHAT MEDICAL COLLEGE

As per guidelines of Medical Council of India, New Delhi, the Medical Education Unit (MEU) of JMC, Jorhat is hereby reconstituted with immediate effect with the following officers & Staffs.

The aims and objective of the Committee are as follows:

- 1) To follow the regulations of MCI for Undergraduate & Postgraduate teaching.
- 2) To prepare the calendar for teaching & training activities.
- 3) To prepare the calendar for terminal & university examinations.
- 4) Faculty development - training of teachers.
- 5) Carry out research in medical education.
- 6) Serve as a resource centre - both for personnel and materials.
- 7) CME - to update technological advancement and knowledge at regular intervals
- 8) Policy development - Joint venture between teachers and policy makers based on infrastructure, economies and requirement of the country.
- 9) Developing system of assessment - the system should encompass all the domains - knowledge, skills and attitude.
- 10) Developing communication links - with other institutions.
- 11) Instructional design - providing guidelines to modify curriculum and implement the changes effectively.

Chairman	Prof. (Dr.) D. Hazarika Principal cum Chief Superintendent
In-charge MEU	Dr. Bishnu Ram Das Prof. & HOD, Deptt. of Community Medicine
Co-ordinator	Dr. Purnima Barua Assoc. Professor, Deptt. of Microbiology

1. UG Section

Officers In-charge	Prof. (Dr.) D. Hazarika Principal cum Chief Superintendent
	Dr. Purnima Barua Assoc. Professor, Deptt. of Microbiology
Members	Dr. Ram Kanta Hazarika Prof. & HoD, Deptt. of Pathology
	Dr. Bishnu Ram Das Prof. & HoD, Deptt. of Community Medicine
	Dr. A.K Sen Prof. & HoD, Deptt. of Medicine
	Dr. Manab Narayan Baruah Asst. Professor, Deptt. of Paediatrics
	Dr. P. Tahbaldar Prof. & HoD, Deptt. of Orthopedics
	Dr. Meghali Chaliha Prof. & HoD, Deptt. of Pharmacology

2. Interns Section

Officers In-charge	Prof. (Dr.) D. Hazarika Principal cum Chief Superintendent
	Dr. Bishnu Ram Das Prof. & HoD, Deptt. of Community Medicine
Members	Dr. Rupanjita Sangma Assoc. Professor, ENT
	Dr. C.R Buragohain Asst. Professor, Orthopedics
	Dr. Nitu Kr. Gogoi Asst. Professor, FSM
	Dr. Netri Das Asst. Professor, Community Medicine

3. PG Section

Officers In-charge Prof. (Dr.) D. Hazarika
Principal cum Chief Superintendent

Dr. Purnima Barua
Assoc. Professor, Deptt. of Microbiology

Members Dr. Bishnu Ram Das
Prof. & HoD, Deptt. of Community Medicine

Dr. Reema Nath
Prof. & HoD, Microbiology

Dr. P. Biswanath
Prof. & HoD, Deptt. of Paediatrics

Dr. Usha Rani Pegu
Assoc. Professor, Medicine

4. Examination Branch and Question Paper Bank:

Officers In-charge Dr. Dr. P. Biswanath
Prof. & HoD, Deptt. of Paediatrics

Members Dr. Amarjeet Borgohain
Assoc. Professor, Deptt. of Community Medicine

Dr. Anupi Das
Asst. Professor, Deptt. of Physiology

Dr. Pranabika Mahanta
Asst. Professor, Deptt. of Obs & Gynae

Dr. Anju L. Saikia
Demonstrator, Deptt. of Pharmacology

5. PG Diploma Section:

Officers In-charge Dr. Dr. P. Biswanath
Prof. & HoD, Deptt. of Paediatrics

Dr. Pranabika Mahanta
Assoc. Professor, Deptt. of O&G

6. Paramedical

Officers In-charge	Dr. R.K Hazarika Prof. & HoD, Deptt. of Pathology
	Dr. Meghali Chaliha Prof. & HoD, Deptt. of Pharmacology
Member	Dr. Anju L. Saikia Demonstrator, Deptt. Of Pharmacology

7. MCI Matters

Officer In-charge	Dr. Purnima Barua Assoc. Professor, Deptt. of Microbiology
Members	Dr. Bishnu Ram Das Prof. & HoD, deptt. of Community Medicine
	Dr. Debobani Bora Assoc. Professor, Deptt. of Anatomy
	Dr. Anupi Das Asst. Professor, Deptt. of Physiology
	Dr. Anuja Baruah Asst. Professor, Deptt. of Community Medicine
	Dr. Sayeda Jasmine Rahman Asst. Professor, Deptt. of Community Medicine
	Dr. Angshurekha Das Asst. Professor, Deptt. of Microbiology
	Dr. Mridhusmita Das Asst. Professor, Deptt. of Biochemistry
	Dr. Anju L. Saikia Demonstrator, Deptt. of Pharmacology

8. Institutional Ethics Committee

Officer In-charge	Dr. Bishnu Ram Das Prof. & HOD, deptt. of Community Medicine
Members	Dr. Meghali Chaliha Prof. & HOD, Deptt. of Pharmacology
	Dr. Anju L. Saikia Demonstrator, Deptt. of Pharmacology

9. Faculty Development Programme

Co-ordinator	Dr. Purnima Barua Assoc. Professor, Deptt. of Microbiology
Assoc. Co-ordinator	Dr. Anupi Das Asst. Professor, Deptt. of Physiology
Faculty Members	Dr. Bishnu Ram Das Prof. & HoD, deptt. of Community Medicine
	Dr. Rupanjita Sangma Assoc. Professor, Deptt. of ENT
	Dr. Bobbyjeet Goswami Assoc. Professor, Deptt. of Physiology
	Dr. Manab Narayan Baruah Asst. Professor, Deptt. of Paediatrics
	Dr. Pranabika Mahanta Asst. Professor, Deptt. of Obs & Gynae
	Dr. Nilutpal Bhattacharjee Asst. Professor, Deptt. of Surgery
	Dr. Angshurekha Das Asst. Professor, Deptt. of Microbiology
	Dr. Anju L. Saikia Demonstrator, Deptt. of Pharmacology

10. Other Academic Courses / Training and Workshop:

Officers In-charge	Dr. Bishnu Ram Das Prof. & HoD, deptt. of Community Medicine
	Dr. Purnima Barua Assoc. Professor, Deptt. of Microbiology
Members	Dr. Debabani Bora Assoc. Professor, Deptt. of Anatomy
	Dr. Nitu Kr. Gogoi Assistant Professor, FSM
	Dr. Mridhusmita Das Asst. Professor, Deptt. of Biochemistry

11. Students Affairs :

Officers In-charge	Prof. (Dr.) D. Hazarika Principal cum Chief Superintendent
Staff President	Dr. R.K Hazarika Prof. & HoD, Deptt. of Pathology
In-charge MEU	Dr. Bishnu Ram Das Prof. & HoD, Deptt. of Community Medicine
Co-ordinator	Dr. Purnima Barua Assoc. Professor, Deptt. of Microbiology
Member	Dr. Atul Baro Prof. & HoD, Deptt. of Surgery Dr. P. Tahbaldar Prof. & HoD, Deptt. of Orthopedics Dr. P. Biswanath Prof. & HoD, Deptt. of Paediatrics Dr. C.R. Buragohain Asst. Professor, Deptt. of Orthopedics Dr. Anupi Das Asst. Professor Asst. Professor , Deptt. of Physiology Dr. Angshurekha Das Asst. Professor, Deptt. of Microbiology Dr. Anju L. Saikia Demonstrator, Deptt. of Pharmacology Dr. H. Saikia Demonstrator, Deptt. of Pharmacology

12. Skill Laboratory :

Officer In-charge	Dr. P. Biswanath Prof. & HoD, Deptt. of Paediatrics Dr. Lily Das Prof. & HoD, Deptt. of Anesthesiology
Members	Dr. Pranabika Mahanta Asst. Professor, Deptt. of Obs &Gynae Dr. Manab Narayan Baruah Asst. Professor, Deptt. of Paediatrics

➤ **Supportive Staff of MEU**

1. Sri Ujjal Borah, Stenographer cum UDA
2. Ms. Sunita Handique Phukan, LDA
3. Ms. Rubi Neog, LDA
4. Sri Debajit Sabhapandit, Record keeper cum clerk,
5. Mr. Sudipta Thakur, Dresser,
6. Sri Prodyut Krishna Mahanta, Record keeper cum clerk

➤ **Technicians in Audiovisual Aids, Photographer & Artist**

1. Sri Bhaskar Jyoti Dutta
Technician – Audio & Visual
2. Sri Mintu Moni Borah
Technician, AV Aids, Photography
3. Sri Jayanta Kumar Borah
Photographer
4. Ms. Monika Gogoi
Artist cum Projectionist
5. Sri Chandra Sekhar Gogoi
Modeller

N.B- If and when necessary the Medical Education Unit may decide amongst themselves to add/ alter the above mentioned subdivisions as per need.

ANTI RAGGING COMMITTEE

As per guideline of the Medical Council of India, New Delhi to curb the menace of ragging in JMCH, Jorhat a full- fledged Anti Ragging Committee is hereby constituted superseding all the previous ones with following members.

<i>Name & Address</i>	<i>Portfolio</i>	<i>Tele phone</i>	<i>Mobile No.</i>	<i>e-mail ID</i>
Prof. (Dr.) D.Hazarika Principal cum Chief Superintendent	Chairman	0376- 2370107/237 0109	94350-13139	<i>principaljmch@gmail.com</i>
Dr. D.K. Talukdar Prof. & HOD, Dept. of Dentistry	Member / Secretary	----	9435032191	t.dk191@hotmail.com
Dr. T.K. Das Prof. & HOD, Dept. of Anatomy	Member	----	94350-18659	<i>drtkdas50@gmail.com</i>
Dr S.Borkotoki Prof. & HOD, Biochemistry	Member	----	98640-22132	<i>dr.sborkotokijmc@gmail.com</i>
Dr. P.Biswanath Prof. & HOD, Paediatrics	Member	----	94354-76119	<i>drpbnath@sify.com</i>
Dr. A.C. Baro Prof. & HOD, Surgery	Member	----	94351-05372	<i>atulbaro@yahoo.co.in</i>
Dr. Meghali Chaliha Hostel Superintendent Girls Hostel	Member	----	9954431380	drmeghalichaliha@yahoo.co.in
Dr. Purnima Barua Asso. Prof. Deptt. of Microbiology	Member	----	9435141989	<i>purnima_barua@rediffmail.com</i>
Dr. C.R.Buragohain Hostel Superintendent Boys Hostel	Member	----	9435033430	rochek.buragohain@yahoo.com
Dr. Nitu Gogoi Hostel Superintendent Boys Hostel	Member	---	9401226735	nitugogoi2007@gmail.com
Dr. Nilutpal Bhattacharjee Hostel Superintendent Boys Hostel	Member	----	9707012596/ 7896308569	drnb2009@gmail.com
Mr. Santanu Kr. Dutta, Addl. Superintendent of Police, Jorhat	Member representa tive from the Police Administra tion (Security)	0376- 2320021 (Office) 0376- 2320027 (Residence)	9435074788	<i>sp-jorhat@assampolice.gov.in</i>

Sri Utpal Doley Addl. Deputy Commissioner, Jorhat	<i>Representative from Administration (Health)</i>	----	94351-52355	----
Sri Jiten Bordoloi, Tarajan Sonari Gaon, Road No.2, Jorhat	<i>Guardian Member</i>	----	98540-00947	----
Dr. Kalyan Baruah,Bezbaruah Chuk, Choladhara Road, Jorhat	<i>Guardian Member</i>	-----	94350-52239	patholab@ yahoo.co.in
Sri Ajit Kr. Borah Near AAU, Jorhat	<i>Guardian Member</i>	-----	8399844124	-----
Dr. Narayan Bordoloi, Director, CPEH, Jorhat	<i>Guardian Member</i>	0376-2304500	8811040355	cpehgorhat@rediffmail.com

Functions of Anti-Ragging Committee:

1. To strictly monitor and implement discipline of students inside the college campus.
2. To strictly implement guidelines, as directed by the Hon'ble Supreme Court of India regarding ragging in educational institutions and notified by MCI as regulations.

DISCIPLINARY ACTION COMMITTEE

A Disciplinary Action Committee of Jorhat Medical College is hereby constituted with the following officers for such proceedings at Jorhat Medical College, Jorhat.

- | | | |
|----|--|-------------|
| 1. | Dr. P Biswanath
Prof. & HoD, Paediatrics | Chairperson |
| 2. | Dr.B.R. Das
Prof. & HOD, Community Medicine | Member |
| 3. | Dr.T.K Das
Prof. & HOD, Anatomy | Member |
| 4. | Dr. Deep Kumar Roy
Prof. & HOD, Radiology | Member |
| 5. | DrA.K Sen
Prof. & HOD, Medicine | Member |

INSTITUTIONAL ETHICS COMMITTEE
FOR BIOMEDICAL RESEARCH ON HUMAN PARTICIPANTS

- 1. Prof. (Dr.) Pradyot Kr. Thakur** **Chairperson**
Formerly Prof. & HoD,
Department of Physiology,
AMCH, Dibrugarh
Gayan Gaon Old, Tarajan,
Jorhat :-785001
Mob. No. 9864254862
E-mail: thakurpradyot@gmail.com
- 2. Dr. Saurabh Borkotoki** **Member**
(Basic Medical Scientist)
Prof. & HOD,
Deptt. of Biochemistry
Jorhat Medical College & Hospital, Jorhat
Mob. No.9864022132
E-mail: dr.sborkotokijmc@gmail.com
- 3. Dr. Meghali Chaliha** **Member**
(Basic Medical Scientist)
Prof. & HOD,
Deptt. of Pharmacology,
Jorhat Medical College & Hospital, Jorhat
Mob. No.- 99544-31380
E-mail: meghalichaliha@yahoo.co.in
- 4. Dr. Anju L.Saikia** **Assistant Member Secretary**
(Basic Medical Scientist)
Deptt. of Pharmacology,
Jorhat Medical College & Hospital, Jorhat
Mob. No.- 73990-17497
E-mail: ritetoanju@gmail.com
- 5. Dr. Atul Baro** **Member**
(Clinician)
Prof. & HOD,
Deptt. of Surgery,
Jorhat Medical College & Hospital, Jorhat
Mob. No.- 94351-05372
E-mail: atulbaro@yahoo.com
- 6. Dr. P. Bishwanath** **Member**
(Clinician)
Prof. & HOD,
Deptt. of PAediatrics,
Jorhat Medical College & Hospital, Jorhat
Mob. No.- 94354-76119
E-mail: drpbnath@sify.com
- 7. Dr. Usha Rani Pegu** **Member**
(Clinician)
Associate Professor
Deptt. of Medicine
Mob. No.- 94351-30402
E-mail: usharani27@gmail.com

8. Sri Sudipta N Goswami
Jail Road, Jorhat
Mob. No.- 98640-79192, 94350-50121
E-mail: sudipta.nayan@gmail.com

**Member
(Legal Expert)**

9. Sri Pranab Kr.Saikia
HOD, Deptt. of Sociology
CKB College, Teok, Jorhat
Mob. No.- 99570-33186
E-mail: psaikia576@gmail.com

**Member
(Social Scientist)**

10. Sri Dilip Mudoj
Meleng Lohkor Gaon
P.O.- Lahdoigarh, Jorhat
Mob. No.- 99574-56671

Layman Member

11. Dr. Bishnu Ram Das
Prof. & HOD
Deptt. of Community Medicine
Jorhat Medical College & Hospital, Jorhat
Mob. No.- 94350-20324
E-mail: drbishnu07@yahoo.co.in

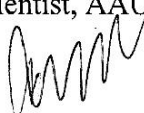
Member Secretary

Functions of the institutional ethics committee for Biomedical Research on Human Participants is to review and approved all type of research proposals involving human participants with a view to safeguard the dignity, rights, safety and well being of all actual and potential research participants. The goals of research, however important, should never be permitted to override the health and well being of the research subjects.

INSTITUTIONAL LOCAL RESEARCH COMMITTEE

In superseding the previous office order issued vide No. SMEJ/JMCH/1690/2015/937 dated 06.05.2016, a Local Research Committee is hereby constituted with the following faculty members / officers for the purpose of monitoring and administrative functioning of the MDRU and VRDL Projects at Jorhat Medical College, Jorhat.

Chairman	Dr. Pranabjit Biswanath	Prof. & HoD, Paediatrics
Member Secretary	Dr. Bishnu Ram Das	Prof. & HoD, SPM
Nodal Officer MDRU Project, JMCH	Dr. Anju Barhai Teli Associate Professor, Biochemistry	
Department Members		
Pathology	Dr. Ram Kanta Hazarika	Prof. & HoD
Radiology	Dr. Deep Kr. Roy	Prof. & HoD
Biochemistry	Dr. Saurabh Barkataki	Prof. & HoD
Surgery	Dr. Narendra Nath Ganguly	Associate Professor
Obs & Gynae	Dr. Pranabika Mahanta	Assistant Professor
Physiology	Dr. Anupi Das	Assistant Professor
Medicine	Dr. Uttam Nath	Assistant Professor
Microbiology	Dr. Angshurekha Das	Demonstrator
Pharmacology	Dr. Anju L. Saikia	Demonstrator
ICMR Members	Dr. Prafulla Dutta	Incharge Director, RMRC, ICMR, Lahawl, Dibrugarh
	Dr. Jagadish Mahanta	Consultant, RMRC ICMR, Lahawl, Dibrugarh
	Dr. Pradip Kr. Saikia	Scientist, AAU, Jorhat


Principal cum Chief Superintendent
Jorhat Medical College & Hospital, Jorhat

Memo No. SMEJ/JMCH/1690/2015/ 1176 (A)

Dated Jorhat, the 3rd June, 2016

HOSPITAL INFECTION CONTROL COMMITTEE

Chairperson	: Prof. (Dr.) R.K. Bhattacharyya, Medical Superintendent
Deputy Chairperson	: Dr. Reema Nath, Prof. & HOD, Microbiology
Secretary	: Dr. Purnima Barua, Associate Prof., Microbiology
Representative of Microbiology/ Virology	: Dr. Uttara Borkotoki, Associate Prof., Microbiology
Representative of Medicine	: Dr. A.K.Sen, Prof. & HOD, Medicine
Representative of Surgery	: Dr. Atul Ch. Baro, Prof. & HOD, Surgery
Representative of Pediatrics	: Dr. P. Biswanath, Prof. & HOD, Pediatrics
Representative of O&G	: Dr. H.K.Sarma, Prof. & HOD, O&G
Representative of ICU	: Dr. Lily Das, Prof. & HOD, Anesthesiology
Representative of Nursing Supdt.	: Mrs. Biju Moni Bhuyan Saikia, Nursing Supdt.
Representative of General or Supdt.	: Dr. Sadhan Borah, Deputy Superintendent
CSSD Supervisor	} : Dr. Bobyjeet Goswami, Asso.Prof. Physiology
Pharmacy	
Epidemiologist	: Dr. B.R. Das, Prof. & HOD, Community Medicine
HICOs	: Dr. Nilotpal Bhattacharya, Assistant Prof. Surgery : Dr. Angshurekha Das, Assistant Prof., Microbiology
HICN	: Mrs. Purabi Kalita, Asst. Nursing Superintendent

Functions:-

- 1) Formulate guidelines for the use of Antimicrobials in JMCH, Jorhat.
- 2) Formulate principles to be followed to ensure the safe, effective and rational prescribing of antimicrobial drugs by the doctors and faculty of the JMCH, Jorhat with consideration to routes, dose and duration of administration and biochemical monitoring (when appropriate) including taking of microbiological samples (*under the 'Policy for the Prudent Use of Antimicrobial Drugs' which is part of the 'Clinical Governance Policies and Procedures for the Medical Colleges of Assam'*).
- 3) Investigate all hospital infection of JMCH, Jorhat
- 4) Establish surveillance programme.
- 5) Provide leadership and guidance in prevention and control of hospital infection.

GENDER HARASSMENT COMMITTEE

In compliance of the Hon'ble Supreme Court of India/ UGC/ MHRD/ Govt of India Regulations, the Gender harassment Committee of Jorhar Medical College, Jorhat is hereby reconstituted with the following officers for the purpose of preventing gender and sexual harassment.

<i>Portfolio</i>	<i>Name of Officer with Designation</i>	<i>Contact No.</i>	<i>E-mail ID</i>
Chairman	Dr. (Mrs.) Lily Das Prof. & HoD, Anaesthesiology	94350-48641	drlilydas@gmail.com
Member Secretary	Dr. (Mrs.) Meghali Chaliha Prof. & HoD, Pharmacology	99544-31380	drmeghalichaliha@yahoo.co.in
Member	Dr. Atul Ch. Baro Prof. & HoD, Surgery	94351-05372	atulbaro@yahoo.co.in
Member	Dr. Kanak Ch. Das Prof. & HoD, Forensic Medicine	94351-15961	kanak1960das@yahoo.in
Member	Dr.(Ms.) Rubi Saikia Associate Professor, Anatomy	94354-76331	drrubisaikia@rediffmail.com
Member	Dr. (Mrs.) Purnima Barua Associate Professor, Microbiology	94351-41989	purnima_barua@rediffmail.com
Member	Mrs. Biju Saikia Bhuyan Nursing Superintendent, JMCH	94351-53676	bijumonibhuyan@gmail.com

SEXUAL HARASSMENT COMMITTEE

In pursuence of the order passed by the Hon'ble Supreme Court of India and in compliance of the regulations of / UGC/ MHRD/ Govt of India, the **Sexual Harassment Committee** of Jorhar Medical College, Jorhat is hereby reconstituted with the following officers for the purpose of ***Protection of Women Against Sexual Harassment at work Place.***

<i>Portfolio</i>	<i>Name of Officer with Designation</i>	<i>Contact No.</i>	<i>E-mail ID</i>
Chairman	Dr. (Mrs.) Lily Das Prof. & HoD, Anaesthesiology	94350-48641	drlilydas@gmail.com
Member Secretary	Dr. (Mrs.) Meghali Chaliha Prof. & HoD, Pharmacology	99544-31380	drmeghalichaliha@yahoo.co.in
Member	Dr. Geetanjali Gogoi Associate Professor, Pathology	94350-30238	geetanjalogoi@yahoo.com
Member	Dr.(Ms.) Rubi Saikia Associate Professor, Anatomy	94354-76331	drrubisaikia@rediffmail.com
Member	Dr. (Mrs.) Purnima Barua Associate Professor, Microbiology	94351-41989	purnima_barua@rediffmail.com
Member	Dr. (Ms.) Anuja Baruah Assistant Professor, SPM	94350-51519	dr_abaruah@yahoo.co.in
Member	Dr. (Ms.) Anju Lama Demonstrator, Pharmacology	73990-17497	ritetoanju@gmail.com
Member	Mrs. Biju Saikia Bhuyan Nursing Superintendent, JMCH	94351-53676	bijumonibhuyan@gmail.com

CURRICULUM COMMITTEE: JORHAT MEDICAL COLLEGE

A curriculum Committee is hereby re-constituted with the following faculty members for implementation of ATCOM and CBME Module in Jorhat Medical College, Jorhat.

1.	Prof.(Dr.) D. Hazarika Principal cum Chief Superintendent	Chairperson
2.	Dr. Purnima Barua Associate Prof. Microbiology	Co-ordinator
3.	Dr. Anupi Das Assistant Prof. Physiology	Co-coordinator
4.	Prof(Dr) R.K. Hazarika	Member
5.	Prof (Dr) Pranabjit Biswanath, HOD, Pediatrics	Member
6.	Prof (Dr) Atul Ch. Baro, HOD, Surgery	Member
7.	Prof (Dr) B.R.Das, HOD, Community Medicine	Member
8.	Prof (Dr) A.K.Sen , HOD, Medicine	Member
9.	Prof (Dr) H.K. Sarma , HOD, Obs & Gynae	Member
10.	Prof (Dr) Lily Das , HOD, Anesthesiology	Member
11.	Prof (Dr) Pranjal Tahbaldar , HOD, Orthopedics	Member
12.	Prof (Dr) Mamoni Baruah , HOD, Ophthalmology	Member
13.	Prof (Dr) Meghali Chaliha, HOD, Pharmacology	Member
14.	Prof (Dr) Deep Kr. Roy , HOD, Radiology	Member
15.	Prof (Dr) Saurabh Borkotoki , HOD, Biochemistry	Member
16.	Prof (Dr) T.K.Das, HOD, Anatomy	Member
17.	Prof(Dr) Reema Nath, HOD, Microbiology	Member
18.	Prof (Dr) K.C.Das , HOD, FSM	Member
19.	Prof (Dr) Mihir Goswami , HOD, Pulmonary Medicine	Member
20.	Prof (Dr) Dhiraj Talukdar , HOD, Dentistry	Member
21.	Prof (Dr) Geeta Baruah , HOD, Physiology	Member
22.	Prof (Dr) Kamala Deka , HOD, Psychiatry	Member
23.	Prof (Dr) H.P. Saikia , HOD, ENT	Member
24.	Dr. Krishna Talukdar, Associate Prof. Dermatology	Member
25.	Dr. Rupanjita Sangma, Associate Prof. ENT	Member
26.	Dr. Anju Barhoi Teli. Associate Prof. Biochemistry	Member
27.	Dr. Nilutpal Bhattacharjee, Assistant Prof. Surgery	Member
28.	Dr. Anshurekha Das, Assistant Prof. Microbiology	Member
	Intern Representative	
29.	Dr. Akansha S. Kashyap, Intern	Member
30.	Dr. Abhinandan Das, Intern	Member
31.	Dr. Pinki Majumdar, Intern	Member
	Student Representative	
32.	Nurjaman Ali Shutti, C.R. 9 th Semester	Member
33.	Ankur Saikia, C.R. 5 th Semester	Member
34.	Madhurjya Roy, C.R. 7 th Semester	Member
35.	Angana Das, C.R. 2 nd Semester	Member

EXAMINATION CELL: JORHAT MEDICAL COLLEGE

Memo No: SMEJ/ JMCH/MEU/ 381/Pt.II©/ 2015, Dated 2nd March 2016, For smooth conduction of the College and University examinations, the examination Cell of Jorhat Medical College, Jorhat is hereby constituted with the following faculty members/ officers and entrusted the duties and responsibilities as shown against their names.

- | | | |
|------|----------------------------------|--|
| I. | Overall Examination Incharge: | Prof. (Dr) Pranabjit.Biswanath
Prof. & HOD, Paediatrics |
| II. | Co- Examination Incharge: | Prof. (Dr) Ram Kanta Hazarika
Prof. & HoD, Deptt. of Pathology |
| III. | University Examination Incharge: | Dr. Amarjit Borgohain
Associate Prof. SPM. |
| | Member: | Dr. Anupi Das
Assistant Professor, Physiology |
| IV. | College Examination Incharge: | Dr. Geetanjali Gogoi
Associate Prof. Pathology |
| | Members: | Dr. Anuja Barua
Assistant Professor, SPM

Dr. Pranabika Mahanta
Assistant Professor, O&G |

CENTRAL RESEARCH LABORATORY WORKING COMMITTEE

A committee in the name and style of “**Central Research laboratory Working Committee**” is hereby constituted with the following officers and staff of JMCH, Jorhat. The Committee shall sit regularly within the first week of every month for review of the functioning of the Central Research laboratory and submit its reports to the Principal cum Chief Superintendent for further needful action.

1. Chairman	Prof. (Dr) D. Hazarika	Principal cum Chief Superintendent
2. Co- chairman	Prof (Dr) Saurabh Borkotoki	HOD, Deptt. of Biochemistry
3. Advisor	Prof. (Dr) R. K. Hazarika	HOD, Deptt. of Pathology
4. Member - Secretary	Dr. Anju Barhoi Teli	Associate Prof. Biochemistry
5. Departmental Incharge	a) Dr(Mrs). Uttara Borkotoki b) Dr(Mrs). Kusum Borsaikia c) Dr(Mrs). Alaka Das d) Dr(Mrs). Anshurekha Das	Associate Prof. Microbiology Assistant Prof.Pathology Assistant Prof. Biochemistry Assistant Prof. Microbiology
6. Technical Officer	a) Dr. Meher Abjun Mustakim b) Dr.Mridusmita Das	Demonstrator, Pathology Demonstrator, Biochemistry
7. Supporting Staff	a) Mr. Nabajyoti Das b) Mr. Pankaj Baruah c) Mr. Samsad Zaman Hussain d) Clerk cum Computer Operator e) Stor Keeper f) Cleaner	Lab.Technician, Pathology Lab.Technician, Biochemistry Lab.Technician, Microbiology Deptt. of Biochemistry Deptt. of Biochemistry Deptt. of Biochemistry

LIBRARY COMMITTEE

The JMC Library Committee is hereby reconstituted with the following faculty for smooth functioning of the Central Library of Jorhat Medical College, Jorhat. The scope of function of the Committee shall be:-

- a) To recommended the books and Journals for purchase as and when required.
- b) Calling for tenders for Books, Indian, International and current Journals with terms and conditions to be incorporated in the Tender Schedule.
- c) The committee shall sit together with in the 1st week of every month for review of the functioning of the central Library.

1.	Dr. P. Biswanath	Prof & HOD, Paediatrics	Chairman
2.	Dr. A. C. Baro	Prof & HOD, Surgery	Member
3.	Dr. S. Borkotoki	Prof & HOD, Biochemistry	Member
4.	Dr. H. K. Sarmah	Prof & HOD, O & G	Member
5.	Dr. P. Tahbildar	Prof & HOD, Orthopedics	Member
6.	Dr. B.R. Das	Prof & HOD, Community Medicine	Member
7.	Dr Rupanjita Sangma	Associate Prof, ENT	Member Secretary
8.	Dr. Rajib Kr. Borah	Assistant Prof, Medicine	Member

ACADEMIC SECTION

Courses offered	Number of Seats
1. MBBS:	100
2. Post Graduate Degree:	18
3. Post Graduate Diploma (Under SSUHS):	46
4. Nursing Course:	
a) ANM Course	60
b) GNM Course	50
5. Paramedical Course	60

A. Categories of seat for Post Graduate Degree courses (MCI permitted)

1. ANATOMY	2
2. PHYSIOLOGY	2
3. BIOCHEMISTRY	3
4. PHARMACOLOGY	3
5. MICROBIOLOGY	3
6. COMMUNITY MEDICINE	3
7. FORENSIC MEDICINE	2

C. Categories of seat for Paramedical Diploma courses (Under SSUHS)

1. Diploma in Medical Laboratory Technology (DMLT)	20
2. Diploma in Medical Radiographic Technology (DMRT)	5
3. Diploma in Cardiac Care Technology (DCCT)	3
4. Diploma in Physiotherapy (DPT)	10
5. Diploma in ICU Technology (DICUT)	10
6. Diploma in Physicians Assistant Course	6
7. Diploma in Emergency & First aid	2
8. Diploma in OT Technology (OT+ Anesthesia + Endoscopy)	4

INSTRUCTIONS FOR MBBS STUDENTS

All newly admitted MBBS students are to follow the instructions given below strictly:

1. Dress Code :

College Uniform: All students must compulsorily wear the College Uniform during college hours, college functions and during any official activities. No other dress except college uniform shall be allowed in the classroom, laboratories.

Boys :

- A. Shirt : White (full sleeve in Winter; half sleeve in Summer)
- B. Trouser : Black trousers
- C. Tie : Striped maroon coloured tie (sample to be provided later).
- D. Sweater : Steel Grey Full / Half Sweater.
- E. Blazer : Airforce Grey Blazer.
- F. Apron : White – Full Sleeves.
- G. Shoes : Black laced Shoes / Pump Shoes / Sports Shoes.
- H. Socks : Black.

Girls :

- A. White Silk or Assamese Pat Mekhela and Chaddar with Blue boarder and
- B. Blue blouse / Sari with Blue boarder and Blue blouse / Churidar Kurta
- C. with dupatta as prescribed or Black pants, White full sleeve shirts.
- D. Sweater: Steel Grey Full / Half Sweater / Cardigan.
- E. Blazer : Airforce Grey Blazer.
- F. Apron : White – Full Sleeves.
- G. Shoes : Black coloured ladies shoes – flat / moderate hilled,
- H. completely closed.
- I. Socks : Black / White.

No students shall be allowed to wear Jeans, collarless T-Shirts, low waist Pants, Skirts shorter than ankle in the academic area of the College during teaching hours.

2. Societies :

The College has the following Societies for the students. It will be compulsory for a student to join one of the following societies. They can join maximum of two societies.

1. Photographic Society : Rs. 500.00
2. Debating and Declamation : Rs. 500.00
3. Dramatics & Cultural Society : Rs. 500.00
4. Environment and Plantation : Rs. 500.00
5. Literary Society : Rs. 500.00
6. Film Society : Rs. 500.00

3. Apron: The students are to arrange at least two pairs of full sleeve aprons at their own cost strictly adhering to the colour code mentioned above, i.e., White – Full Sleeves.

4. Hostel: All candidates who require hostel accommodation shall apply in separate forms, deposit the Hostel Fees and one month's mess dues of Rs.2,200.00 in advance for Hostel allotment. Each student is required to bring with them a broom, shoe rack and a waste bin in one's allotted hostel room.

ACADEMIC ACHIEVEMENTS (2015-2016)

1ST MBBS (July'2016):

Appeared 102
Passed 77
Pass percentage 75%

**** Mr. Ashim Roy**, has secured first rank in SSUHS with honors in three subjects Anatomy, Physiology and Biochemistry.

2nd MBBS (Dec'2015):

Appeared 68
Passed 53
Pass percentage 89%

****Ms. Aanushka Suklabaidya** has secured second rank in SSUHS with honors in three subjects Pathology, Microbiology and Pharmacology.

3rd MBBS Part-I (Dec'2015):

Appeared 94
Passed 89
Pass percentage 95%

****Mr.Bubu Gogoi** has secured first rank in SSUHS with honors in three subjects Eye, ENT and Community Medicine .

Final MBBS (Dec'2015):

Appeared 97
Passed 76
Pass percentage 78%

ADMINISTRATION

1. Principal cum Chief Superintendent: Prof. (Dr.) Debajit Hazarika

2. Medical Superintendent : Prof.(Dr.) Rajib Kr. Bhattacharyya

- a) General administration of Superintendent Office & Hospital
- b) Incident Commander for Disaster Management
- c) Administration of Nursing Staff
- d) Hospital Users Fund
- e) Monitoring Security Services & Liaison with District Police
- f) Maintenance of electrical works at JMCH & Liaison with APDCL
- g) Administration of ICU'S, HDU, LR, OT'S
- h) Public grievance redressal management
- i) Death review monitoring
- j) Administration of MRD
- k) VVIP & VIP visit co-ordination
- l) Administrative control of disciplinary issues
- m) Citizen charter
- n) Monitoring of cash counters (HUF)
- o) Administrative control & maintenance of furniture & medical appliances
- p) RBSK, DEIC & NRC
- q) Service Book of Grade III and Grade IV Employees
- r) Public Relation Officer/liaison with district administration/advice
- s) POL & Generator service

3. Deputy Superintendent : I: Dr. Phunu Gogoi

- a) Birth and Death Registration, JMCH, Jorhat
- b) Disposal of IUD's & unclaimed dead bodies as per regulations
- c) Liaison with JMB & DHS
- d) Auction Committee
- e) Grievance redressal pertaining to Casualty services

4. Deputy Superintendent : II: Dr. Ganesh Ch. Bora

- a) Assisting Superintendent for death review meeting
- b) Administrative management of epidemic outbreaks at JMCH & liaison with District Administration, court case matters and DHS
- c) Disability board

5. Deputy Superintendent : III: Dr. Sadhan Bora

- a) In house training of paramedics.
- b) Hospital Waste segregation.
- c) Beautification of JMC Campus.
- d) Incinerator/ Bio Medical waste disposal.
- e) Nurses training Institute.
- f) Cleanliness/Mechanized Cleaning of Old Hospital & Campus

6. Deputy Superintendent : IV: Dr. Chao Rochek Buragohain

- a) Tender related works
- b) Security services
- c) Cafeteria/rentals
- d) Resident hostels, gents intern hostel & faculty enclave
- e) College bus & ambulance
- f) UG Boys' Hostel (2nd Floor)
- g) Civil works (hospital buildings & campus)

7. Deputy Superintendent : V: Dr. Nilutpal Bhattacharjee

- a) Ward boy/ Sweeper /Cleaner/ Contractual staff
- b) Cleanliness/Mechanized Cleaning of New Hospital & Campus
- c) Electrical works, Central Medical Store
- d) UG Boys' Hostel (1st Floor), Casualty services, Paying Cabin, Diet & Kitchen

8. Deputy Superintendent: VI: Dr. Nitu Kr. Gogoi

- a) Medico legal matters, Court matters
- b) Nodal Officer – online admission of AIQ & Child Labour Task Force, Jorhat
- c) UG Boys Hostel (Ground floor) & Central Workshop
- d) AC, Refrigeration, Water supply & its works

9. Deputy Superintendent: VII: Dr. Swapnanil Gohain

- a) Jana Ausudhi Store, RSBY, JSSK & JSY
- b) Signage , NHM matters, Central Gas supply
- c) Maintenance of furniture & equipments

10. Deputy Superintendent: VIII: Dr. Angshurekha Das

- a) Nurses Hostel & Residents Girls Hostel
- b) CCL/Lab technician & laboratory attendant
- c) Communicable diseases, IDSP and liaison with administration
- d) Representative of HICC under Deptt. of Microbiology

11. Deputy Superintendent: IX: Dr. Pallab Bhattacharyya

- a) Medical Examination & Referral Board
- b) Blood Bank & Liaison Officer from JMCH to ASACS & NACO
- c) CSSD/Laundry and Administrative Control of Art

12. Deputy Superintendent: X: Dr. Manab Narayan Baruah

- a) PICU/NICU/SCNU & MCH Management
- b) Co-ordination of Health programmes alongwith Community Medicine (Dr. Amarajit Borgohain)

13. Deputy Superintendent: XI: Dr. Syamanta Boruah

- a) Administrative control of central ECG section
- b) Cleanliness/Mechanized Cleaning of New Hospital & Campus
- c) CCL/Lab technician & laboratory attendant
- d) Drinking water facilities

14. Deputy Superintendent: XII: Dr. Anadi S. Tassa

- a) Monitoring of cleanliness & waste segregation & disposal in ICU'S/OT'S/LR
- b) ICU's & OT's surveillance alongwith Microbiology department
- c) Casualty services

N.B :

1. Time & Leave Office shall be under the control of the Principal cum Chief Superintendent alongwith **Dr. Sourab Borkotoki, Prof. & HoD, Deptt. of Biochemistry.**
2. MCI related matters to be dealt by the O/o. the Principal cum Chief Superintendent along with MEU.
3. HICC under the supervision of the deptt. of Microbiology (ICU's & OT's surveillance, antibiotic policy).

STAFF PATTERN: FACULTY MEMBERS

Department	Name of the Sanctioned post	Nos. of Sanctioned post	Total
Anatomy	Professor	1	10
	Associate Professor	2	
	Assistant Professor	3	
	Demonstrator	4	
Physiology	Professor	1	9
	Associate Professor	2	
	Assistant Professor	2	
	Demonstrator	4	
Biochemistry	Professor	1	5
	Associate Professor	1	
	Assistant Professor	1	
	Demonstrator	2	
Pharmacology	Professor	1	8
	Associate Professor	1	
	Assistant Professor	2	
	Demonstrator	4	
Forensic Medicine	Professor	1	5
	Associate Professor	1	
	Assistant Professor	1	
	Demonstrator	2	
Pathology	Professor	2	19
	Associate Professor	4	
	Assistant Professor	5	
	Demonstrator	8	
Microbiology	Professor	1	7
	Associate Professor	1	
	Assistant Professor	2	
	Demonstrator	3	
Community Medicine	Professor	1	14
	Associate Professor	1	
	Assistant Professor	6	
	Demonstrator	4	
	Lady Medical Officer	2	
Medicine	Professor	1	14
	Associate Professor	3	
	Assistant Professor	4	
	Registrar	6	
Surgery	Professor	1	14
	Associate Professor	3	
	Assistant Professor	4	
	Registrar	6	
Obstetrics & Gynaecology	Professor	1	12
	Associate Professor	2	
	Assistant Professor	6	
	Registrar	3	
ENT	Professor	1	5
	Associate Professor	1	
	Assistant Professor	1	
	Registrar	2	

Department	Name of the Sanctioned post	Nos. of Sanctioned post	Total
Eye	Professor	1	5
	Associate Professor	1	
	Assistant Professor	1	
	Registrar	2	
Orthopedics	Professor	1	7
	Associate Professor	1	
	Assistant Professor	2	
	Registrar	3	
PM & R	Professor	1	4
	Assistant Professor	1	
	Registrar	2	
Paediatrics	Professor	1	7
	Associate Professor	1	
	Assistant Professor	2	
	Registrar	3	
Psychiatry	Professor	1	6
	Assistant Professor	1	
	Registrar	2	
	Psy. Social Worker	2	
Radiodiagnosis	Professor	1	11
	Associate Professor	2	
	Assistant Professor	3	
	Registrar	5	
Pulmonary Medicine	Professor	1	5
	Associate Professor	1	
	Assistant Professor	1	
	Registrar	2	
Anaesthesiology	Professor	1	16
	Associate Professor	3	
	Assistant Professor	4	
	Registrar	8	
Dermatology	Professor	1	3
	Assistant Professor	1	
	Registrar	1	
Dentistry	Professor	1	5
	Associate Professor	1	
	Assistant Professor	1	
	Registrar	2	
Cardiology	Professor	1	5
	Associate Professor	1	
	Assistant Professor	1	
	Registrar	2	
Radiotherapy	Professor	1	4
	Associate Professor	1	
	Assistant Professor	1	
	Registrar	1	
NeuroSurgery	Professor	1	6
	Associate Professor	1	
	Assistant Professor	2	
	Registrar	2	
Total nos of sanctioned post			207
M & HO-I			5

STAFF PATTERN: OTHER STAFF

**** Category wise list of Grade III & Grade IV staff of JMCH, Jorhat.**

Sl No	Designation	Category	Present strength
1	UDA	Grade-III	1
2	Lab Technician	Grade-III	51
3	Dental Technician	Grade-III	1
4	LDA	Grade-III	25
5	Store Keeper	Grade-III	22
6	Store Keeper cum Clerk	Grade-III	7
7	Clerk cum Record Keeper	Grade-III	36
8	StenoTypist/Stenographer	Grade-III	22
9	Account Assistant	Grade-III	4
10	Modeler	Grade-III	5
11	Photographer	Grade-III	1
12	Radiographer	Grade-III	8
13	Senior Technician	Grade-III	4
14	Technician Audiovisual	Grade-III	1
15	Accountant	Grade-III	4
16	Cashier	Grade-III	4
17	Physiotherapist	Grade-III	2
18	Assistant Physiotherapist	Grade-III	1
19	Driver	Grade-III	6
20	Blacksmith	Grade-III	1
21	Carpenter	Grade-III	1
22	Junior Technician	Grade-III	2
23	Technician/Audiovisual/AIDS	Grade-III	1
24	Artist /Projectionist	Grade-III	1
25	ECG Technician	Grade-III	1
26	Speech Therapist	Grade-III	1
27	Pharmacist	Grade-III	1
28	Occupation Therapist	Grade-III	2
29	Deputy Librarian	Grade-III	1
30	Artist	Grade-III	2
31	Technician	Grade-III	7
32	Anaesthesia Technician	Grade-III	7
33	OT Technician	Grade-III	4
34	Blood Bank Technician	Grade-III	6
35	Documentalist	Grade-III	1
36	Cataloguer	Grade-III	1
37	Library Assistant	Grade-III	4
38	Technical Assistant	Grade-III	8

39	Health Educator	Grade-III	3
40	Dresser	Grade-III	2
41	Vocational Counsellor	Grade-III	1
42	Health Visitor	Grade-III	2
43	Social Worker	Grade-III	4
44	Technician Audiometry	Grade-III	1
45	Receptionist cum Clerk	Grade-III	2
46	Basic Health Inspector	Grade-III	4
47	Dark Room Assistant	Grade-III	4
48	Laundry Supervisor/Mechanic	Grade-III	2
49	Sweeper Cleaner	Grade-IV	61
50	Grade IV(plumber,Gardener,Cook,Welder)	Grade-IV	10
51	Ward Girl(Labour Room)	Grade-IV	8
52	Animal Keeper	Grade-IV	1
53	Packer	Grade-IV	10
54	Dhobi(Washerman/woman)	Grade-IV	4
55	Workshop worker	Grade-IV	4
56	OT Boy	Grade-IV	3
57	Stretcher Bearer	Grade-IV	5
58	Ward Boy/Ward Girl	Grade-IV	107
59	Lab Attendant/Dissection Hall Attendant	Grade-IV	38 (36+2)
60	Computer Operator	Grade-IV	1
61	Drafty	Grade-IV	2
62	Peon	Grade-IV	20
		Total	556

**** N.B.- 146 nos. of Contractual Workers** are working in different discipline till September 2016.

HOSPITAL STATISTICS

** MRD report from Sept 2015-Aug 2016 (Nos. of Patients)

• OPD	2,89,095
• IPD	37,709
• Major Operation	7,738
• Minor Operation	15,474
• LSCS	4,409
• Normal Delivery	3,266
• Total Delivery	7,675
• Live Birth	7,544
• Casualty	43,897

** MRD report: Laboratory Tests from Sept 2015-Aug 2016 (Nos of Patients)

Department	OPD	IPD	TOTAL
Microbiology	24,984	13,173	38,157
Serology	16,493	9,814	26,307
Biochemistry	2,92,692	2,73,714	5,66,406
Heamatology	77,510	86,783	1,64,293
Cytology	2,139	*****	2,139
Histopathology	*****	2,125	2,125

** MRD report: Radio- Diagnosis (Sept 2015-Aug 2016)

	OPD	IPD	TOTAL
X-Ray	21,151	13,797	34,948
Ultrasono Graphy	16,014	6,716	22,730
CT-Scan	6,767	3,874	10,641
MRI	706	317	1,023
Special X-Ray	*****	*****	1,861

Report From NHM: JMCH 2015- 2016

A. JSY- 2015-2016

Month	Delivery	No's of JSY Payment	Amount(Rs.)	Cabin Delivery	Maternal Death	Still Birth
April'15	448	321	4,38,600.00	12	-	15
May'15	500	450	6,19,600.00	11	4	15
June'15	570	501	6,87,800.00	30	1	14
July'15	619	505	6,90,200.00	43	3	18
August'15	695	680	9,35,600.00	40	-	21
Sept'15	753	715	9,82,600.00	16	4	21
Oct'15	768	701	9,57,400.00	31	3	19
Nov'15	655	620	8,51,600.00	25	2	14
Dec'15	658	609	8,38,200.00	26	2	28
Jan'16	714	714	9,78,000.00	21	4	23
Feb'16	662	645	8,87,800.00	25	2	22
March'16	667	647	8,90,200.00	37	1	15
Total	7709	7108	97,57,600.00	317	26	225

B. MOROM 2015-2016

Month	No's of MOROM beneficiary Payment	Amount(Rs.)	Bank Charge	Bank Interest
April'15	752	3,45,525.00	***	***
May'15	871	3,78,900.00	***	***
June'15	707	2,89,050.00	***	18169
July'15	667	3,06,300.00	***	***
Aug'15	836	3,08,025.00	***	***
Sept'15	510	2,20,275.00	***	***
Oct'15	594	2,40,150.00	***	***
Nov'15	802	3,33,900.00	***	***
Dec'15	611	2,60,025.00	***	9210.00
Jan'16	704	2,93,475.00	***	***
Feb'16	748	3,07,950.00	***	***
Mar'16	129	54,900.00	***	***
Total	7931	33,38,475.00	***	27,379.00

C. JSSK Fund 2014-2015

Month	No's of MOROM beneficiary Payment	Amount(Rs.)
Oct'14	594	5,14,480.00
Nov'14	802	5,60,760.00
Dec'14	611	5,31,805.00
Jan'15	704	5,61,390.00
Feb'15	748	6,33,690.00
Mar'15	129	7,27,600.00
Total	3588	35,29,725.00

Report from HUF: JMCH

** Total Income & Expenditure for the period from October 2015-September-2016

Month	Income	Expenditure
October'2015	50,07,590.00	76,05,393.00
November,2015	47,54,456.00	29,67,334.00
December'2015	35,19,046.00	36,35,023.00
January,2016	34,89,088.00	46,07,422.00
February'2016	35,04,773.00	36,87,080.00
March'2016	40,96,933.00	43,05,708.00
April'2016	34,01,233.00	43,05,663.00
May'2016	43,64,372.00	34,68,371.00
June'2016	94,81,913.00	95,33,067.00
July'2016	41,69,554.00	41,38,943.00
August'2016	46,52,295.00	38,01,787.00
September' 2016	46,13,854.00	29,96,758.00

**Head wise Expenditure from Oct2015- Sept 2016

Month	POL	Security	Mechanised Cleaning	Contractual Worker
October'2015	6,67,681.00	4,30,578.00	2,67,233.00	4,38,650.00
November'2015	0.00	4,30,578.00	0.00	4,12,800.00
December'2015	0.00	4,56,283.00	0.00	5,00,450.00
January'2016	1,50,000.00	4,56,283.00	0.00	4,52,700.00
February'2016	1,00,000.00	4,56,283.00	2,00,000.00	4,43,800.00
March'2016	1,00,000.00	4,56,283.00	64,882.00	4,61,700.00
April'2016	0.00	4,56,283.00	2,00,000.00	4,90,864.00
May'2016	3,00,000.00	4,56,283.00	0.00	4,72,700.00
June'2016	6,98,533.00	4,56,283.00	0.00	4,54,800.00
July'2016	2,00,000.00	4,58,275.00	0.00	4,94,100.00
August'2016	1,00,000.00	4,58,275.00	0.00	4,71,833.00
September'2016	0.00	4,58,275.00	0.00	5,08,234.00
Total(Rs.)	23,16,214.00	54,29,962.00	7,32,115.00	56,02,631.00

****Head wise Expenditure from Oct2015- Sept 2016**

Month	Hospital Gases	X-Ray Film Etc.	Reagent & Chemical
October'2015	4,73,030.00	3,92,190.00	13,56,959.00
November'2015	0.00	0.00	0.00
December'2015	2,30,359.00	0.00	5,97,288.00
January'2016	2,00,000.00	2,00,000.00	4,74,130.00
February'2016	2,00,000.00	2,00,000.00	2,00,000.00
March'2016	1,60,407.00	4,00,000.00	10,07,998.00
April'2016	0.00	0.00	4,23,735.00
May'2016	1,00,000.00	0.00	5,00,000.00
June'2016	3,00,000.00	4,00,000.00	19,15,502.00
July'2016	2,00,000.00	2,00,000.00	6,14,047.00
August'2016	2,00,000.00	2,00,000.00	3,25,080.00
September'2016	0.00	0.00	6,00,816.00
Total (Rs)	20,63,796.00	19,92,190.00	80,15,555.00

***** During the last year (Oct 2015- Sept 2016) the revenue collected was Rs. 5, 50, 55,107/- and expenditure incurred Rs. 5, 50, 52, 549 /-**

***** The highest collection per day was recorded Rs. 2, 02,000/- on 28th Sept'2016 since inception of Jorhat Medical College.**

Report from the Register Birth & Death: JMCH

- Total number of Birth Registration (1st Sept 2015- 31st Aug 2016) – 6,324 nos.
- Total number of Death Registration (1st Sept 2015- 31st Aug 2016) – 580 nos.

DEPARTMENT OF ANATOMY

1. Academic Activity:

- a) No. of Undergraduate seminar conducted: 2
 - o Name of the Topic: Blood supply of heart, Moderator: Dr. T. K. Das
 - o Name of the Topic: Scalp, Moderator: Dr. Rubi Saikia

- b) No. of Horizontal integrated Classes conducted: 10 Classes

2. Scientific publications :

- a) Rupak Jyoti Boishya, **Rubi Saikia** and Shobhana Medhi. Abnormal formation of Medical cord of brachial plexus- a case report. NJCA. Vol.-5(2); P-100-102, 2016.

- b) **Rubi Saikia**, Mukul Sarma. Variation of sacral hiatus in dry human sacra: an anatomical study. JEBMH. Vol.- 3 (60): pISSN-2349-2562,eISSN-2349-2570,2016.

- c) Monjushree Chakravarty, **Debabani Bora** and Annie Doley. Morphological study of Age related changes of the cervix published in Journal of evidence based Medical & Health care. JEBMH. Vol.3(18), pISSN- 2349-2562, eISSN- 2349- 2570, 2016.

- d) **Rajat Dutta Roy**, **Santona Thakuria** and **Debabani Bora**. Unilateral variation of the median nerve: a case report. JEBMH, vol.2(41)/pISSN-2349-2562,eISSN-2349-2570, 2015.

- e) **Santona Thakuria**, **Rajat Dutta Roy** and **Debabani Bora**. Presence of double foramen transversarium in cervical vertebra in the population of upper assam of india. JEBMH. Vol.3(9) pISSN-2349-2562,eISSN-2349-2570/ issue 9/Feb.01,2016.

3. Research work done/ undergoing in the department:

- Anatomical variation of coronary circulation in cadaveric heart. **by 1. Dr. Santosh Kr. Sahu 2. Dr. Rubi Saikia 3. Dr. Ved Prakash Gupta**

4. Fellowship/Overseas and Inland Training of Teachers:

a) Dr. Rajat Dutta Roy:

- International workshop on Stereology, New Delhi (8th & 9th September, 2015 at Maulana Azad Medical College, New Delhi).

b) Dr. Santosh Kumar Sahu :

- International workshop on Stereology in New Delhi (8th & 9th September, 2015) at Maulana Azad Medical College, New Delhi.
- Capacity Building workshop on Medical Humanities (10th to 12nd September, 2015) at Jorhat Medical College, Jorhat.
- CME in the Department of Physiology (7th November 2015 at Jorhat Medical College, Jorhat).
- Faculty Development Programme on research Methodology and Data Analysis using SPSS(21st to 25th January 2016 at Hotel Rajdhani Regency, Guwahati).
- Sensitization workshop on Research Methodology Organised by Indian Council of Medical Research (18th & 19th March 2016 at Jorhat Medical College, Jorhat)

DEPARTMENT OF BIOCHEMISTRY

1. Academic Activities:

a) No. of UG Seminars conducted: 5

Sl. No.	Topic	Moderator
1	Chemistry of carbohydrates	Dr. Saurabh Borkotoki &Dr. Chandan Kr. Kashyap
2	Lipids	Dr. Saurabh Borkotoki &Dr. Chandan Kr. Kashyap
3	Nucleotides and Nucleic Acids	Dr. Saurabh Borkotoki &Dr. Chiranjib Bania
4	Replication and Mutation	Dr. Saurabh Borkotoki &Dr. Chiranjib Bania
5	Transcription and Post – transcriptional modification	Dr. Saurabh Borkotoki &Dr. Chiranjib Bania

b) Horizontal integrated classes conducted: 4 nos

Sl. No.	Topic	Teacher
1	Brain	Dr. Mridusmita Das
2	Neuromuscularjunction	Dr. Alaka Das
3	Importance of urine in detection of diseases	Dr. A.B Teli
4	Regulation of Blood Glucose	Dr. Mridusmita Das

C) PG seminars conducted 23 nos: (w.e.f.from Sept.2015 to 31stAug.2016)

Sl. No.	Topic	Moderator	Presenter
1	Glycogen Storage Disease	Dr. Anju Barhai Teli	Dr. Chiranjib Bania
2	Mucopoly - Saccharide &Mucopoly Saccharodosis	Dr. Alaka Das	Dr. Chandan kr. Kashyap
3	Drug Sensitive erythrocytes	Dr. MadhurimaBora	Dr. Ritweek Dutta
4	TCA lyde : Metabolic Hub of cell	Dr. (Prof) S. Borkotoki	Dr. Chiranjib Bania
5	Lipoprotein Metabolism	Dr. Anju Barhai Teli	Dr. Chandan kr. Kashyap
6	Regulation of Cholesterol biosynthesis	Dr. (Mrs.) Alaka Das	Dr. Ritweek Dutta

7	Nitric oxide- A multifaceted Molecule	Dr. MadhurimaBora	Dr. Chiranjib Bania
8	Elcosanoid Biosynthesis	Dr. (Prof) S. Borkotoki	Dr. Chandan kr. Kashyap Dr. Ritweek Dutta
9	Importance of Eicosanoids	Dr. Anju Barhai Teli	Dr. Ritweek Dutta
10	Enzyme Inhibition	Dr. (Mrs.) Alaka Das	Dr. Chiranjib Bania
11	Chemical Carcinogenesis	Dr. MadhurimaBora / Dr. (Mrs.) Alaka Das	Dr. Chandan kr. Kashyap
12	Hormonal Regulation of Glycogen Metabolism	Dr. (Prof) S. Borkotoki	Dr. Ritweek Dutta
13	Second Messenger in Signal Transjunction	Dr. (Prof) S. Borkotoki	Dr. Chandan kr. Kashyap
14	Haemoglobin as an allosteric, molecule	Dr. (Prof) S. Borkotoki	Dr. Ritweek Dutta
15	Glycosylation of Proteins	Dr. Anju Barhai Teli	Dr. Chiranjib Bania
16	Inhibitors &Uncouplers of ETC	Dr. MadhurimaBora	Dr. Chiranjib Bania
17	Ammonia Toxicity	Dr. (Mrs.) Alaka Das	Dr. Chandan kr. Kashyap
18	Regulation of Enzyme activity	Dr. (Mrs.) Alaka Das	Dr. Ritweek Dutta
19	Monoclonal Antibodies	Dr. (Mrs.) Alaka Das	Dr. Chiranjib Bania
20	PCR, principles &its usefulness as diagnostic tool	Dr. Anju Barhai Teli	Dr. Chandan kr. Kashyap
21	Proteins Separation technique	Dr. (Mrs.) Alaka Das	Dr. Ritweek Dutta
22	Biological Membrane	Dr. (Mrs.) Alaka Das	Dr. Chiranjib Bania
23	Enzyme kinetics	Dr. (Prof) S. Borkotoki	Dr. Chandan kr. Kashyap

2. Scientific publications:

- a) **Borkotoki S**, Borkotoki U, **Dutta R.K.** et al. Thyroid status in the first trimester of pregnancy – a hospital based study, Int J Health Sc Res.2016 ; 6(4) : 223-228.
- b) **Kashyap C.K., Borkotoki S, DuttaR.K.** Study of serum sodium and potassium level in patients with Alcoholic Liver disease attending, Jorhat Medical College based study, Int. J Health Science Research 2016; 6(6): 113-116.
- c) **Das A , Borkotoki S**, Evaluation of Serum Elecholyte levels in type 2 Diabetes Mellitus, INDIAN JOURNAL OF APPLIED RESEARCH Vol.6 (8) , 91-93.

- d) **Bania C, Borkotoki S** and Paul A. Study of Serum Triglycerides level & Fasting Blood Glucose level Among the Hypertensive Patients Visiting JMCH- a cross-sectional Hospital based study. *Int J Health Sci. Res.*2016; 6(9): 206-210.
- e) **Dutta R.K, Borkotoki S, Kashyap C K** Study of serum Creatinine level among ethnic Assamese population of Jorhat, Golaghat and Sivasagar Districts of Upper Assam @ *Int J Health Sci Res.* 2016; 6(9):201-205.
- f) **Bania C, Borkotoki S**, Paul A. Study of Serum Cholesterol level & Fasting Blood Glucose Level among the Essential Hypertensive Patients, Visiting JMCH- a cross-sectional Hospital based study. September2016 6(9): *Int J Health Sci. Res.*2016:153-155.
- g) **Das A , Teli A B, Borkotoki S** ; Study of liver fuction tests in normal pregnancy: A hospital based study, in *Journal of Health Science Research* ; 6(8) ; August 2016, 156-160.
- h) Borkotoki U, **Borkotoki S**, Barua P et al. Japanese encephalitis (JE) among acute encephalitis syndrome (AES) cases – a hospital based study from upper Assam, India *Int J Health Sci Res.*2016;6(5) ; 72-77.
- i) Borkotoki U, **Borkotoki S**, Barua P et al Bacteriological profile of of urinary tract infections among pregnant women (clinically suspected of having UTIs) in a tertiary care hospital. *Int Health Sci Res.*2016; 6(8): 119-124.
- j) **Teli A B**, Deori R, Saikia SP et al. HAEMOGLOBIN E / BETA -THALASSEMIA: A CASE REPORT FROM UPPER ASSAM, INDIA *J of Evidence Based Med & Hlthcare*, pISSN-2349-2562, Vol. 2/Issue 9; P-1335.
- k) Baruah A, **Teli A.B.** Serum zinc level in children with protein energy Malnutrition and its correlation with serum Albumin, *International Journal of Science and applied Research* 2016; Vol 3;Issue; p-29-34.
- l) **Teli A B**, Deori R, Saikia SP et al. Compound Heterozygous sickle cell – Beta – Thalassemia : A Report from Upper Assam India . *National Journal of Labouratory Medicine*, April 2016; vol 5(2) ; 63-65.
- m) **Teli A B**, Deori R, Saikia SP et al. Beta- Thalassemia and its co-existence with Haemoglobin E and Haemoglobin S in upper assam region of North Eastern India : A hospital based study *Journal of clinical and Diagnostic Reasearch* , April 2016; vol 10 (4); GCO1 -O4.

- n) Saikia SP, **Teli A B**, Pathak K. Assessment of Thyroid Function among the individuals of tea garden community of Assam: A hospital based study in International Journal of Advanced Research (2016), Vol 4(7), 1443-1447.
- o) Deori R, **Teli A B**, Saikia SP . Prevalance of Anaemia and Role of Haemoglobinopathy as an Associating factor among the Children Belonging to the Tea Garden Community of Assam, India. International Journal of Health Sciences & Research, ISSN: 2249-9571, Vol 6(9), September 2016. P-196-200.
- p) **Borkotoki S**, Borkotoki U, **Dutta R.K.** et al. Study of serum thyroid stimulating hormone level among individuals in an iodine deficient region of upper Assam- A hospital based study, Indian J Applied Res. Oct 2016-6(10): 531-533.

3. Research work done / undergoing :

Work Done:

- a) Thyroid status in 1st trimester of pregnancy, Dr. S. Borkotoki & Dr. R.K. Dutta.
- b) Study of serum sodium and potassium level in patients with alcoholic liver disease visiting JMCH. Dr. S. Borkotoki , Dr. Chandan kr Kasyap.
- c) Serum electrolytes and type two diabetics mallietus. Dr. A. Das & Dr. S. Borkotoki.
- d) Serum TSH level in apparently enthyroid people from Jorhat, Golaghat and Sivasagar Districts. Dr. S. Borkotoki.
- e) Serum Creatinine level amng ethnic Assamemse population of Jorhat, Golaghat and Sivasagar Districts. Dr. S. Borkotoki & Dr. R.K. Dutta.
- f) Liver function tests in normal pregnancy, Dr. A. Das , Dr. A. B. Teli & Dr. S. Borkotoki.

Undergoing :

- a) Study of lipid Profile and fasting blood glucose level of hypertensive patients visiting JMCH – A cross sectional hospital based study. Dr. C. Bania, (Guide- Dr. S. Borkotoki).
- b) Evaluation of Thyroid Hormone Status in Patients with type 2 diabetics Mellitus Attending JMCH, Dr. Ch. Kashyap. (Guide- Dr. S. Borkotoki).

4. Details of professional service offered:

Month wise Breakup of Number of Patients and Number of investigations in the clinical Biochemistry Laboratory, JMCH Jorhat w.e.f. September 2015 to August 2016

MONTH	OPD		INDOOR		TOTAL	
	No. of Pt .	No. of Test	No. of Pt .	No. of Test	No. of Pt .	No. of Test
Sept - 15	4601	23496	3765	21746	8366	45242
Oct - 15	4518	23458	3836	22059	8354	45517
Nov - 15	4526	23165	3836	22502	8362	45667
Dec - 15	4585	23146	3669	22305	8254	45451
Jan - 16	4528	23107	3779	22979	8307	46086
Feb - 16	4684	23700	3703	22999	8387	46699
March - 16	4642	24805	3785	23095	8427	47900
April - 16	4751	24897	3795	23152	8546	48049
May - 16	5852	25256	4977	22132	10829	47388
June - 16	5925	25652	4896	23245	10821	48897
July - 16	5975	25998	4915	23345	10890	49343
Aug - 16	5899	26012	4856	24155	10755	50167
Total	60486	292692	49812	273714	110298	566406

Tests done in Biochemistry wing of CCL, JMCH :

- Blood Glucose- Fasting & P P , Glucose T. Test
- Blood Urea, Uric Acid
- Lipid Profile
- Liver Function Test
- Serum Lipased/Amylase,
- Electrolites- Na +, K+, Ca ++, Cl-
- CSF (Glucose, Protein)
- T₃, T₄, TSH.

5. List of important Machinery / equipments purchased/ installed:

1. Spectrophotometer -

1 (one)

DEPARTMENT OF PHYSIOLOGY

1. Academic activities

a) UG seminars was conducted : 5

Date	Topic Name	Moderator
12/12/2015	Anatomy of Neuromuscular Junction: Mechanism of Neuromuscular Transmission and Neuromuscular Dysfunction.	Dr. Trishna Dutta Assistant Professor
09/01/2016	Neuromuscular Junction.	Dr. Bobbyjeet Goswami Associate Professor
14/03/2016	Immunity & Its types + Agents involved in Specific Immune Responses, Mediators of Immune Response and Applied Physiology.	Dr. Anupi Das Assistant Professor
26/03/2016	Synapse: Definition, Structure and Types, Properties and Importance of Synapse in Physiology.	Dr. Jolly Bhattacharjya, Assistant Professor.
23/04/2016	Respiratory System	Dr. Birinchi Kartik Das, Demonstrator.

b) Horizontal Integrated Class: 8

Date	Topic Name	Moderator
26/03/2016	CSF & BBB	Dr Bandana Kakati
02/04/2016	Regulation of Blood glucose level	Dr Jolly Bhattacharjya
09/04/2016	Respiratory membrane and transport of gases	Dr Birinchi Kartik Das
23/04/2016	Physiology of micturition	Dr Anupi Das
30/04/2016	Neuromuscular junction	Dr Jolly Bhattacharjya
14/05/2016	Digestion and absorption	Dr Bandana Kakati
28/05/2016	Milk ejection reflex	Dr Birinchi Kartik Das
26/03/2016	CSF & BBB	Dr Bandana Kakati

c) PG Seminar: 3

Date	Topic	Moderator
10/12/2015	Mechanics of breathing	Dr. Bobbyjeet Goswami, Associate Professor
01/06/2016	Exercise Physiology	Dr. Jolly Bhattacharjya, Assistant Professor
22/06/2016	Pineal Gland	Dr. Bobbyjeet Goswami, Associate Professor

d) PG Microteaching

Date	Topic	Moderator
14/10/2015	Neuron	Dr. Trishna Dutta, Assistant Professor
06/04/2016	Synapse	Dr. Jolly Bhattacharjya, Assistant Professor
15/06/2016	Muscle Spindle	Dr. Anupi Das, Assistant Professor
29/06/2016	Respiratory Unit	Dr. B. P. Das, Prof. & HOD

e) CME (Date 7th Nov., 2015)

Topic	Speaker	Designation
“Enteric Nervous System” The Second Brain.	Dr. Maloy B. Mandal	Professor, Deptt. of Physiology, BHU, Varanasi
“Changing Trends in Indian Medical Education”	Dr. Anupi Das	Assistant Professor of Physiology, JMCH.
“Consequences of Use of Plastics on Our body”	Dr. Maloy B. Mandal	Professor, Deptt. of Physiology, BHU, Varanasi
“Obesity and its Influence on Health”	Dr. Surajit K. Mukhopadhyay	Professor, Deptt. of Physiology, Medical College, 88, Kolkata.
“Transfusion Practice in Clinical Medicine – the Changing trends”	Dr. Ram K. Hazarika	Professor & HOD of Pathology, JMCH.
“Biology of aging”	Dr. Surajit K. Mukhopadhyay	Professor, Deptt. of Physiology, Medical College, 88, Kolkata.
“Autonomic function test and its clinical importance”	Dr. Jolly Bhattacharjya	Assistant Professor of Physiology, JMCH.

2. Scientific Publication:

- i) **Baruah Geeta**, 2016 “A Comparative Study of Serum Uric Acid Level in First Degree Relatives of Patients of Acute Coronary Syndrome and In Normal Subjects” Published by Journal of Medical Science and Clinical Research, Vol – 4, issue 03, March 2016.
- ii) **Goswami Bobbyjeet**, Bhattacharjya Jolly, 2016 “Hoemoglobin Content, Total Red Blood Cell Count in Different Ethnic Groups of Assam with a Special Reference to Glucose 6 Phosphate Dehydrogenase” Published by International Journal of Scientific Study, May 2016 issue.
- iii) **Goswami Bobbyjeet**, Bhattacharjya Jolly, 2016 “Comparative Study of Serum Creatinine Level in Normal and Hypertensive Persons” Published by International Journal of Scientific Study, May 2016 issue.
- iv) **Das Anupi**, Das Birincihi Kartik, 2015 “Study of Pulmonary Function Test among Tea Garden Factory Workers in Relation Exposure of Tea Dust” Published by International Journal of Research in Medical Sciences, 2015; 3; Vol 3(10).

3. Research work done/undergoing:

- i) “Distribution of blood group among the medical students and its correlation with blood pressure and body mass index” Author - Dr. Bobbyjeet Goswami, Dr. Jolly Bhattacharjya
- ii) “Prevalence of pre hypertension among the Medical Students and its correlation with Body mass index” Author – Dr. Bobbyjeet Goswami, Dr. Jolly Bhattacharjya.
- iii) “Prevalence of stress among the medical students and is correlation with body weight” Author – Dr. Bobbyjeet Goswami, Dr. Jolly Bhattacharjya.
- iv) “Impact of case based learning in Physiology in conventional done Indian Medical Curriculum”. Author - Dr. Anupi Das, Dr. Trishna Dutta.
- v) “Classroom assessment technique a tool for motivation and enhancement of learning in Physiology”. Author - Dr. Anupi Das, Dr. Trishna Dutta, Dr. Birinchi Kartik Das.
- vi) “A study of relationship between blood group and academic scores among first MBBS medical students of Jorhat Medical College and Hospital” Author - Dr. Trishna Dutta, Dr. Anupi Das.
- vii) “Prevalence of hypertension in school going children in tea garden community in Dibrugarh town” Author – Dr. Abhijit Dastidar.
- viii) “A Study of effect of various factors on EEG changes in normal as well as febrile seizure children of age group upto 10years in tertiary care hospital”. Author – Dr. Veena Chaudhary. PG Student. (Guide – Dr. Geeta Baruah, Prof. & HOD & Co-Guide – Dr. Bobbyjeet Goswami, Associate Professor of Physiology, JMC)

4. Fellowship in Overseas/Inland training –

- i) **Dr. Bobbyjeet Goswami**, Associate Professor, Training on Garuda NKN, Bangalore, C – DAC, September, 2015.
- ii) **Dr. Anupi Das**, Assistant Professor, Pursuing fellowship in medical education (FIME) under Medical Council of India. (MCI)
- iii) **Dr. Jolly Bhattacharjya**, Assistant Professor, Training on autonomic and pulmonary function test at NIMHANS, Bangalore in the month of January 2015.

DEPARTMENT OF FORENSIC MEDICINE

1. Academic Activities

- a. Number of PG seminar held: **10**

Moderators: Prof. (Dr.) K C Das/Dr. N. K. Gogoi.

Presenter: Dr Mamata Devi (PGT)

List of Seminars:

1. Autopsy in case of AIDS, infection, radioactive corpse and disposal. National human rights recommendation on autopsy.
2. Laboratory procedure after ML autopsy with preservation of viscera in cases of suspected poisoning
3. Management of mass disaster
4. Occupation & industrial health
5. Bioterrorism
6. Management of mass disaster
7. Medicolegal autopsy in general with special reference to examination of head
8. Examination of neck & chest in medicolegal autopsy
9. Dissection of organ in medicolegal autopsy
10. Examination of abdomen and pelvic cavity in medicolegal autopsy

2. Scientific Publications:

- a) **Dr. Nitu Kr. Gogoi**, Trends of road traffic incident cases brought for medicolegal autopsy at Jorhat Medical College & Hospital, Jorhat, Assam, Medpulse Journal, Vol.3 Issue 6.
- b) **Dr. Ved Prakash Gupta**, A Study Of Asphyxial Death Cases In Medico-Legal Autopsy. International Journal of Health Research & Medico-Legal Practice: Vol:02/No:02/July, 2016.

3. Research work undergoing:

- Profile of Poisoning Cases in Medico-Legal Autopsy. (Author- **Dr Ved Prakash Gupta**)

5. Professional Services offered:

SL. No.	YEAR	PM cases Examination	SC – case Examination	Age Estimation	DNA Typing	Expert Opinion	Crime Scene visit
1	2015	552	120	24	1	1	x
2	1 st Jan 2016 to 31 st Aug 2016	345	138	12	x	x	x

6. List of Equipments:

- a) Autopsy work station
- b) Cooling cabinet
- c) Deep freezer
- d) Distilled water plant
- e) Embalming machine
- f) LCD projector
- g) Binocular Microscope
- h) Portable X-Ray Machine
- i) Organ weighing machine

6. Any other information:

The First post graduate student- **Dr (Mrs) Mamata Devi (MD - Forensic Medicine)** appeared and passed out in University Examination held in April - May /2016 and the **Department is also recognized by MCI for Post Graduate Course.**

DEPARTMENT OF MICROBIOLOGY

1. Academic activities

a. Nos. of UG seminars conducted: 1

Urinary Tract Infection, Moderator : Dr. Reema Nath

b. **PG seminars** : 14 nos

- 1) Topic Name : Quality Assurance
Moderator : Dr. Nitin Barua, Presenters : Dr. Richa Agarwal
- 2) Topic Name : Quality control
Moderator : Dr. Uttara Borkotoki, Presenters: Dr. Madhusmita Das
- 3) Topic Name : Quality Management
Moderator : Dr. Purnima Barua, Presenters: Dr. David Barman
- 4) Topic Name : Anerobiosis
Moderator : Dr. Uttara Borkotoki, Presenters: Dr. Madhusmita Das
- 5) Topic Name : Extrachomosal Genetic Elements
Moderator : Dr. Purnima Barua, Presenters: Dr. Richa Agarwal
- 6) Topic Name : Anerobiosis
Moderator : Dr. Uttara Borkotoki, Presenters: Dr. Monsoomi Mahanta
- 7) Topic Name : Bacterial virulence
Moderator : Dr. Purnima Barua, Presenters: Dr. David Barman
- 8) Topic Name : Investigation of an outbreak of acute diarrheal disease
Moderator : Dr. Reema nath, Presenters : Dr. Monsoomi Mahanta
- 9) Topic Name : Isolation and differentiation of gram positive cocci.
Moderator : Dr. Reema Nath, Presenters : Dr. Madhusmita Das
- 10) Topic Name : Isolation of gram negative bacillis enterobacteriaceae.
Moderator : Dr. Purnima Barua, Presenters: Dr. Richa Agarwal
- 11) Topic Name : Staining methods of blood for Parasites
Moderator : Dr. Reema Nath, Presenters : Dr. David barman
- 12) Topic Name : Isolation and differentiation of non fermenting gram negative.
Moderator : Dr. Uttara Borkotoki , Presenters: Dr. Richa Agarwal
- 13) Topic Name : Processing of stool for parasites
Moderator : Dr. Purnima Barua, Presenters: Dr. Ramesh Teron
- 14) Topic Name : Mycological procedure in laboratory
Moderator : Dr. Purnima Barua , Presenters: Dr. Madhusmita Das

2. Scientific publications (Oct., 2015 –August, 2016)

- a) Species distribution & antifungal susceptibility pattern of oropharyngeal *Candida* isolates from human immunodeficiency virus infected individuals . Partha Pratim Das, Lahari Saikia , **Reema Nath** · Sanjib Kumar Phukan. Jun 2016. Ind J. Med.Res.
- b) Bacterial pathogens associated with community-acquired pneumonia in children aged below five years . Anusmita Das, Saurav J. Patgiri, Lahari Saikia & **Reema Nath** , Mar 2016 · Indian pediatrics
- c) Drug resistance in *Enterococcus* species in a tertiary level hospital in Assam, India . Jahnabi Barman · **Reema Nath** · Lahari Saikia . Jan 2016. Ind J Med Res.
- d) *Cryptococcus neoformans* var. *grubii* Infection in HIV-Seronegative Patients from Northeast India: Report of Two Cases with Review of Literature . **Reema Nath** · Basanta Laskar · Jishan Ahmed Lahari Saikia .Dec 2015. Mycopathologia .
- e) *Salmonella* Weltevreden food poisoning in a tea garden of Assam: An outbreak investigation , L Saikia · A Sharma · **R Nath** · AK Borah . Oct 2015. IJMM.
- f) Bacteriological Profile of Urinary Tract Infection in Paediatric Age Group in a Tertiary Care Hospital. Madhusmita Das, **Uttara Borkotoki**, **Angshurekha Das**, **Purnima Rajkhowa**. International Journal of Health Sciences & Research, Vol.6(4); April 2016.
- g) Thyroid Status in First Trimester of Pregnancy-A Hospital Based Study Saurabh Borkotoki, **Uttara Borkotoki**, Reetwik Kumar Dutta, Rituraj Baruah International Journal of Health Sciences & Research, Vol.6; Issue: 4; April 2016.
- h) Japanese Encephalitis (JE) among Acute Encephalitis Syndrome (AES) Cases- A Hospital Based Study from Upper Assam, India. Uttara Borkotoki, Saurabh Borkotoki, Purnima Barua, Angshurekha Das, Purnima Rajkhowa. International Journal of Health Sciences & Research, Vol.6; Issue: 5; May 2016.
- i) Faculty Development in Medical Education:Where Do We Stand in Assam? **Barua P**, Hazarika D. IJHRMLP, July2016; 02 (02):03 – 07.
- j) Bacteriological Profile of Urinary Tract Infections among Pregnant Women (Clinically Suspected of Having UTIs) in a Tertiary Care Hospital. **Uttara Borkotoki**, Saurabh Borkotoki, Purnima Barua, Angshurekha Das, Purnima Rajkhowa. International Journal of Health Sciences & Research,Vol.6; Issue: 8; August 2016.

3. Research work done/ undergoing:

DBT Project:

1. “Onychomycosis In Agricultural Workers of North – East India: Epidemiological Study and Molecular Characterization of The Etiological Agents”

Principal Investigator : Dr. Purnima Barua, Associate Professor
Department of Microbiology, JMC
Co – Principal Investigator : Dr. Angshurekha Das, Asst Prof
Department of Microbiology, JMC

DBT + ICMR:

1. Epidemiological typing of Burkholderia Cepacia Complex and Stenotrophomonas maltophilia from septicemia patients of North East India.

Principal Investigator : Dr. Utpala Devi
Co – Principal Investigator : Dr. Angshurekha Das
Asst Prof , Department of Microbiology, JMC

RNTCP Project:

1. Burden of concomitant fungal infection in pulmonary tuberculosis patients attending RNTCP centre at Jorhat Medical College

Principal Investigator : Dr. Purnima Barua
Asso. Professor, Department of Microbiology, JMC
Co – Principal Investigator : Dr. Angshurekha Das
Asst Prof , Department of Microbiology, JMC
Co – Principal Investigator : Dr. Uttara Borkotoki
Asso. Professor, Department of Microbiology, JMC

ICMR - STS Project:

1. Prevalence of intestinal helminthic infection among the pediatric age group of the tea garden workers attending the pediatric OPD at Jorhat Medical College and Hospital

Name of the Guide : Dr. Uttara Borkotoki
Asso. Professor
Department of Microbiology, JMC
Name of the Student : Purnakshi Bhattacharyya (7th Semester)

2. Prevalence of significant bacteriuria in asymptomatic pregnant women

Name of the Guide : Dr. Purnima Barua
Asso. Professor
Department of Microbiology, JMC
Name of the Student : Janumoni Senapati (7th Semester)

Thesis work for P.G. Students:

- a) **Dr. Madhusmita Das:** Clinical Profile and Characterization of Neonatal Candidemia in Special Care New Born Unit of a Tertiary Care Hospital, Jorhat.

- b) **Dr. Richa Agarwal:** Phenotypic identification and molecular characterization of bla NDM – 1 gene in Resistant gram negative bacilli isolated from clinical samples of tertiary care hospital.
- c) **Dr. David Barman:** Prevalence of Japanese encephalitis virus infection in acute encephalitis cases with clinico- demographic profile of Japanese encephalitis positive cases in a tertiary care hospital.
- d) **Dr. Monsoomi Mahanta:** A study of Bacteriological profile causing diarrhea under five years of age.

4. Details of professional service:

a) **Department of Microbiology has been recognized a State Referral laboratory**

under IDSP, under Govt. of India. Nodal Officer: Dr. Angshurekha Das, Assistant Professor of Microbiology, JMC

- b) New counter service has been established for receiving samples outside JMCH related to automation blood culture, sterility test OTs, sterility test for Blood Banks.

Test done during the period from October, 2015 to August, 2016 :

Serology			Viral serology		Bacteriology		Parasitology		Mycology	
Test name	Total test done		Test name	Total test done	Test name	Total test done	Test name	Total test done	Test name	Total test done
	Routine	Emergency								
HAV	131	59	JE	235	Urine culture	3133	PBS for malarial parasite (MP)	277	Fungal culture	4
HbsAg	6577	1840	Dengue	12	Pus culture	263	RE stool	204	Scrapping	93
Pv/Pf	960	550			Sputum culture	737				
CRP	1345	626			Blood culture	430				
Widal	1181	573			Aural swab culture	2				
Ra Factor	362	25			Stool culture	48				
VDRL	6039	1535			Throat swab	225				
Mantoux	929	0			Eye swab	0				
ASO	103	10			Stain	128				
β HCG	4	0			Veginal swab	0				
HCV	403	154			Wound swab	7				
ANA	112	18			Lever abscess	1				
Thyroid (T3)	1176				Other body fluid	49				
Thyroid (T4)	1191									
Thyroid (TSH)	1910									

5. Fellowship in Overseas/ Inland training of teachers.

a) Dr. Reema Nath, Professor and H.O.D.

- I. Speaker at Assam Microcon 2016 on 2/9/2016 held at Assam Medical College, Dibrugarh. Topic: Technologies in Bio medical Waste management.

b) Dr. Purnima Barua, Associate Professor

- I. CMCL – Foundation for Advancement of International Medical Education and Research (FAIMER) Fellowship, 2015
- II. Training on Laboratory Quality Stepwise Implementation (IQLS) Training for Quality Managers under IDSP organized by the IDSP and IQLS in collaboration with CDC Global Disease Detection Centre in Delhi, India from 12th – 14th October, 2015.
- III. Attended workshops on Implementing Professional module and CBME and presented poster at the 7th National Conference on Health Professions Education at MAMC, New Delhi from 19th -21st November 2015.
- IV. Training on Biosafety for LQSI Implementation for Quality Managers under IDSP organized by the IDSP and IQLS in collaboration with CDC Global Disease Detection Centre in Delhi, India from 29th February – 4th March, 2016.
- V. Delivered lecture on Onychomycosis: An update at the 11th National Conference of Society of Indian Human and Animal Mycologists, March 18 – 20, 2016 at Shimla, HP
- VI. Delivered lecture on Principles of adult learning and SDL at Tezpur Medical College on 30th May, 2016
- VII. Paper presented on “Progressing through partnership: Fostering humanities in Jorhat Medical College” at the Conference’ Body talk: Whose language? From 6th -8th July, 2016 organized by the Association of Medical Humanities at Greenwich University, London
- VIII. Delivered lecture on “Road map of submitting manuscript for best acceptance” at the 2nd Academic (CME) meet of the International Journal of Health Research and Medico Legal Practice (IJHRMLP) on 17th July 2016 at Dispur, Assam
- IX. Completed the CL Internal Auditor and Quality Management Systems Certificate course as per ISO 15189:2012 at National Centre for Disease Control (NCDC), New Delhi, 08 – 11th August 2016

c) Dr. Angshurekha Das, Assistant Professor

- I. From 18th January to 22nd January, 2016, attended workshop on Laboratory management, under IQLS in Chandigarh.
- II. Presented a poster on ‘Candida parapsilosis in non – healing ulcer ‘in Society for Human and Animal Mycologist (SIHAM) held in March, 2016.

d) Dr. Purnima Rajkhowa, Demonstrator

- I. VIROCON on 8th , 9th and 10th October, 2015
- II. Training workshop on Biosafety and Risk Assessment from 29th February to 4th March, 2016 at Guwahati under IQLS.
- III. Hands on training on JE workshop (CDC, NIMHANS) in AMCH

6. List of important Machinery/ equipments purchased/ installed in the department during the aforesaid period.

- i. Vortex mixer
- ii. Electronic balance
- iii. Centrifuge machine
- iv. Weight machine
- v. Potable autoclave
- vi. Incubator thermometer

7. Any other relevant information of the same departments:

- a) **Govt. of India has approved the set up of Viral Research Diagnostic Laboratory in the Department of Microbiology at JMC for tertiary level diagnosis of viral diseases.** Civil construction work has been completed and initiation for purchase of equipments is under process
- b) **Molecular work has been started with Real Time PCR equipment as a part of Post Graduate Thesis**

DEPARTMENT OF PATHOLOGY

1. No of UG seminars: **30**
2. Horizontal integrated class: **01** Nos. Date: 18-5-2016
 - i. **Topic:** Benign lesions of Breast
 - ii. **Speaker:** Dr Geetanjali Gogoi, Assoc Prof of Pathology, JMCH
3. **CME** Conducted: Date-9-6-2016
 - i. Topic: A Case of Septicemia with Multiorgan Failure
 - ii. **Speaker:** Dr Geetanjali Gogoi, Assoc Prof of Pathology, JMCH, Jorhat
4. **Workshop on Cancer by National Cancer Grid** in JMCH, organized by Deptt. Of Pathology, JMCH- on 19-9-2016.
5. **Scientific Publications** (Oct 2015 till date)
 - a) **Dr Pranita Medhi**, A rare case of extra-ovarian Granulosa Cell Tumour presenting as a retroperitoneal mass. Annals of Pathology and Lab Medicine. Vol. III, 3 (July- Sept) 2016.
 - b) **Dr Pranita Medhi**, Diagnostic Utility of Cell Blocks in thyroid aspirate. Journal of Evolution of Medical and Dental Sciences. 2015. Vol. IV, 76 p-13221-32.
 - c) **Dr Geetanjali Gogoi**, Histopathological Spectrum of Breast Lesions- A Hospital Based Study. Int. J of Health Research and Medicolegal Practice. 2016: Vol. 2 p73-78.
 - d) **Dr Geetanjali Gogoi**, Seroprevalence of Hepatitis B and Hepatitis C Virus Infection among Healthy Blood Donors in a Tertiary Care Hospital: A Retrospective Study. Global Journal for Research Analysis. Vol-3, p- 326-328.
 - e) **Dr Geetanjali Gogoi**, Cytomorphological Spectrum of thyroid lesions in a tertiary care hospital. International Journal of Scientific Research. 2016: Vol. 5 (4) p-636-638.
 - f) **Dr Geetanjali Gogoi**, FNAC on Palpable Neck Masses-A Hospital Based Study. Indian Journal of Applied Research. 2016 : Vol. 6(4) p-39-42.
 - g) **Dr Geetanjali Gogoi** and **Dr Anupam Gogoi** Cytomorphology of Salivary Glandular Lesions – A Hospital Based Study. Ind J Applied Research.vol 5(8) 2015. P-37-39.
 - h) **Dr Nitumani Khakhlari** and **Dr Bibhash Gogoi**, A study of aberrant Phenotypes in acute Leukemia by Flowcytometry. International Journal of Medical research professionals. 2016, Vol. 2 Issue 4. P-50-53.

- i) **Dr. Deepak Das**, Inflammatory Fibroid Polyp of the Ileum Presenting with Acute Intestinal Obstruction In An Adult Patient: A Case Report. Journal of Clinical and Diagnostic Research. 2016 Vol.10 Issue 1. EJ01 - EJ02.
- j) **Dr Prabir Hazarika**, Endometrioid like Yolk sac tumour of the testis with small teratomatous foci: A case report & review of literature. Indian Journal of Pathology & Microbiology. Nov 2015 , Vol. 58 Issue 4. P-557-559.

6. Research work done/ undergone:

- 1. **Ongoing project** on “Red cell Antigen and Malaria” ICMR Project in collaboration with KEM Hospital, Mumbai.

Principal investigator: Dr Mandita Borgohain, Professor of Pathology, AMCH

Co Principal Investigator: Dr R K Hazarika, Professor of Pathology, JMCH

- 2. **Ongoing project** on Immunophenotyping of Haematological Malignancies by Flowcytometry under DBT Health Care Flowcytometry Lab, AMCH.

Principal investigator: Dr Nitumani Khakhlari, Asso. Prof. of Pathology, JMCH.

Co Principal Investigator: Dr Bibhash Gogoi, Asst. Prof. of Pathology, JMCH.

7. Details of professional services:

- i) **Histopathological Examinations: 1070 nos.**
- ii) **Cytopathology Exam: 1264 nos.**
- iii) **Heamatology Exam: Total no of Cases from Sept 2015 to Aug 2016**
- iv) **Post mortem Examination: 03 nos.**

OPD	IPD	EMERGENCY	Total
77, 510	46, 947	41, 636	1,66,093

iv) Blood Banking: (Sept 2015-August 2016)

No of units collected	9,919
No of units issued	10, 200
No of cross matching	10, 200
Total no of blood components issued	364
No of Voluntary blood donation camp organized	29
No of Voluntary Blood units collected (at Camp)	790

3. List of important machine purchased/installed:-

- i) Automatic Tissue Processor
- ii) Digital Hot Water Bath
- iii) Leica “Cryostate” for frozen biopsy

4. Any other relevant dept information:-

Date	Workshop/ Conference attended	Participants
2-10-2015 to 4-10-2015	Attended Workshop on Flow cytometry and Paper presentation at NERCON 2015, GMCH	Dr Amilee Gogoi
24-10-2015 to 28-10-2015	8th Annual Meeting Of The Cytometry Society(Tcs) & 16th Indo-Us Cytometry Workshops, TMH, Mumbai	Dr Deepak Das
11-12-2015	CME on GI and Gynaecological Pathology Assam Medical College Dibrugarh , Assam.	Dr Nitu Mani Khakhlari Dr Bibhash Gogoi
14-03-2016 & 15-03-2016	CME on Lymphoma update 2016, essential and beyond, Rajiv Gandhi Cancer Institute, Rohini, New Delhi.	Dr Bibhash Gogoi
18-3-2016 19-3-2016	Research Methodology by ICMR in JMCH	Dr R K Hazarika Dr G Gogoi Dr Kusum Borsaikia
28-30 March, 2016	Cytogenetics in AMCH, MDR Lab,	Dr Kusum Borsaikia Dr Sangeeta Deka
7- 8-2016	CME on Common Medical Problems- Know yours Basics and Beyond	Dr Nitu Mani Khakhlari Dr Bibhash Gogoi
10 & 11 September, 2016	NERCON: 2016	Dr G Gogoi Dr Kusum Borsaikia Dr Valina Brahma

**** List of UG Seminars Conducted:**

DATE OF SEMINAR	TOPIC	PRESENTER	NAME OF MODERATOR
2 ND March	Plasma cell dyscrasia	Dr R Deka	Dr R K Hazarika
9 th March	Malignant salivary gland tumour	Dr K Borsaikia	DR N Khakhlari
16 th March	Immunophenotyping of acute leukemia	Dr N Khakhlari	Dr G Gogoi
30 th March	Primary CNS lymphoma	Dr P Hazarika	Dr R Deka
6 th April	Recent update on colorectal carcinoma	Dr G Gogoi	Dr R K Hazarika
20 th April	Role of FNAC in testicular tumour	Dr V Brahma	Dr N Khakhlari
27 th April	Immunofluorescence microscopy in immunological skin diseases	Dr B Gogoi	Dr R Deka
4 th May	Bathesda system of reporting of cervical cytology recent updates	Dr K Borsaikia	DR G Gogoi
11 th May	Prostate carcinoma, recent updates	Dr P Hazarika	Dr N Khakhlari
18 th May	NAT (Nucleic acid test) for HIV in transfusion medicine	Prof R K Hazarika	
25 th May	Anaemia of chronic disease, whats new?	Dr N Khakhlari	Dr G Gogoi
1 st June	Non alcoholic steatohepatitis and insulin resistance syndrome	Dr P Hazarika	Dr N Khakhlari
8 th June	Renal lesions in SLE	Dr A Gogoi	Dr R Deka
15 th June	Extra nodal lymphomas	Dr G Gogoi	Prof R K Hazarika
22 nd June	Gastrointestinal carcinoid tumour	Dr R Deka	Dr G Gogoi
29 th June	FNAC of head and neck region Common cases & their pitfalls	Dr B Gogoi	Dr N Khakhlari

13 th July	WHO classifications of CNS tumour 2016,...a summary	Dr S Das	DR R Deka
20 th July	2016 revision of WHO classifications of lymphoid neoplasm	Dr N Khakhlari	Prof R K Hazarika
27 th July	Bathesda system of reporting of thyroid cytology	Dr N R Dutta	Prof P Medhi
3 rd August	The comparative study between squash cytology and frozen section in CNS tumour	Dr S Das	Dr G Gogoi
10 th August	Tumour like lesions of soft tissue	Prof P Medhi	Prof R K Hazarika `
17 th August	Assessment of minimal residual disease in leukemia	Dr R Deka	Dr G Gogoi
24 th August	Blood component preparation & their uses	Prof R K Hazarika	
31 st August	Potential pitfalls in immunohistochemical assessment of ER and PR status in breast cancer	Dr P Hazarika	Dr N Khakhlari
7 th Sept	Role of bone marrow biopsy in diagnosis and prognosis of hematologic malignancies	Dr N Khakhlari	Prof P Medhi
14 th Sept	Premalignant lesions of oral cavity	Dr B Gogoi	Dr R Deka
21 st Sept	Autoimmune hemolytic anaemia	Dr V Brahma	Dr G Gogoi
28 th Sept	Neuroendocrine tumours of lung	Dr R Deka	Prof R K hazarika
5 th Oct	Small round cell tumours of childhood	Dr K Borsaikia	Prof P Medhi
12 th Oct	Melanocytic tumours of skin	Prof P Medhi	Prof R K Hazarika `

DEPARTMENT OF PHARMACOLOGY

1. ACADEMIC ACTIVITIES

a. UG Seminars conducted: 4nos

Sl. No.	Topic	Moderator	Presenter
1	Introduction to Autonomic Nervous System	Prof. (Dr) Meghali Chaliha	1. Swapnil S. Deka 2. Sukanya Saikia 3. Lavita Hazarika 4. Bhakhita Deka
2	Pharmacotherapy of Diabetes Mellitus	Dr. R. Phukan Roy	1. Abhishek Baruah 2. Amartya Bhuyan 3. Hrishikesh Goswami 4. Rituraj Borsaikia
3	Receptor mediated mechanism of drug action	Dr. Gautam Sahu	1. Biswasree Deb 2. Nandita Deka 3. Subhrasmita Bhoi
4	Bronchial asthma	Dr. Swapnanil Gohain	1. Kolli Ajit Kumar 2. Jaiba Masoom

c. PG Seminars conducted:

Sl. No.	Topic	Moderator	Presenter
1	Pharmacotherapy of shock	Dr. Gautam Sahu	Dr. Kamal Ojha
2	Bioassay	Prof. (Dr) Meghali Chaliha	Dr. Bijoy Bakal
3	Monoclonal antibodies	Dr. Swapnanil Gohain	Dr. Kamal Ojha
4	Gene Therapy	Dr. Gautam Sahu	Dr. Nilamjyoti Medhi
5	Teratogenicity of drugs and teratogenicity testing	Prof. (Dr) Meghali Chaliha	Dr. Bijoy Bakal
6	Antiarrhythmic drugs	Prof. (Dr) Meghali Chaliha	Dr. Kamal Ojha
7	Antihypertensive drugs	Dr. Gautam Sahu	Dr. Nilamjyoti Medhi
8	Pharmacotherapy of Diabetes Mellitus	Dr. Hiteswar Saikia	Dr. Bijoy Bakal
9	History of diabetes	Prof. (Dr) Meghali Chaliha	Dr. Bijoy Bakal
10	Drug dependence and drug abuse	Prof. (Dr) Meghali Chaliha	Dr. Kamal Ojha
11	Sources of drugs	Dr. R. Phukan Roy	Dr. Nilamjyoti Medhi
12	Drug toxicity test	Prof. (Dr) Meghali Chaliha	Dr. Bijoy Bakal
13	Laws governing drug schedules	Dr. Swapnanil Gohain	Dr. Kamal Ojha

14	Neuromuscular blocker	Dr. Gautam Sahu	Dr. Nilamjyoti Medhi
15	Glaucoma and its pharmacotherapy	Prof. (Dr) Meghali Chaliha	Dr. Bijoy Bakal
16	Pharmacogenetics	Prof. (Dr) Meghali Chaliha	Dr. Kamal Ojha
17	Cough and bronchial asthma	Prof. (Dr) Meghali Chaliha	Dr. Nilamjyoti Medhi
18	Hypolipidemic agents	Prof. (Dr) Meghali Chaliha	Dr. Kamal Ojha
19	Good clinical Practice	Dr. R. Phukan Roy	Dr. Nilamjyoti Medhi
20	Haemovigilance	Prof. (Dr) R. Hazarika	Dr. Bijoy Bakal
21	Cancer chemotherapy (Part 1)	Prof. (Dr) Meghali Chaliha	Dr. Bijoy Bakal Dr. Nilamjyoti Medhi Dr. Kamal Ojha
22	Cancer chemotherapy (Part 2)	Prof. (Dr) Meghali Chaliha	Dr. Bijoy Bakal Dr. Nilamjyoti Medhi Dr. Kamal Ojha
23	Rheumatoid arthritis	Dr. Swapnanil Gohain	Dr. Kamal Ojha
24	Pharmacotherapy of pain	Prof. (Dr) Meghali Chaliha	Dr. Bijoy Bakal
25	Pharmacotherapy of malaria	Dr. Gautam Sahu	Dr. Nilamjyoti Medhi
26	SAR of corticosteroids	Prof. (Dr) Meghali Chaliha	Dr. Kamal Ojha
27	Anti retroviral drug therapy	Dr. R. Phukan Roy	Dr. Nilamjyoti Medhi
28	Anatomy and physiology of ANS	Dr. R. Phukan Roy	Dr. Bijoy Bakal
29	Rational use of drugs	Prof. (Dr) Meghali Chaliha	Dr. Nilamjyoti Medhi
30	Chronopharmacology	Prof. (Dr) Meghali Chaliha	Dr. Bijoy Bakal

2. Scientific publications published in indexed journals:

- I. **Dr. R Phukan Roy**, Dr. NN Ganguly, Dr. M Lahkar, Dr. A Siddiqui. A prospective, randomized controlled trial of single dose of cefepime and tazobactam as the sole prophylactic preoperative antibiotics in laparoscopic cholecystectomies. *Biomedical Review: Journal of Basic and Applied Medical Sciences* . 2(4):(2015); 99-103.
- II. **Dr. R Phukan Roy**, Dr. NN Ganguly, Dr. M Lahkar, Dr. A Siddiqui. A prospective, blinded, randomized controlled trial of use of preoperative antibiotics in routine abdominal surgery: A comparison between single dose versus three doses between ofloxacin+metronidazole and cefotaxim+sulbactam. *Biomedical Review: Journal of Basic and Applied Medical Sciences*. 2:(4), (2015), 93-98.

- III. **Dr. R Phukan Roy**, Dr. NN Ganguly, Dr. M Lahkar, Dr. A Siddiqui. A prospective study to find out the most cost effective preoperative prophylactic antibiotic regime in elective abdominal routine surgeries. International Journal of Medical Research and Review. 4:(2), (2016) ;157-163.
- IV. **Dr. R Phukan Roy**, Dr. NN Ganguly, Dr. M Lahkar, Dr. A Siddiqui. A prospective randomized double blind controlled trial of the use of preoperative antibiotics in routine abdominal surgery: A comparative analysis between ofloxacin+metronidazole, cefotaxime+sulbactam and cefepime + tazobactam (single dose vs three doses) and their effects. International Journal of Medical Research and Review. 4:(4), (2016); 480-485.
- V. **Dr Sahid Aziz**, Dr K. Gohain. A study of the hypolipidemic and antioxidant activities of whole plant extracts of *Ipomoea aquatica* forsk. in experimentally induced hyperlipidemia in rabbits. International Journal of Pharmacy and Pharmaceutical Sciences. Accepted for publication on 22nd Aug,2016 in Vol8 (issue 10).

3. Undergoing research works (MD Thesis):

Sl. No.	Name of the study topic	Author	Guide
1	Antidiabetic and renoprotective action of the ethanolic extract of <i>Andrographis paniculata</i> leaves in albino rats.	Dr. Bijoy Bakal	Prof. (Dr) Meghali Chaliha
2	Comparative study of hypolipidemic effect of rice bran oil and olive oil in experimental animal.	Dr. Kamal Ojha	Prof. (Dr) Meghali Chaliha
3	Gastro-protective and antioxidant effects of fruits of <i>Piper nigrum</i> Linn in wister albino rats.	Dr. Nilamjyoti Medhi	Dr. Rituparna Phukan Roy

4. Pharmacovigilance and adverse drug reaction reporting:

Sl. No.	Drug	Reaction	Reaction Date	Reporting Date
1	Haloperidol+Fluphenazine	Extrapyramidal symptoms	21/08/2015	30/09/2015
2	Iron sucrose preparation	Profuse sweating, Loss of consciousness and shock	19/08/2015	30/09/2015

6. Machinery/equipments purchased/installed in the department:

1. Physiograph, 2 nos.
2. Convulsimeter, 1 no.
3. Photocolorimeter, 1 no.
4. Centrifuge machine, 1 no.

7. Other relevant informations:

- I. Poster presentation in the 48th Annual conference of Indian Pharmacological society (IPSCON 2015). Topic: ADR monitoring in a tertiary care center in Jorhat. Author: **Dr. Bijoy Bakal**, Prof Meghali Chaliha.
- II. Poster presentation in the 48th Annual conference of Indian Pharmacological society (IPSCON 2015). Topic: Gastro-protective effects of fruits of Piper nigrum Linn in wister albino rats. Author: **Dr. Nilamjyoti Medhi**, Dr. RP Roy, Dr. G Gogoi
- III. Dr. Anju L. Saikia, Demonstrator, participated in “Sensitization Workshop on Research Methodology” conducted by ICMR at Jorhat Medical College on 18th-19th March 2016.

DEPARTMENT OF COMMUNITY MEDICINE

1. Academic Activities

a. Numbers of Under Graduate Seminar conducted: 6

Sl no.	Date	Name of the Topic	Presenter (Roll no.)	Moderator
1.	16-10-15	Purification of water	2-7,28	Dr Bishnu Ram Das/ DrNetri Das
2.	16-11-15	Epidemiology, prevention & control of air pollution	8-14	Dr AmarjitBorghain/ DrAnoopDev
3.	18-12-15	Mosquito control measures.	22-27	Dr Syeda Jesmin Rahman/ Dr Hiyeswar Borah
4.	11-02-16	Adulteration of food and relevant Act	29-35	Dr. Amarjit Borghain/ Dr. Syeda Jesmin Rahman/ Dr.Rana Kakati
5.	25-02-16	Food borne disease and food toxicants.	36-42	Dr.Anuja Baruah/ MrsAnuradha HazarikaMedhi
6.	31-3-16	Food surveillance	50-56	Dr.Anoop Dev Dr.Kabita Barua

b. PG/ Faculty Seminar conducted :- 34 nos.

Sl. No.	Date	Topic	Presenter	Moderator
1	07/09/2015	Competency Based Medical Education	Dr. Pankaj Kr. Sahu (PGT, 1 st yr)	Prof (Dr) Bishnu Ram Das (HOD)
2	27/10/2015	Purification of water	Dr. ParashJyoti Bora (PGT, 1 st yr)	Dr. Hiyeswar Borah (Asstt. Prof)
3	02/11/2015	Epidemiology and levels of prevention of diseases	Dr. Mahidul Islam (PGT, 1 st yr)	Dr. Syeda J. Rahman (Asstt. Prof)
4	23/11/2015	Long case presentation- Antenatal woman	Dr. Pankaj Kr. Sahu (PGT, 1 st yr)	Dr. AnujaBaruah (Asstt. Prof)
5	30/11/2015	Journal Club: Evaluation of the Universal Immunization Programme and challenge in coverage of migrant children, Haridwar, Uttarakhand, India	Dr. Abu HasanSarkar (PGT, 2 nd yr)	Dr. AmarjitBorghain (Asso. Prof.)
6	07/12/2015	Investigation of epidemics of a communicable disease	Dr. ParashJyoti Bora (PGT, 1 st yr)	Prof (Dr) Bishnu Ram Das (HOD)
7	14/12/2015	Critical appraisal of an article	Dr. Abu HasanSarkar (PGT, 2 nd yr)	Prof (Dr) Bishnu Ram Das (HOD)

8	21/01/2016	Health indicators	Dr. Mahidul Islam (PGT, 1 st yr)	Dr. Netri Das (Asstt. Prof)
9	27/01/2016	How to give a scientific presentation	Dr. Pranjal Tamuli (PGT, 2 nd yr)	Prof (Dr) Bishnu Ram Das (HOD)
10	28/01/2016	Writing, parts and publication of Scientific papers	Dr. Pankaj Kr. Sahu (PGT, 1 st yr)	Prof (Dr) Bishnu Ram Das (HOD)
11	29/01/2016	Construction of a research protocol	Dr. Parash Jyoti Bora (PGT, 1 st yr)	Prof (Dr) Bishnu Ram Das (HOD)
12	30/01/2016	Medical Audit	Dr. Pankaj Kr. Sahu (PGT, 1 st yr)	Prof (Dr) Bishnu Ram Das (HOD)
13	08/02/2016	Cohort study	Dr. Pranjal Tamuli (PGT, 2 nd yr)	Dr. Amarjit Borgohain (Asso. Prof.)
14	15/03/2016	Causes of Maternal death in a tertiary care Hospital- A record based study	Dr. Pranjal Tamuli (PGT, 2 nd yr)	Prof (Dr) Bishnu Ram Das (HOD)
15	28/03/2016	Screening of disease	Dr. Gunjan Nath (PGT, 2 nd yr)	Dr. Syeda J. Rahman (Asstt. Prof)
16	29/03/2016	World Health Day-2016 Theme "Beat Diabetes"	Dr. Lutfur, Dr. Ashif, Dr. Sadique (PGT 1 st year)	Prof (Dr) Bishnu Ram Das (HOD)
17	05/04/2016	Concept of Rehabilitation, its type and techniques	Dr. Abu Hasan Sarkar (PGT, 2 nd yr)	Dr. Amarjit Borgohain (Asso. Prof.)
18	26/04/2016	Thesis Protocol Review discussion	Dr. Parash Jyoti Bora (PGT, 1 st yr)	Dr. Amarjit Borgohain (Asso. Prof.)
19	27/04/2016	Thesis Protocol Review discussion	Dr. Mahidul Islam (PGT, 1 st yr)	Dr. Amarjit Borgohain (Asso. Prof.)
20	30/04/2016	Thesis Protocol Review discussion	Dr. Pankaj Kr. Sahu (PGT, 1 st yr)	Prof (Dr) Bishnu Ram Das (HOD)
21	03/05/2016	Journal Club- "Construction of National standards of growth curves of height and weight for children using cross-sectional data."	Dr. Pranjal Tamuli (PGT, 2 nd yr)	Prof (Dr) Bishnu Ram Das (HOD)
22	11/05/2016	Long case presentation (under-5)	Dr. Gunjan Nath (PGT, 2 nd yr)	Dr. Anuja Baruah (Asstt. Prof)
23	23/05/2016	Decreasing TFR and CSR-a review	Dr. Gunjan Nath (PGT, 2 nd yr)	Prof (Dr) Bishnu Ram Das (HOD)
24	25/05/2016	Inactivated Polio Vaccine	Dr. Abu Hasan Sarkar (PGT, 2 nd yr)	Prof (Dr) Bishnu Ram Das (HOD)

25	01/06/2016	Natural History of Disease	Dr. Pankaj Kr. Sahu (PGT, 1 st yr)	Dr.Syeda Jesmin Rahman (Asstt. Prof)
26	04/06/2016	World No Tobacco Day	Dr. Praanjal Tamuli (PGT, 2 nd yr)	Dr. Amarjit Borgohain (Asso. Prof.)
27	06/06/2016	Randomized Control Trial	Dr. Gunjan Nath (PGT, 2 nd yr)	Dr. Amarjit Borgohain (Asso. Prof.)
28	29/06/2016	Journal Club- “Risk Factors for DOTS Treatment Default Among New HIV-TB Coinfected Patients in Nalgonda (Dist.) Telangana (State): A Case Control Study”.	Dr. Mahidul Islam (PGT, 1 st yr)	Dr. Hiyeswar Borah (Asstt. Prof)
29	30/06/2016	Teaching and assessing communication skill in medical undergraduate training	Dr. Abu Hasan Sarkar (PGT, 2 nd yr)	Prof (Dr) Bishnu Ram Das (HOD)
30	19/07/2016	Breastfeeding-a key to sustainable development	Dr. Sadiq Ahmed (PGT, 1 st yr)	Prof (Dr) Bishnu Ram Das (HOD)
Faculty Seminar				
31	16/11/2015	Geographic Information System(GIS)	Prof(Dr) Bishnu Ram Das, HoD	Dr. Amarjit Borgohain
32	15/12/2015	Nutritional Surveillance	DrAmarjit Borgohain (Assoc. Prof)	Prof (Dr) Bishnu Ram Das
33	17/05/2016	Assessment of Barriers of Communication	Dr. Anuja Baruah (Asstt. Prof.)	Dr. Hiyeswar Borah (Asst. Prof)
34	14/06/2016	Hospital Epidemiology	Dr. Syeda J. Rahman (Asstt. Prof)	Dr.Bishnu Ram Das

c. CME:-

- i. Conducted a **Workshop** on VECTOR BIONOMICS held on 4th& 5th December, 2015 in collaboration with Regional Medical Research Centre(ICMR), Dibrugarh, Assam
- ii. Conducted **CME** on the occasion of World Breastfeeding Week on 6th August, 2016

d. Other activities:-

- i. Organized **World Health Day Quiz** at JMC under the banner of IAPSM with Elimination Round on 5th April, 2016 and Final Quiz on 7th April, 2016.
- ii. Organized **World Breast Feeding week** form 1st -7th August at JMC with technical support from BPNI, India and received certificate of participation from World Breast Feeding Association (WABA), Penang, Malaysia.

- iii. Mrs. Anuradha Hazarika Medhi, Statistician presented a research paper titled “Admission profile of patients attending a tertiary care Hospital and the outcomes” in the Second North East Zonal Conference of IAPSM held on the 16th October , 2015 organized by the dept. of Community Medicine , North eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS), Shillong.
- iv. Prof.(Dr) Bishnu Ram Das, presented a poster titled “ Barriers to the transfer of Medical Education Training to workplace” in the Second Contact session of the Fellowship in Medical Education (FIME) held from 9-11th April, 2016 at MCI Nodal Centre for Faculty Development, CMC, Ludhiana.

2. Scientific publications:-

1. **Das B. R.**, Medhi A. H., Das N., Kakoti G., Nath G. & Sarkar A. H., “Admission Pattern and Outcome of Patients Attending a Tertiary Care Hospital”, *Int.J.Curr.Res.Aca.Rev.* 2016; 4(4): 21-28.
2. **Das B. R.**, Sarkar A. H., Nath G., Tamuli P., Kakoti G., “Knowledge, Attitude and Practices Regarding HIV/AIDS amongst the Adolescents - A Hospital Based Study”, *IJHSR Vol.6; Issue:1; January 2016.*
3. **Kakoti G**, Dutta P, Das B R. Dengue encephalitis: an atypical manifestation of dengue fever in children. *Int J Health Sci Res.* 2016; 6(4):1-7.
4. **Baruah A.**, Boruah B., Das B. R., “Socio-Demographic Factors Affecting the Antenatal Care Service Utilization in Assam”, *IJBAMR March 2016: Vol.-5, Issue- 2, P. 796-804*
5. **Baruah A.**, Das B.R., Sarkar A.H.; Awareness about sexually transmitted diseases among adolescents in urban slums of Jorhat district; *International Journal of Medical Science and Public Health | 2016 | Vol 5 | Issue 12*
6. **Baruah A.**, Boruah B.; Burden of Anaemia among Pregnant Women Attending a Tertiary Care Hospital in Assam; *International Journal of Health Sciences & Research (www.ijhsr.org) 18 Vol.6; Issue: 7; July 2016.*
7. **Baruah A.**, Boruah B.; Utilization of Antenatal Care Services and Correlates of Anaemia among Pregnant Women Attending a Tertiary Care Hospital in Assam (Accepted for publication, manuscript No. IJCMPh- 2016-06-302).

8. **Das N**, Barua A. Influence of Breastfeeding Practices on Nutritional Status of Children among Tea Garden Workers. *Int J Community Med* 2016; 7(4):286-291.
9. **Marak A.**, Borah M., Bhattacharyya H., Talukdar K., A cross-sectional study on self-medication practices among the rural population of Meghalaya. *International Journal of Medical Science and Public Health*. 2016; 5(6)
10. **Deka C.**, Baishya A. C., Ojah J. “A Study of reproductive health seeking behavior of adolescent girls residing in Urban Slums of Guwahati City ”, *The New Indian Journal of Obstetrics and Gynaecology*, Barpeta, Volume 2(1) July-December , 2015

3. Departmental Research work (undergoing) :-

Name of PGT	Name of the Topic	Guide
Dr. Abu Hasan Sarkar	<i>“Clinical profile and outcome of patients with Acute Encephalitis Syndrome (AES) in Jorhat Medical College Hospital”.</i>	Dr. Bishnu Ram Das Prof. & HOD
Dr. Gunjan Nath	<i>“Prevalence of Goiter and level of iodine consumed in a block of Jorhat district of Assam.”</i>	Dr. Bishnu Ram Das Prof. & HOD
Dr. Pranjal Tamuli	<i>“To assess the prevalence of chronic Arsenic toxicity (Arsenicoses) in Titabar block of Jorhat district, Assam.”</i>	Dr. Amarjit. Borgohain Associate Prof.
Dr. Mahidul Islam	<i>A study on treatment compliance of patients under Revised National Tuberculosis Control Programme in Jorhat district of Assam</i>	DrAmarjitBorgohain Associate Professor
Dr. ParashJyoti Bora	<i>A study on Knowledge, Attitude and Practices regarding safe drinking water and sanitation amongst the Tea Garden population of Jorhat District, Assam</i>	Prof. (Dr) Bishnu Ram Das
Dr. Pankaj Kumar Sahu	<i>Consumption pattern of junk food in school children in urban area of Jorhat</i>	Prof (Dr) Bishnu Ram Das

4. Details of professional service offered :

- a. Prof. (Dr.) Bishnu Ram Das and Dr Syeda Jesmin Ahmed, Asst Prof. participated as Speaker in the CME organized on the occasion of World Breastfeeding Week 2016 by Dept. of Community Medicine, Jorhat Medical College, Jorhat held on 6th August, 2016
- b. Dr.B.R Das, Dr. A. Dev and PGT Dr.G. Nath, Dr A. H. Sarkar and Dr.P.Tamuli, participated in “Strengthening of Effective Vaccine Management and Routine Immunization/VHND programme/Routine Immunization& RMNCH+A Supportive Supervision project through Medical Colleges” under the DME, Assam in support with UNICEF, Assam from September 2015 to August 2016.
- c. The Community Medicine department commemorated World Health Day, 2016 and organized a Quiz competition on the theme “Beat Diabetes” among Undergraduate Students of Jorhat Medical College on 5th April 2016 (Elimination Round) & 7th April 2016 (Final Quiz)
- d. The World Breastfeeding Week, 2016 was celebrated with weeklong activities like Poster & Debate competitions, Seminar, CME, Community awareness programs etc from 1st to 7th September,2016.
- e. Dr. AnujaBaruah, Assistant Professor participated as Evaluator of Projects in State level National Children’s Science Congress held at JawaharNavodayaVidyalaya from29th to 31st October, 2015.
- f. Dr. Anuja Baruah, Assistant Professor participated as Jury member, All Assam First Aid Training Programme at ONGC Sivasagar.on 25th April, 2016.
- g. Dr. Anuja Baruah, Assistant Professor participated as Resource Person for Teachers Orientation Workshop, National Children’s Science Congress on 6th May, 2016.
- h. Dr. Syeda Jesmin Rahman facilitated as Guide to a 7th semester student for the submission of research paper for Short Term Studentship 2016.
- i. Dr Lutfur Rahman PGT participated in a health camp in flood affected area of Majuli, Jorhat on 7th August, 2016 organised by All Jorhat District Student Union (AJDSU).
- j. Dr Sadique Ahmed PGT participated in a free health camp for flood affected victims organised by Jorhat Medical College under Society for Medical Education Jorhat held in Dakhin Ahatguri of Majuli district on 13TH August. 2016.
- k. Dr Mohd Asif, PGT participated in a free health camp for Flood affected victims organised by NICCA, NGO on 28th August 2016 at Majuli, Jorhat.

(ii) Rural Health Training Centre:-

- OPD attendance: 98168
- IPD attendance: 2651
- Numbers of major Surgery: 235
- Numbers of minor Surgery : 442

(iii) Urban Health Training Centre:-

OPD attendance: 3435

5. Fellowship in Overseas/Inland training of teacher:-

- i. Prof. (Dr) Bishnu Ram Das, participated in the first contact Session of the MCI Fellowship in Medical Education (FIME) held from 1-5th September, 2015 at MCI Nodal Centre for Faculty Development, CMC, Ludhiana.
- ii. Dr. Anuja Baruah participated as Faculty Participant in Humanities Workshop from 10th to 12th September, at JMC, Jorhat, 2015.
- iii. Mrs. Anuradha Hazarika Medhi, Statistician participated in the pre-conference workshop and attended Second North East Zonal Conference of IAPSM held from 15th to 17th October, 2015 at NEIGRIHMS, Shillong.
- iv. Dr. Abu Hasan Sarkar, Dr. GunjanNath, Dr. Mahidul Islam, Dr. Pankaj Kr Sahu, Dr. Parash Jyoti Bora attended the IAPSM 2nd North East Zonal conference at NEIGRIHMS, Shillong; (Pre Conference Work-shop on 15th Oct,2015; Conference proper on 16-17 Oct,15) and also presented Oral Paper.
- v. Dr. Abu Hasan Sarkar, Dr. GunjanNath, Dr.PranjalTamuli, Dr.Mahidul Islam, Dr.Pankaj Kr Sahu, Dr.Parash Jyoti Bora attended the CME organised by Department of Physiology, JMCH on 7th November, 2015.
- vi. Dr.Bishnu Ram Das, Dr. Amarjit Borgohain, Dr. Anuja Baruah, Dr. Syeda Jesmin Rahman and Mrs. Anuradha Hazarika Medhi participated in workshop on Vector Bionomics, organized by the Dept. of Community Medicine, JMCH, in collaboration with Regional Medical Research Centre (ICMR), Dibrugarh, held on 4th and 5th December, 2015.
- vii. Dr. Abu Hasan Sarkar, Dr. Gunjan Nath, Dr. Pranjal Tamuli, Dr. Mahidul Islam, Dr. Pankaj Kr Sahu, Dr. Parash Jyoti Bora attended the Workshop on Vector Bionomics Organized by Department of Community Medicine, JMCH in collaboration with Regional Medical Research Centre(ICMR), Dibrugarh, Assam on 4th & 5th December 2015.

- viii. Dr. Abu Hasan Sarkar, Dr. Gunjan Nath, Dr. Pranjal Tamuli attended the 60th IPHACON National Conference organized by the Himalayan Institute of Medical Sciences, Dehradun, Uttarkhand from 4th to 6th March 2016.
- ix. Prof. (Dr) Bishnu Ram Das participated in the Sensitization Workshop on Research Methodology organized by Indian Council of Medical Research at Jorhat Medical College on 18th & 19th March 2016.
- x. Dr. Mahidul Islam, Dr. Pankaj Kr Sahu, Dr. Parash Jyoti Bora attended the Sensitization Workshop on Research Methodology organized by Indian Council of Medical Research at Jorhat Medical College on 18th & 19th March 2016.
- xi. Prof. (Dr) Bishnu Ram Das, participated in the Second Contact session of the Fellowship in Medical Education (FIME) held from 9-11th April, 2016 at MCI Nodal Centre for Faculty Development, CMC, Ludhiana.
- xii. Prof. (Dr) Bishnu Ram Das, observed the Revised Basic Course workshop on 21st April, 2016 at Nodal Centre, Christian Medical College, Ludhiana.
- xiii. Dr. Bishnu Ram Das, Dr. Anup Dev and PGT Dr Gunjan Nath, Dr Abu Hussan Sarkar and Dr Pranjal Tamuli, attended the Routine Immunization Supportive Supervision Review Meeting(supported by UNICEF), organized by Directorate of Medical Education, Research and Training, Assam, held at Lily Hotel, Khanapara, Guwahati on 19th August, 2016.

DEPARTMENT OF ENT

1. Academic Activity:-

a. Nos. of UG seminars conducted: 3

- i. Allergic Sino-Nasal Disease, Date: 10/09/2015, Moderator: Dr. Mukul Patar, Assoc. Prof., Dept. of ENT.
- ii. Mechanism of Hearing, Date: 30/08/2016, Moderator: Prof. (Dr.) H.P. Saikia, Prof. & HOD, Dept. of ENT.
- iii. Nasal Polyposis, Date: 30/08/2016, Moderator: Dr. R. Sangma, Assoc. Prof., Dept. of ENT

b. CME conducted: 1

Topic: **Endoscopy in Head & Neck**

(CME was organized by Dept. of ENT, JMCH on 21st November, 2015 at Lecture Hall-V, JMCH). Speaker: **Prof. (Dr.) Kabita Baruah**, HOD, Department of ENT, Tripura Medical College, Tripura

2. Scientific publications: –

- I. **Dr. Hiranya Prova Saikia**. “Assessment of Complications following Chemoradiation in Nasopharyngeal Carcinoma: A Hospital Based Study”. International Journal of Contemporary Medical Research (IJCMR); Volume 2, Issue 4.
- II. **Dr. Hiranya Prova Saikia**. “Juvenile Nasopharyngeal Angifibroma- A Rise in Incidence” Indian Journal of Otolaryngology and Head & Neck Surgery. (IJOO-HNS); Volume 68, Issue 3 (July’16).
- III. **Dr. Hiranya Prova Saikia**. “Study of Different Surgical Treatment in Otitis Media with Effusion”. International Journal of Contemporary Medical Research (IJCMR). Volume 3, Issue 2 (February’16).

3. Details of Professional Services offered:-

(Period – 01/09/2015 to 31/08/2016)

(a) No. of OPD Patients –	20,436
(b) No. of IPD Patients –	602
(c) No. of Major Surgery-	152
(d) No. of Minor Surgery-	320

DEPARTMENT OF EYE

1. Academic Activities:

a) Nos. of UG seminars conducted: 1

Topic: Bacterial Corneal Ulcer

Moderator: Dr. Mamoni Baruah, Dr. Syamanta Borua, Dr. Deepankar Gogoi

2. Scientific Publications:

- I. **Dr.Mousumi krishnatreya**, Dr. K.D. Sarma, Clinico epidemiological study on traumatic cataract. International Journal of Contemporary Medical Research 2016,3950:1539-1541.
- II. **Dr. K.D.Sarma, Dr.Mousumi Krishnatreya**, A study on refractive errors among the school children of Guwahati city, International Journal of contemporary Medical Research 2016;3(8):2258-2260.

3. Details of professional service offered:

MONTH	OPD	IPD	MAJOR OT	MINOR OT
September,15	1619	63	72	42
October,15	1646	88	93	97
November,15	1589	84	82	102
December,15	1539	40	73	79
January,16	981	13	07	08
February,16	1210	05	Nil	Nil
March,16	1485	73	80	96
April,16	1415	38	61	63
May,16	1802	84	69	100
June,16	1623	52	57	68
July,16	1488	26	39	37
August,16	1635	91	77	92

4. List of Important Machinery /equipments purchased/installed:

Sl. No.	Name of the Machine	Quantity
1	Autoclave	1 no.
2	Ophthalmic Operating Microscope	1no.
3	Slit lamp	1no.
4	Direct Ophthalmoscope set	4 nos.
5	Streak Retinoscope	4 nos.
6	3KVA online UPS systems	2 nos.
7	Motorised OT table	2 nos.
8	Keratometer	1 no.
9	A Scan Biometer	1 no.
10	Auto Refractometer	1 no.
11	High Speed Sterilizer/Flash Autoclave	1 no.
12	Small Incision Cataract Instrument set	2 nos.

5. Any other relevant information of the department:

1. **Dr. Mamoni Baruah**, Professor & HOD attended All India Ophthalmological Conference held by the All India Ophthalmological Society (AIOS) in Kolkota from 25th February 2016 to 28th February 2016.
2. **Dr. Mamoni Baruah**, Professor & HOD attended All Assam Mid term Conference at Lakhimpur as Penelist in the discussion of Corneal Ulcer on 30th May 2016.
3. **Dr. Mamoni Baruah**, Professor & HOD attended All Assam Ophthalmological Conference held by the Ophthalmological Society of Assam(OASA) at Guwahati from 7th November 2015 to 8th November 2015.
4. **Dr. Mamoni Baruah**, Professor & HOD attended CME on Corneal Ulcer at Dibrugarh held by Dibrugarh Ophthalmic Society on 25th March, 2016.
5. **Dr. Mamoni Baruah**, Professor & HOD attended CME on Diabetic Retinopathy at Dibrugarh held by Dibrugarh Ophthalmic Society on 19th March, 2016.
6. **Dr. Deepankar Gogoi** participated in a Health Camp on 13th August ,2016 at Majuli.
7. **Dr. Syamanta Boruah** participated in a Health Camp on 28th august 2016, at Bonkuwal High School, Golaghat.
8. **World Sight Day** observed on 8th October 2015, by a small ceremony attended by Doctors and Students.
9. **World Glaucoma Week** observed from 6th March to 12th March 2016 Awarness was created among the OPD patients about Glaucoma and free anti-glaucoma medicine were distributed.
10. **Eye Donation fortnight** was observed from 25th August to 8th September by spreading knowledge and information on Eye Donation and the proformed ways by which it can contribute to the restoration of Eye sight in many blind people.

DEPARTMENT OF OBSTETRICS & GYNAECOLOGY

1. Academic activities:

a. Nos. of horizontal integrated class conducted: 1

Topic Name : “Difficult Labour and Newborn Care”

Moderator : Dr. Hem Kanta Sarma, Prof & HOD, O&G

Presenters : Dr. Manab Narayan Baruah, Assistant Prof, Paediatrics

b. PG seminars conducted: 1

Anaemia in Pregnancy, Moderator: Dr. Pranabika Mahanta

c. CME conducted: 3

1. **Suture-** Speaker : Dr. Binoy Kumar Borah, Desig: Assistant Professor

2. **PCOD-** Speaker : Dr. Pranabika Mahanta, Desig : Assistant Professor

3. **DUB -** Speaker Dr. Pranabika Mahanta, Assistant Professor

2. Scientific publications:

- a) **Dr. Hem Kanta Sarma**, Perinatal Asphyxia: A challenge to the Obstetrician’, The Journal of Obstetrics Gynaecology, Vol-1(2), 2015- PP 63-66.
- b) **Dr. Hem Kanta Sarma**, ‘Post Hysterectomy vault prolapse: A growing challenge for the Gynaecologist’. New Indian Journal of OBGYN, Vol-2(1) 2015, PP 1-4.
- c) **Dr. Hem Kanta Sarma**, Role of drainage in surgical repair of vesicovaginal fistula New Indian Journal of OBGYN, Vol – 2(2), 2016, PP 63-64.
- d) **Dr. Hem Kanta Sarma**, Radical Hysterectomy – its trend and role in treatment of carcinoma New Indian Journal of OBGYN, Vol -3(1), 2016, PP 1-3.
- e) **Dr. Hem Kanta Sarma**, Vault fistula after caesarean hysterectomy may be confused with Asherman syndrome. New Indian Journal of OBGYN, Vol -3(1), 2016, PP 55-57.
- f) **Dr. Ramesh Sonowal** , Coparative study of Hysterosal pingography in the evaluations of Fallopian tube patency in routine infertility assessment. International Journal of Recent trends in Science and Technology, Vol – 16(3) Oct, 2015 PP 494-498.

- g) **Dr. Ramesh Sonowal** , Aspartate transaminase - Is it useful as a biochemical marker and as predictor of severity of pregnancy induced hypertension and its complications. Journal of Evidence Based Medicine and Healthcare, Vol – 3(33) April, 2016.
- h) **Dr. Shaidul Islam Borah**, Association of Bacterial vaginosis with preterm labour. The New Indian Journal of OBGYN, Vol. 2(2) January 2016, ISSN - 2554-2334 (print).
- i) **Dr. Shaidul Islam Borah**, Use of Gravidogram for assessment of foetal weight. The New Indian Journal of OBGYN, Vol 2(2) January 2016. 2454 2334 (print).
- j) **Dr. Shaidul Islam Borah**, Estimation of fetal weight by Johnson's formula & its correlation with birth weight. Scholars Journal of Applied Medical Science, Vol 3(7) Oct, ISSN - 2015 2347- 954x (print).
- k) **Dr. Runjun Doley** and **Dr. Bornali Pegu**, A Retrospective study on Acceptability and complications of **PPIUCD** Insertion. Journal of Evolution Medical & Dental . Science. Vol. 05(31) Apr. 18, 2016, eISSN- 2278-4802, pISSN- 2278-4748.
- l) **Dr. Runjun Doley** and **Dr. Bornali Pegu**, Clinical study of Eclampsia in a Tertiary Care Hospital. Indian Journal of Science and Technology. Vol. 09(29) August 2016, eISSN - 0974-6846, pISSN – 0974 – 5645.
- m) **Dr. Runjun Doley**, **Dr. Sidhartha Buragohain**, and **Dr. Bornali Pegu**, Ectopic Pregnancy : A clinical retrospective study. Journal of Evolution Medical & Dental . Science. Vol. – 5(60)July 28, 2016, pISSN - 2278 – 4748, eISSN - 2278 – 4802.
- n) **Dr. Pranabika Mahanta**, A clinics Epidemiological study of infertile couples among the suburban rural population of Bokakhat Assam. The journal of Evolution of Medical and Dental Science, Vol. 5(24) March, 24, 2016

3. Details of professional service:

- i) OPD attendance: 23,283 (from 1st Sept, 2015 to 31st Aug, 2016)
- ii) Indoor admission: 10,020
- iii) Major Operation: 5362 (including LSCS)
- iv) Minor operation: 1295
- v) LSCS : 4409
- vi) Total Delivery : 7675

3. Fellowship in Overseas / Inland training of teachers. :

Dr. Pranabika Mahanta, fellowship pursuing for last 1 year in Medical Education.

4. Any other relevant information:

a. **Prof.(Dr.) H. K Sarma** has been working in the following capacities

- Editorial Board Member of International Journal – Open Access Journal of Gynaecology (OAJG) , published by the Med Win Publishers from Troy (Michigan)
- Editor in chief of the New Indian Journal of OBGYN published from Barpeta - a peer reviewed indexed journal .
- Attended “ All India Congress of Obstetric & Gynaecological Society “ in Agra in January 2016 as faculty and chaired a scientific session on Endometriosis

b. **Dr. Binoy Kumar Borah**

- Attended National Conference FOGSI- 2016, Agra, January, 2016.
- Attended Obstetric Drill , 2016 at Kolkata, July – August, 2016.

c. **Dr. Nikhil Ranjan Rajkhowa**

- Attended National Conference FOGSI- 2016, Agra, January, 2016.
- Attended Obstetric Drill , 2016 at Kolkata, July – August, 2016.

DEPARTMENT OF MEDICINE

1. Academic Activities:

a) Nos. of UG seminars conducted :- 4

- i) Chronic liver disease with Ascites, Moderator –**Dr K Chetia** , Asso. Prof.
- ii) COAD with right sided pleural effusion, Moderator – **Dr K Chetia** , Asso. Prof.
Presenter - **Dr Ankit Parawari**
- iii) Cerebor Vascular accident , Moderator – **Dr U R Pegu**, Asso. Prof.
- iv) Chronic liver disease , Moderator – **Dr U R Pegu**, Asso.Prof.

b) Nos. of horizontal integrated class conducted : 2

- i) Acute Respiratory tract infection , Speaker - **Dr K Chetia** , Asso. Prof.
- ii) Cirrhosis of Liver with Portal Hypertension
Dr U.R. Pegu, Asso.Prof.Medicine
Dr N. Sonowal, Asstt. Prof. Medicine
Dr Prabin Hazarika, Asst. Prof , Pathology
Dr N. Battacharyya, Asstt. Prof .Surgery

c) CME conducted - 2

- i) Management of Rheumatoid Arthritis Recent Trends” .
Speaker - Dr Udash Ghosh , Prof of Medicine Kolkata , West Bengal.
Moderator -Dr A K Sen , Professor of Medicine ,JMCH
- ii) Guidelines of hypertension
Speaker – Dr Rajib Kr. Borah , Asstt. Prof.
Moderator – Dr. A K Sen, Prof & HOD.

d) Clinico pathological conference - 3

- i) **Topic** -Peripheral vascular disease.
Speaker – Dr U K Nath , Asstt. Prof. Medicine.
Dr R. Deka, Assoc. Prof.,Pathology
- ii) **Topic** –Septicaemia with multi organ failure.
Speaker – Dr Rajib Kr. Borah, Asstt. Prof.Medicine
- Dr Gitanjali Gogoi. Assoc. Prof. Pathology

iii) **Topic** – Acute kidney injury with ARDS

Speaker - Dr Anirbhan Singha –Registrar of Medicine

Moderator – Dr A K Sen, Prof & HOD Medicine

– Dr Pranita Medhi, Prof & HOD, Pathology

– Dr Niva Dutta Gogoi, Asstt. Prof. Pathology

f) Academic Activities (Individual):

Dr A K Sen , Professor & HOD

- i) Participated in “Sensitization Workshop On Research Methodology” 18th-19th March 2016.
- ii) Chaired a session in the CME programme organized by API, Dibrugarh Branch, Assam on 25/06/2016 at AMCH, Dibrugarh .
- iii) Chaired a session in Arthritis Symposium in the East Zone Rheumatology conference, on 10th September, 2016 at AMCH, Dibrugarh.

Dr Usha Rani Pegu

- i) Participated in “Sensitization Workshop On Research Methodology” 18th -19th March 2016.
- ii) Attended Mid term CME –API in AMCH ,Dibrugarh on 3/7/16.
- iii) EZCON Rheumatology on 10th September, 2016 at Dibrugarh.

Dr Sarat Hazarika

- i) Attended APICON 2016 at Hyderabad.
- ii) Attended CSI 2016 at Chennai .
- iii) EZCON Rheumatology on 10th September ,2016 at Dibrugarh.

Dr Naruttam Sonowal

- i) Participated in “Sensitization Workshop On Research Methodology” 18th-19th March 2016.
- ii) Certificate Course of Neurology Essentials For Physicians: Asian Society of Continuing Medical Education 2016.
- iii) Attended APICON Assam chapter 2015- 16 at Tezpur ,Assam.

Dr Jawgam Umbon

- i) Participated in “Sensitization Workshop On Research Methodology” 18th-19th March 2016.
- ii) Attended APICON 2016 at Hyderabad.
- iii) Attended CSI 2016 at Chennai

Dr Uttam Kr Nath

- i) Participated in “Sensitization Workshop On Research Methodology” 18th-19th March 2016.
- ii) Participated in APICON 2016 at Hyderabad.

Dr Rajib Kumar Borah

- i) Attended CSI 2016 at Chennai

Dr Dibya Jyoti Borah

- i) Attended APICON 2016 at Hyderabad

Dr Giorgi Saikia

- i) Attended APICON 2016 at Hyderabad
- ii) Attended APICON Assam chapter 2015- 2016 at Tezpur ,Assam.

2. Scientific publications:

- a) **Sen A K** , Doley R M ,Timung D S: Stem Cell and regenerative Medicine ; Assam Journal of Internal Medicine 2016 ; vol.6 : 18 -23.
- b) Baruah S M , **Sen A K** , Das T K , Handique M.ect ; Clinical profile of snake bite in upper Assam ; Assam Journal of Internal Medicine 2016 ; Vol 6: 13-17.
- c) **Sen A K** , Goswami P, Neog P, Dutta A , Chetia K: An Etiological study of upper Gastro - Intestinal bleeding with Special reference to Helicobacter Pylori Injection in Peptic ulcer diseases ; Journal of Medical Science and clinical Research ; 2016 ; Vol 4 : 11696 -11699.
- d) **Dr. A. K. Sen**, Dr. R. M. Doley : Japanese Encephalitis – an overview Medicine update VS/XVIII:2015 :279-286.
- e) **Umbon J, Hazarika S**, Gogoi M. A study on risk factors and lipid profile pattern in patients of stroke. J. Evid. Based Med. Healthc. 2016; 3(59), 3194-3198. DOI: 10.18410/jebmh/2016/692.

3. Details of professional service offered:

Year	OPD patient			Admission			Deaths		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
October 2015 to August 2016	23893	24766	48659	5292	4187	9479	325	211	536

b) Pace maker implantation done - 3

4. Fellowship in overseas / inland training of teachers – Dr Giorgi Saikia, Registrar of Medicine: Training program on Acute Encephalitis Syndrome /JE under National Vector borne diseases control programme at AMCH, Dibrugarh, Assam on June, 2016.

5. Any other relevant information of the department:

- i) Cardiology service started with –OPD/IPD, ECG, Echo, TMT and pace maker implantation.
- ii) ART centre under department of Medicine.
- iii) Geriatric OPD.

DEPARTMENT OF PEDIATRICS

INTRODUCTION:

The Department of Pediatrics, Jorhat Medical College is multifaceted tertiary care centre engaged in wide range of academic and patient care activities.

- The department is involved in both the Undergraduate as well as 2 years Post Graduate Diploma courses under Srimanta Sankaradeva University of Health Sciences.
- The department is one of the **Nodal centers** for conducting the Facility Based Newborn Care training programme in Assam.
- It is the only department of JMCH with two functional **ICU- NICU (SCNU)** and **PICU**.
- The department is also running 2 very important ancillary services in the form of **District Early Interventional Center (DEIC)** and the **Nutritional Rehabilitation Center (NRC)**.
In fact, JMCH is the only medical college of Assam to have both **DEIC & NRC**.

I. ACADEMIC ACTIVITIES:

A. 2yrs PG Course Seminars, Case Presentation, Journal Clubs etc.

Sl. No.	Seminar Topic	Date	Moderators	Presenter
1	Thermoregulation in the Newborn and management of Neonatal Hypothermia	06/02/2016	1.Prof.(Dr.) P.Biswanath 2.Dr.M.N.Baruah 3 Dr. P.P Panyang	Dr. Kallol Paul
2	Post resuscitation care of asphyxiated newborn	09/02/2016	1.Prof.(Dr.) P.Biswanath 2.Dr.M.N.Baruah 3 Dr. P.P Panyang	Dr. Debojyoti Sharma
3	Fluid management in newborn and approach to management of hypoglycemia	13/02/2016	1.Prof.(Dr.) P.Biswanath 2.Dr.M.N.Baruah 3 Dr. P.P Panyang	Dr.Premananda Deori
4	Neonatal seizure	20/02/2016	1.Dr.M.N.Baruah 2.Dr. P.P Panyang	Dr. Manash Deori
5	Care of Preterm /LBW babies	27/02/2016	1.Dr.M.N.Baruah 2.Dr. P.P Panyang	Dr. Hridoy Baruah
6	Case presentation and Acute Respiratory system	22/03/2016	1.Prof.(Dr.) P.Biswanath 2.Dr.M.N.Baruah 3.Dr.Dipankar Hazarika	Dr. Kallol Paul

- B. UG Seminar:**
- i. Acute Post Streptococcal Glomerulonephritis: Dr. P. Biswanath
 - ii. Severe Malnutrition: Dr. P. Biswanath, Dr M N Baruah.
 - iii. Acute Respiratory Tract Infection : Dr. P. Biswanath, Dr M N Baruah,
Dr. D Hazarika

C. UG Integrated Seminar:

1. Difficult labour and neonatal care: Dr M N Baruah

D. CME:

I. IAP MID TERM CME ON PEDIATRIC PULMONOLOGY: 22nd May'16 at Jorhat.

- Organizing Chairperson: Dr P Biswanath
- Organizing Secretary: Dr Pankaj Pradeep Panyang
- Faculty for panel discussion on – ‘Management of under five wheezers: Dr P Biswanath, Dr M N Baruah.

II. Dr. P. Biswanath: Speaker in CME on World Breast feeding Week celebration at Jorhat Medical College.

E. TRAINING PROGRAMMES

Four days Facility Based Newborn Care (FBNC) training and Fifteen days Observer ship programmes were organized by the department of Pediatrics. The following faculties participated in the training: Dr P Biswanath, Dr M N Baruah, Dr D Hazarika, Dr P P Panyang and Dr A Nath.

FBNC Training (From September 2015 to August, 2016)	
Sl. No.	Date
1	17 th Nov,2015 to 20 th Nov,2015
2	23 rd Nov,2015 to 05 th Dec,2015
3	09 th Mar, 2016 to 12 th Mar,2016
4	14 th Mar,2016 to 28 th Mar,2016

F. SCIENTIFIC PUBLICATIONS:

- a. **Dr M N Baruah**, An approach to Diagnosis of Skeletal Dysplasias in Children: Indian Journal of Clinical Practice, Vol. 26, No 10, March 2016.
- b. **Dr M N Baruah¹, Dr P P Panyang²**, Morbidity & Mortality Profile & Newborns Admitted to the Special Care Newborn Unit (SCNU) of a Teaching Hospital of Upper Assam, India - A three year study: Journal of Medical Science and Clinical Research: Vol.4 , Issue 08, August 2016; p 11689-11695.
- c. **Hazarika D, Nath AK, Biswanath P, Borah A, Patir J.** A Retrospective study on pattern of thalassemia and other haemoglobinopathies in paediatric age group using high performance liquid chromatography in Jorhat District of North East India. J.Evolution Med. Dent.Sci.2016;5(56): 3818 – 3822.
- d. **Nath AK, Hazarika D.** Profile of asphyxiated babies at neonatal intensive care unit in a tertiary care hospital, in North Eastern India. J. Evolution Med. Dent.Sci.2016;5(42):2707 – 2710.
- e. **Doley R, Pegu B, Hazarika D.** Clinical study of eclampsia in a tertiary care hospital, Indian Journal of Science and Technology. 2016; 9 (29):1-5.

G. RESEARCH WORK DONE/ UNDERGOING:

1. Dr Manab Narayan Baruah.

- a) Profile of Neurocysticercosis in children attending a tertiary care Hospital of Upper Assam.
- b) Clinical profile of Status Epilepticus in children in a Tertiary Care Hospital in Assam.

2. Dr. Dipankar Hazarika :

- a) Iron deficiency as a risk factor for febrile seizure in children.

3. Dr. Ananta Kumar Nath

- a) The effect of anticonvulsant on the serum level of lipid and liver function level in children with epilepsy.
- b) Iron deficiency as a risk factor for febrile seizure in children.

4. Dr. Pankaj Pradeep Panyang

- a) Drug Resistance Profile study of enteric pathogens from children with Acute Diarrhoea in Jorhat, Assam.
- b) Profile of Neurocysticercosis in children attending a tertiary care Hospital of Upper Assam.
- c) Clinical profile of Status Epilepticus in children in a Tertiary Care Hospital in Assam.

II. DETAILS OF PROFESSIONAL SERVICE AT A GLANCE:

INDOOR/WARD:

	2014	2015	2016(Up to Aug)
Admission	2741	2634	2155
Mortality	3	2	5
Percentage	.10%	.07%	.23%

OPD:

	2014	2015	2016(Up to Aug)
New Patients Attendance	18072	19749	15085
Old Patients Attendance	741	680	626
Total	18813	20429	15711

NEONATAL SERVICES AT JORHAT MEDICAL COLLEGE

- Jorhat Medical College caters to an average of 500-600 deliveries per month
- The labour room is supported by 24 hours in house nursing staff and doctors
- There is facility for 24 hours emergency caesarean section.
- There is a Special Care Newborn Unit (SCNU) that caters to sick newborns born in the institution as well as referred from outside.
- There is a 20 bedded Step Down Unit for keeping both mothers and babies together
- Newborns discharged from JMCH are followed up in the At Risk Clinic Pediatric OPD.

Special Care Newborn Unit (SCNU)

- It is a 28 bedded Level II neonatal ICU operationalised on 15th August 2011 as a joint venture of UNICEF, NRHM and Govt. of Assam.
- The SCNU is duly certified and accredited by National Neonatology Forum (NNF) India.
- SCNU has 2 units-20 bedded Inborn and 8 bedded Outborn Units.
- The 20 bedded Inborn Unit caters to newborns born in Jorhat Medical College.
- The 8 bedded Outborn Unit caters as a tertiary care referral centre for babies not only from other health facilities of the district but also neighboring Sivasagar and Golaghat districts and also the state of Nagaland.
- The SCNU is manned 24 hours by in house physicians and nursing staff
- The SCNU is capable of providing critical intensive care support like CPAP and mechanical ventilation.
- The SCNU provides services free of cost for all its neonatal patients
- Bed charges are free of cost including for procedures like ventilation

Medicines and essential items

- The NRHM Assam has provided many of the essential medicines e.g. intravenous fluids and antibiotics to all SCNUs of Assam in the form of a common SCNU drug kit
- Medicines and essential items are also purchased from the SCNU maintenance fund provided by NRHM Assam
- Medicines are also provided by the central drug store of Jorhat Medical College.

Laboratory and imaging services

- All investigations are free of cost under a JSSK scheme
- There is 24 hours laboratory back up for routine pathology, biochemistry and microbiology services
- There is facility of bed side X -Ray inside the SCNU itself.
- CT, Ultrasound and MRI are free for newborn patients.
- There is 24 hours free Blood bank facility for newborn patients.

Neonatal Mortality data of Jorhat Medical College Year 2010- 2016

YEAR	2010	2011	2012	2013	2014	2015	2016 (up to August)
Total delivery	5025	5577	6379	6126	6568	6785	4844
Total live birth	4858	5059	6203	5994	6475	7249	4792
Total SCNU admission		1312	1733	2280	2772	3013	1761
Total inborn admission		1055	1297	1771	2055	2271	1264
Total outborn admission		257	436	509	717	742	497
Total mortality	81	125	164	190	216	264	194
Total inborn mortality		88	105	122	128	153	119
Total outborn mortality		37	59	68	88	111	75
Overall percentage mortality		125/1312 =9.5%	164/1733 =9.5%	190/2280 =8.3%	216/2772 =7.8%	264/3013 =8.8%	194/1761 =11.0%
NMR in per 1000 live birth		88/5059 =17.3	105/6203 =16.9	122/5994= 20.3	128/6475 =19.7	153/7249 =21.1	119/4792 = 24.83

Neonatal Mortality Rate in JMCH

- The average NMR of JMCH from year 2011-2016 is 20 per 1000 live births which is less than the national and state NMR of 27 per 1000 live births.

PEDIATRIC INTENSIVE CARE UNIT (PICU) , JMCH.

- The Department of Pediatrics has a 10(ten) bedded PICU. It is the only PICU among medical colleges of upper Assam. It has the facilities for central oxygen and mechanical ventilation for critically sick children like AES, sepsis, pneumonia etc. Drugs and consumables are provided free of cost through annual fund from NHM, Assam.
- Patient profile of PICU.

	2014	2015	2016(Up to Aug)
Admission	917	808	702
Mortality	105	102	75
Percentage Mortality	11.45%	12.62%	10.68%

DEIC (DISTRICT EARLY INTERVENTION CENTER) , JMCH.

- **District Early Intervention Center, (DEIC)** was started in the Department of Pediatrics, JMCH from March, 2015; JMCH being the only medical college of Assam to have such a centre.
- It is a **multidisciplinary centre** that offers a range of preventive and therapeutic services to children between 0-18 year age group with selected health conditions including congenital birth defects, deficiencies, diseases, developmental delay and disabilities. The patients mainly come from Jorhat, Majuli, Golaghat and Sivasagar districts of Assam.
- **The DEIC team** comprises of Pediatrician, Medical officer, Staff Nurse, Paramedics, Manager, Psychologist, Dental Surgeon, Social Worker etc.
- Patient profile of DEIC, JMCH.

Total Patient Attended at DEIC, RBSK, NHM from Sept, 2015 to Aug, 2016

Sl. No	Month	Total Patient
1	Sep, 2015	64
2	Oct, 2015	56
3	Nov, 2015	18
4	Dec, 2015	96
5	Jan, 2016	69
6	Feb, 2016	120
7	Mar, 2016	125
8	April, 2016	87
9	May, 2016	170
10	Jun, 2016	151
11	Jul, 2016	89
12	Aug, 2016	161
		Total : 1201

NUTRITION REHABILITATION CENTRE, JMCH

- Nutrition Rehabilitation Centre (NRC), Department of Pediatrics was operationalised on 26th of April 2015. The NRC is a unique platform that provides comprehensive nutritional and medical support for the treatment of Severe Acute Malnutrition (SAM) children detected in the community.
- All services including medicines, therapeutic diet and investigations are provided to the beneficiaries free of cost.
- Mothers/Caregivers are also given wage compensation at the rate of Rs. 100/day/caregiver. ASHA Incentive is also being given at the rate of Rs.150 per child at the successful completion of third follow up.
- Profile of patients admitted at NRC from September 2015 till August 2016

TOTAL NO. OF CHILDREN ADMITTED	TOTAL NO. OF CHILDREN DISCHARGED	TOTAL LEAVE AGAINST MEDICAL ADVICE	TOTAL REFERRED	TOTAL 1 ST FOLLOW UP	TOTAL 2 ND FOLLOW UP	TOTAL 3 RD FOLLOW UP	TOTAL 4 TH FOLLOW UP	TOTAL MORTALITY RATE	AVERAGE BED OCCUPANCY RATE
141	115	15	1	69	55	42	27	0%	57%

III. LIST OF IMPORTANT MACHINERY/EQUIPMENTS PURCHASED/ INSTALLED:

(FROM SEPTEMBER 2015 TO AUGUST, 2016) :

SCNU

Sl. No.	Name	Quantity
1	Radiant Warmer	62 Nos.
2	Phototherapy Unit	35 Nos.
3	CPAP	6 Nos.
4	Oxygen Concentrator	20 Nos.
5	Mobile examination light	11 Nos.
6	Ventilator	5 Nos.
7	Syringe infusion pump	32 Nos.
8	Pulse OXI- meter	39 Nos.

DEPARTMENT OF DERMATOLOGY

1. Scientific Publications:

Dr. Krishna Talukdar

- I. A clinical study of Arthropod Linked Dermatoses -International Journal of Medical and Pharma Research, ISSN 2277-2413, December 2015, Vol-5(1), p- 25 to 30 .
- II. Randomized control trial to compare the efficacy of split thickness transplant versus autologous melanocyte transplant in the management of stable vitiligo- International Journal of Medical Research and Review, ISSN 2321-127X, February 2016, Vol-4(2), p-174 to 180.
- III. A cross sectional observational study to evaluate various cutaneous manifestations in geriatric age group- International Journal of Medical Research and Review, ISSN 2321-127X, February 2016, Vol-4(2), p-186 to 192.
- IV. Surgical options for stable lip vitiligo under local Anesthesia- International Journal of Surgery and Surgical Sciences, ISSN 2320-9240 (Indexed in Copernicus), March 2016, Vol-4(1), p-24 to 28.

3. Details of Professional service offered:

Patient Attendance (From 1st January 2016 till 31st August 2016)

Year-2016	OPD	IPD
January-2016	1450	19
February-2016	1761	19
March-2016	1921	19
April-2016	1733	15
May-2016	2188	17
June-2016	2122	17
July-2016	2342	16
August-2016	2682	19
Total	16199	141

DEPARTMENT OF PSYCHIATRY

1. Academic Activity:

- I. Undergraduate seminars: 4 nos.
- II. Case conferences: 3 nos.

2. Scientific Publications:

- a) Deb K, **Deka K**. Perceived stress and coping in patients with head and neck cancer. Open Journal of Psychiatry & Allied Sciences. 2015; 6(2):122-6.
- b) **Deka K** and Balachander S :Electro Convulsive Therapy : Research from India in Developements in Psychiatry in India by Malhotra S and Chakrabarty S. Springer India 2015, Page 533.
- c) **Kamala Deka**, Sabita Dhingia, Kaberi Baruah, Dhrubajyoti Bhuyan, Parental Handling,Family Functioning and life event in Help Seeking and non Help Seeking Adolescents. J. Indian Assoc.Child Adolesc.Ment Health2016;12(3) :253-274, **(Marfatia Award 2015)**.

3. Research work undergoing:

- a) 'Intent, Psychosocial correlates and Psychiatric Diagnosis of patients with Attempted Suicide'- Dr Pallab Kumar Bhattacharjee, Mrs Manju P Baruah, Dr Kamala Deka.
- b) 'Study on Psychosocial profile of Alcohol Use Disorder in a Tertiary care center'- Dr Mustakim Ahmed, Mr Daino Basumotary

4. Details of Professional services:

- a) Patient Attendance (1st Jan 2016 - 31st Aug 2016)
- b) Bed Strength increased to 30 no (1 unit)

Year-2016	OPD	IPD
January-2016	424	35
February-2016	453	24
March-2016	435	47
April-2016	349	37
May-2016	460	48
June-2016	502	52
July-2016	490	27
August-2016	580	42

c) Special clinics:

- CGC(Child Guidance Clinic) started since 09-02-2016.
- DDC (Drug Deaddiction Clinic) started since 13-01-2016.
- FCC (Family Counseling Clinic) Started since 18-01-2016.
- Biofeedback therapy started since 18-05-2016.

5. List of important machinery purchased:

- ECT (Electro Convulsive Therapy) Machine purchased on 03-02-2016
- Biofeedback Machine purchased on 03-02-2016
- Digital Alcohol Breath Analyzer purchased on 03-02-2016.
- Boyle,s Apparatus purchased on 28-04-2016.

6. Any other relevant information of the Department

Dr Kamala Deka.

- Recipient of **J.C Marfatia** Award for best paper in 13th Biennial Conference of **Indian Association for Child and Adolescent Mental Health**, held at Pune on 19th November, 2015.
- **Guest speaker** in the “National Midterm CME, of Indian Psychiatric Society held at Guwahati, 30th and 31st July 2016

Dr Pallab Kumar Bhattacharjee.

- Presented a seminar on “Endogenous Depression” on 19-04-2016.
- Presented a lecture on “Persons with disability act” on 23-03-2016 organized by National Institute of Multiple Handicaps, Chennai, in collaboration with NGO, Prerona.
- Delivered a talk on senile Dementia in an awareness camp on 26-05-2016 organised by a local NGO.

Dr Mustakim Ahmed

- Presented seminar on Tobacco Dependence Syndrome and Nicotine Replacement Therapy in association with State Tobacco Control Cell, Assam in Department of Psychiatry on May 6, 2016.
- Participated in Awareness Camp organized on International Day against Drug Abuse and Illicit Trafficking on 26TH June/2016 at Central Jail, Jorhat and counseled the inmates.
- Presented seminar on Role of Vitamin D3 on Neuropsychiatric Disorder held at Doctors Club Jorhat on 21/05/2016

DEPARTMENT OF PULMONARY MEDICINE

1. Academic activity:

- a) No. of undergraduate seminar conducted = 2
- b) No. of postgraduate seminar conducted = 1

2. Scientific Publications:

Dr. Mihir Kumar Goswami (Professor and H.O.D)

1. Tuberculosis then and now : A review on continuing procedure – JEMDS (5923-5935) pISSN – 2278- 4748; e ISSN 2278- 4802. Vol. 2/ Issue no 31.
2. Occupational health with special reference to the problems JEBM H (8196-8204) vol 2 Issue 45/Nov 5-2015/ p IssN- 2349- 2570,
3. The Problems of Ageing and osteoarthritis ; JMBMH vol. 2/ 2016;3(27 p-1270-1275)
4. Cigarette smoke compounds induce cellular redox imbalance, activate NF – B and increase TNF a/CRP secretion A possible path way in the pathogenesis of COPD, Toxicology research 2016; DPI 10.1039/c5 TX 00477 B (official journal of British royal Toxicology Society).

3. Research work done/undergoing in the department :

- i) **“COPD; Study of differential Immune responses through Gene Environment Interaction”** in collaboration with north Eastern Institute of Science and Technology, (Jorhat)

4. Any other relevant information:

Dr. Mihir Kumar Goswami (Professor and H.O.D)

1. Attended Zonal Task Force (NEZ) meeting of RNTCP related activities at Medical Colleges Held at Agartala Govt. Medical College Tripura, on 8 -11-2014.
2. Delivered a guest lecture on “ Never mode of Therapy in Tuberculosis” at the state annual conference of A.P.R Assam state centre held at Tezpur on December, 13th and 14th 2015 .

3. Acted as resource person in the UGC sponsored orientation course for the college teacher held at academic staff college, Gauhati university as “Health problems of India with special focus on hygiene Education on 04/06/2016”.
4. Worked as Faculty at Peripheral CME organized at AMCH Dibrugarh on 02.07.2016 and delivered a lecture on Tuberculosis and DM- Deadly duo .
5. Referral of TB Suspects for Sputum Examination -150 nos.
6. Specific procedures performed during this period –
 - Pleural aspiration – 150nos.
 - I C W S D – 5 nos.
7. Patient related services – a) Number of Indoor Patients =651
 - b) Number of Outdoor Patients= 4739

7. Case finding and Outcome of TB Patient under Jorhat Medical College DMC

Sl No	A. Total no Suspects Whose Sputum Examined	B. Total no of sputum +ve diagnosed	Out of B no DOTs in JMCH	Out of no ref.to other TUs	Out of B no ref to out of District	No of sputum –ve patients put on DOTs in JMCH	NO of sputum –ve patients ref. outside the JMCH	No of extra pul. Patients put on DOTs in JMCH	No. of extra Pul. Patients ref. outside the JMCH
Total	2046	213	55	95	60	60	172	48	211

DEPARTMENT OF SURGERY

1. Academic activities :

a) Nos. of UG seminars conducted : 28

Date	Topic name	Moderator
2-09-2015	Gastric Outlet Obstruction	Dr. Sadagar Deuri, Asstt. Professor
9-09-2015	Ulcer	Dr. Nilutpal Bhatta. Asstt. Professor
15-09-2015	Rectal Prolapse	Dr. Ranjib Rongpi, Assoc. Professor
29-09-2015	Gastric Carcinoma	Dr. Atul Ch. Baro, Professor & HOD
1-10-2015	Diabetic foot	Dr. S. K. Jain, Assoc. Professor
1-10-2015	Appendicular Lump	Dr. A. C. Baro, Professor & HOD
4-02-2016	Appendicitis	Dr. S. Deuri, Asstt. Prof.
8-02-2016	Pancreatitis	Dr. B. N. Das, Asstt. Professor
10-08-2016	Benign Enlargement of Prostate	Dr. S. K. Jain, Assoc. Prof. Dr. N. Bhatta. Asstt. Prof.
2-03-2016	Peptic Ulcer Disease	Dr. A. C. Baro, Prof. & HOD Dr. N. Bhatta. Asstt. Prof.
2-03-2016	Breast Carcinoma	Dr. Debabrata Dutta, Asstt. Prof. Dr. N. Bhatta. Asstt. Prof.
18-03-2016	Ch. Cholecystitis	Dr. Narendra Nath Ganguly, Assoc. Professor, Dr. R. Rongpi, Assoc. Prof.
20-03-2016	Obstructive Jaundice	Dr. R. Rongpi, Assoc. Prof.
22-03-2016	Thyroid (Non-Toxic Multi-nodular Goitre)	Dr. A. C. Baro, Professor & HOD Dr. R. Rongpi, Assoc. Prof. Dr. D. Dutta, Asstt. Prof. Dr. N. Bhatta. Asstt. Prof.
6-04-2016	Diabetic Foot	Dr. A. C. Baro, Prof. & HOD Dr. N. N. Ganguly, Assoc. Prof. Dr. S. K. Jain, Assoc. Prof. Dr. N. Bhatta. Asstt. Prof. Dr. Nilutpal Bora, Asstt. Prof.
7-04-2016	Acute Cholecystitis	Dr. S. Deuri, Asstt. Prof.
19-04-2016	Carcinoma of Rectum	Dr. N. N. Ganguly, Assoc. Prof. Dr. R. Rongpi, Assoc. Prof. Dr. D. Dutta, Asstt. Prof.
27-04-2016	Hepatic Tumours	Dr. A. C. Baro, Prof. & HOD Dr. N. Bhatta., Asstt. Prof.
4-05-2016	Intestinal Obstruction	Dr. A. C. Baro, Prof. & HOD Dr. N. N. Ganguly, Assoc. Prof. Dr. D. Dutta, Asstt. Prof. Dr. N. Bhatta. Asstt. Prof.
5-05-2016	Pseudocyst of pancreas	Dr. N. N. Ganguly, Assoc. Prof. Dr. D. Dutta, Asstt. Prof. Dr. N. Bhatta. Asstt. Prof.

11-05-2016	Shock	Dr. A. C. Baro, Prof. & HOD Dr. R. Rongpi, Assoc. Prof. Dr. S. K. Jain, Assoc. Prof. Dr. N. Bhatta. Asstt. Prof.
17-5-2016	Peripheral arterial disease (Buerger's disease)	Dr. A. C. Baro, Prof. & HOD Dr. S. K. Jain, Assoc. Prof. Dr. N. N. Ganguly, Assoc. Prof. Dr. N. Bhatta. Asstt. Prof. Dr. Anadi S. Tasa, Asstt. Prof.
25-05-2016	Obstructive Jaundice	Dr. A. C. Baro, Prof. & HOD Dr. S. K. Jain, Assoc. Prof. Dr. N. N. Ganguly, Assoc. Prof. Dr. N. Bhatta. Asstt. Prof. Dr. D. Dutta, Asstt. Prof.
26-05-2016	Cholelithiasis	Dr. A. C. Baro, Prof. & HOD Dr. S. K. Jain, Assoc. Prof. Dr. N. N. Ganguly, Assoc. Prof.
29-05-2016	Ascites	Dr. S. Deuri, Asstt. Prof.
1-06-2016	Differential diagnosis of Scrotal swelling	Dr. A. C. Baro, Prof. & HOD Dr. N. N. Ganguly, Assoc. Prof. Dr. S. K. Jain, Assoc. Prof. Dr. D. Dutta, Asstt. Prof.
19-08-2016	Acute appendicitis	Dr. A. C. Baro, Prof. & HOD Dr. R. Rongpi, Assoc. Prof.
24-08-2016	Gastric outlet obstruction	Dr. A. C. Baro, Prof. & HOD Dr. S. K. Jain, Assoc. Prof.

b) Nos. of horizontal integrated class conducted: 2 Nos.

Topic name	Moderator	Presenters
Benign Breast Disease	Dr. B.R. Das, Prof. & I/c MEU, JMCH	Dr. Ranjib Rongpi, Assoc. Prof.
Peripheral Vascular Disease	Dr. Bedapriya Das, Prof. & HOD, Physiology Deptt.	Dr. Sudhir Kr. Jain, Assoc. Prof.

c) **CME conducted :**

Date	Topic name	Speakers name	designation
30-10- 2015	Surgery of Thyroid & Recent Advances- what is new (ASACON, 2015 : 26th Annual Conference at JMCH on 30th & 31st October, 2015)	Dr. Santosh J. Abraham	MS, DNB, FRCS (Edin.), FRCS (Glas.), FAIS, FIAES, FAMASI, President of Association of Surgeons of India.
31-10- 2015	Principles of management of a severely injured Limb	Dr. Rakesh Khazanchi, New Delhi	

31-10-2015	Paradigm Shift in Management of liver trauma	Dr. Punit Singla, New Delhi	
	CBD Closure, Indications and Methods	Dr. M. K. Choudhury, Guwahati	
	Practical Aspects of Assessment and advance management of Burn wounds	Dr. B. P. Sarma, Guwahati	
	Surgery in Assam: Past, Present and Beyond	Dr. R. N. Mazumder	Chairman, Assam State Chapter, Association of Surgeons of India
	Electric Burn Scenario : Burden on victim and Society- is it preventable	Dr. Seema Rekha Devi, Guwahati	
	Lap Foregut Surgery, GERD & Achalasia	Dr. S. Khanna, Guwahati	
	Surgical Strategies in Difficult Cholecystectomy	Dr. S. A. Majid, Tezpur	
	Management of Urinary tract stone – Journey from scalpel to scope	Dr. Rajiv TP, Guwahati	
	Step up Approach in Management of Acute Pancreatitis	Dr. R. K. Deka, Guwahati	
	Diabetic Foot – Genesis & Management – North East Scenario :	Dr. S. K. Jain, JMCH	Associate Professor of Surgery
	Radical Cystoprostatectomy/Anterior Exterteration for Muscle invasive Bladder Cencer	Dr. Sasanka Baruah, Guwahati	
	Current Trends in Carcinoma of Stomach :	Dr. J. N. Buragohain, Guwahati	
	Evaluation and Management of Testicular Tumour :	Dr. P. Bagchi, Guwahati	
	Patients' safety and quality care in emergency Deptt.	Dr. R. C. Brahma, Dibrugarh	
	Post Op. care and patients' safety	Dr. Sajid Ahmed, AMCH	
	Laparoscopic management of Hydatid cyst	Dr. C. Islam, Hojai	
	Incidental Gall bladder cancer	Dr. D. K. Sarma, Guwahati	
	An Overview of Pulmonary Embolism and its management :	Dr. M. Saikia, Shillong	
Benign Prostatic Hyperplasia, Current Trend in Management :	Dr. Arup K. Nath, Guwahati		
Laperoscopic Management of VVF	Dr. Debanga Sarma, Guwahati		
10-082016	CME on Billiary and Pancreatic Diseases	Dr. Narendra N. Ganguly Dr. Chandra Bora, Jorhat	Associate Prof. of Surgery MS

2. **Scientific publications** (October, 2015 till date) :

- a) **Dr. Narendra Nath Ganguly and Dr. Nilutpal Bhattacharjee**, Effect of Octreotide in reducing the serum amylase and lipase levels on patients with acute Pancreatitis. International Journal of Health Research and Medico Legal Practice. July, 2016, Vol 2: (2), P13 – 17, ISSN 2394-806X.
- b) **Dr. Narendra Nath Ganguly**, A prospective study to find out the most cost effective preoperative prophylactic antibiotic regime in elective abdominal routine surgeries. International Journal of Medical Research and Review. February, 2016, Vol– 4(2). ISSN Print 2321-127X.
- c) **Dr. Narendra Nath Ganguly and Dr. Nilutpal Bhattacharjee**, A comparison of Self Developed scoring System for Managing Acute Pancreatitis with APACHE-II and Ranson’s scoring system. Int. J. Med. Res. Rev. ISSN 2394-806X. Vol 02:(1) (January, 2016) Page No. 44 – 50.
- d) **Dr. Narendra Nath Ganguly**, A prospective, randomized controlled trial of single dose of Cefepime and Tazobactam as the sole prophylactic Antibiotics in Laparoscopic Cholecystectomies. BIOMEDICAL REVIEW, ISSN 2349-5502. Vol 2:(4), October – December, 2015.
- e) **Dr. Narendra Nath Ganguly**, A prospective randomized controlled trial of use of preoperative antibiotics in Routine abdominal Surgery: A comparison between single dose versus three doses between Ofloxacin + Metronidazole and Cefotaxime + Sulbactam, BIOMEDICAL REVIEW, Journal of Basic and Applied Medical Sciences. Vol 2: (4) October – December, 2015. ISSN 2349-5502.
- f) **Dr. Narendra Nath Ganguly**, A prospective randomized controlled trial of Single dose of Cefepime and Tazobactam as the sole preoperative antibiotics in laparoscopic Cholecystectomies. BIOMEDICAL REVIEW, Journal of Basic and Applied Medical Sciences, (COPERNICUS INDEXED). Vol 2: (4), October – December, 2015. ISSN 2349-5502.
- g) **Dr. Narendra Nath Ganguly**, A Spectrum of benign Gall bladder diseases and their laparoscopic management : An experience of 100 patients. Int. J. Med. Res. Rev. ISSN 2394-806X. Vol 01: (2), June, 2015. P25-31.

- h) **Dr. Narendra Nath Ganguly** and **Dr. Debabrata Dutta**, Pinch test : a reliable physical sign. for management of acute appendicitis. Int. J. Med. Res. Rev. April , 2016, Vol.-4: (4) ISSN 2321127X.
- i) **Dr. Debabrata Dutta** and **Dr. Manab Jyoti Gohain** , Alteration of Liver Function Tests in Extrahepatic Biliary Lithiasis: Experience in a Teaching Hospital of Assam, J. Evid. Based Med. Health. p ISSN- 2349-2562, Vol. 3 issue 38, May 12, 2016.
- j) **Dr. Nilutpal Bhattacharjee**, Pylorus preserving supracolic dissected pancreaticoduodenectomy with binding pancreaticojejunostomy. IJHRMLP, ISSN2394-806X. (accepted for publication).

3. Fellowship in Overseas/inland training of teachers :

- i) Dr. Nilutpal Bhattacharyya, Assistant Professor of Surgery : Inland training at CMCH, Ludhiana: 20-04-2016 “Attitude & Communication” .
- ii) Dr. Nilutpal Bhattacharyya, Assistant Professor of Surgery : 21st to 23rd April, 2016 “Revised Basic Course on Medical Education”
- iii) Dr. Manabjyoti Gohain, Registrar of Surgery: Inland training in Mumbai.

4. Any other relevant information of the Department :

- **Dr. Ronjib Rongpi**, Associate Professor of Surgery, attended a CME as a speaker on “Breast Feeding” conducted by the Department of Community Medicine on the occasion of World Breast Feeding Day.
- **Dr. Narendra Nath Ganguly**, Associate Professor of Surgery, attended CMEs as an Invited Speaker :
 - a) organised by the Department of FSM, TMCH, Tezpur,
 - b) organised by IJHRMLP, Guwahati, in the month of June, 2016
 - c) organised by the Department of Anatomy, GMCH, Guwahati, in August, 2016

DEPARTMENT OF ANAESTHESIOLOGY

a. 2 years PG Seminar- 20 nos

b. Scientific publication:

i) **Dr.Kannauj Swargiari:**

1. Efficacy of T-Tube in treatment of perichondrial haematoma (Haematoma Auris) in comparison to simple incision and drainage under local anaesthesia. IJMPR, vol :5(1), 2015.
2. Surgical options for stable lip vitiligo under local anaesthesia. IJSSS, vol: 4(1), 2016.

ii) **Dr. Dilip Saloi:**

1. Disposable non – mechanical elastomeric balloon pump for continuous epidural infusion: An effective and reliable means for post operative analgesia. JEMDS, vol: 5(2), 2016.
2. Rocuronium continuous infusion versus intermitant bolus for maintaining suitable muscle relaxation and recovery status with out using a peripheral nerve stimulator during anaesthesia. AIN- SHAMS J Anaesthesiology. Vol:8 (4),2015.

c. Patient Attendance/ Professional Services:

i) Indoor-	37,709
ii) Outdoor-	2,89,095
iii) Major Surgeries done-	7,458
iv) Minor Surgeries done-	14,778
v) Histopathological -	1,070
vi) Postmortem examination-	515

d. List of important Equipments installed:

- Workstation- space Lab- 1

DEPARTMENT OF ORTHOPAEDICS

1. Academic Activity:

- a. No. of Undergraduate Seminar conduct:-06.
- b. Two years PG course seminars conducted:- 22.
- c. **CME-Organisation of the Mid-tearm CME of North East Region Orthopaedics Surgeons Association** on the theme of Bone Tumours.
- d. **CMEs on Lower Radial Fractures, Supracondylar Humeral Fractures, Polytrauma, Calcaneal and Talar Fractures, Osteoporosis.**

2. Scientific Publications & other Academic Activities:

Dr.Pranjal Tahbildar, Professor & Head of Department

- I. **Prevalance of Skeletal Deformity due to Nutritional Rickets in children between 1 & 18 years in tea garden community**” in the Journal of Clinical Orthopaedics and Truma 2016 (80-89)
- II. Attended a **Surgeon to Surgeon Programme** on Total Hip and Knee Arthroplasty at the Indian Spinal Injuries Centre, New Delhi, July2016
- III. **Faculty Lecture** on “Introduction to Bone Tumours” at the Midterm CME of NEROSA.
- IV. **Research project** on “**A Study of the Prevalence of Osteoporosis in Tea Garden Community**” under process.
- V. **Research Project:- “Prospective Study on Intramedullary Devices in Unstable Proximal Femoral Fractures”** – under process.
- VI. Invited for a **Debate** on the benefits of **High Tibial Osteotomy** in our Society at the National Conference of IORACON, 2016

Dr.Mondeep Gayan, Assistant Professor:

- I. Completed AO Advance Course in Trauma held at Guwahati in 2015.
- II. Attended TRAUMACON 2015 at Mumbai.
- III. A Compatative Study of Fuctional Outcome in unstable distal radius fractures treated with ORIF with LCP vs Ligamentotaxis with Mini External fixator-under process.

Dr.Swapna Pran Saikia, Assistant Professor

- I. Deputy Fellowship in Arthroplasty, Indraprastha Apollo Hospital, New Delhi.
- II. Fellowship in Joint Replacement & Bone Arthroscopy Sancheti Institute of Orthopedics & Rehabilitation.
- III. Travelling Fellow on Operative Fracture, Bombay Orthopaedic Society, Mumbai
- IV. Attended Traumacon 2016 at Mumbai.
- V. Attended IOA Congress, 2015 December at Jaipur.
- VI. **Research Project:- “Prospective Study on Intramedullary Devices in Unstable Proximal Femoral Fractures:”**– under process .

3. Details of professional service offered:

October 2015 to September 2016	
Total Patient	OPD →30274
Total Patient	IPD →1696
Major Surgeries	607
Minor Surgeries	4358
Death	2

4. List of important machinery/equipments purchased/pnstalled in the department during the aforesaid period:-

- i)Diathermy Machine
- ii)Electric Drill (Man Man)

5. Any other relevant information:

- a. Starting of a **Departmental Museum.**
- b. Total 7 numbers of **Total Knee Replacements** and 7 numbers of **Total Hip Replacement** Surgeries were Conducted.
- c. Conducting of the first 2-years **PG Diploma Course Examination** under SSUHS.
- d. Conduction of free **Osteoporosis Detection Camps.**
- e. Starting of free **CTEV Clinic** in collabaration with CARE Foundation.
- f. **Training** of two members, one Registrar and one PG, on **Ponsetti Technique for CTEV** at Shillong, Meghalaya.

DEPARTMENT OF RADIOLOGY

1. Academic Activity :

a. No. of Horizontal Integrated Classes conducted: 8 Nos.

b. Two years PG Course Seminars Conducted as follows:

Sl. No.	Topic Name	Moderator	Presenters
1	Radiological evaluation of Cavity lesions of lung	Dr. L.G.Sandhu	Dr. Surat Jaman
2	Radiological Evaluation of hemoptysis	Dr. M. J. Saikia	Dr. D. Narayan Divakar
3	Radiological evaluation of Solitary Pulmonary nodule.	Dr. M. Pame	Dr. Pranabjyoti Kalita
4	HRCT of lung technique and application.	Dr. M. Pame	Dr. Tahidul Islam
5	Radiological evaluation of Bronchiectasis	Dr. M. Pame	Dr. Surat Jaman Ahmed
6	Radiological findings in Pulmonary tuberculosis	Dr. M. Pame	Dr. Raj Moni Malakar
7	HRCT findings in diffuse lung disease.	Dr. M. J. Saikia	Dr. Dev Narayn Divakar
8	Radiological evaluation of respiratory distress in pediatric age group	Dr. A. Basu	Dr. Pranabjyoti Kalita
9	Development of heart and sectional anatomy	Dr. M. Pame	Dr. Tahidul Islam
10	Radiological evaluation of cystic renal lesion.	Dr. M. Pame	Dr. D. N. Divakar
11	Radiological evaluation in chest Trauma	Dr. M. Pame	Dr. Rajmoni Malakar
12	Radiological evaluation of acute Abdomen	Dr. M. Pame	Dr. Surat Jaman
13	Radiological evaluation of hollow viscous perforation on acute intestinal obstruction	Dr. M. J. Saikia	Dr. Pranabjyoti Kalita
14	Radiological evaluation of pediatrics' renal mass.	Dr. A. Basu	Dr. D. N. Divakar
15	Sectional anatomy of Peritoneum and evaluation of peritoneal pathologies.	Dr. M. Pame	Dr. Tahidul Islam

2. Details of Professional Service offered:

Year	X-ray	Ultrasound	CT Scan	MRI
2015	31779	22369	9739	1263

3. List of Important Machinery and Equipments purchased/Installed.

X-Ray:

Equipments : one 800 mA X-ray Machine with IITV, one 500 mA X-ray Machine with IITV, one 500 mA X-ray Machine, one 300 mA X-ray Machine and 6 no. Portable X-ray units and CR System.

Facilities –Plain X-ray, Fluoroscopy, Barium study, IVU, MCU, RGU, T-Tube Cholangiography, Hysterosalpingography, Sialogram, Sinogram/Fistulogram, Intervention under IITV guidance (PTC, PTBD etc) , Bedside X-Rays

Ultrasonography :

Equipments : One Toshiba Nemio USG Machine, One Phillips & Two Siemens Colour Doppler USG machines with sector, endocavity, linear & phased array probes.

Facilities: 2 D USG, Doppler study, USG Guided Diagnostic & Therapeutic Procedures.

CT scan:

Equipments : One 16 slice Philips CT machine with pressure injector & robotic biopsy assistance, one Siemens dual Slice CT machine and one Toshiba single slice CT Scanner.

Facilities: Whole body CT, CT Angiography, CT perfusion scan, Virtual colonoscopy / Bronchoscopy, CT guided Diagnostic & Therapeutic intervention procedures.

MRI:

Equipments: One 1.5 Tesla twin gradient 16 channel GE MRI with dedicated coils.

Facilities: Whole Body MRI, MRCP, MR Spectroscopy, MR Angiography/venography, Diffusion-Perfusion scans, MR enteroclysis, Functional MRI, Tactography.

Image Management software was also installed in the department for digital archiving of Radiological images.

DEPARTMENT OF DENTISTRY

I. Details of professional service offered:

A. Patient attendance (Sept 2015- Aug 2016)

MONTH	OPD PATIENT	INDOOR PATIENT
September	1573	1
October	1198	1
November	1038	2
December	1372	2
January	1025	Nil
February	1391	Nil
March	1553	Nil
April	1283	1
May	1404	1
June	1409	3
July	1567	1
August	1613	1

B. Procedures done (Sept 2015- Aug 2016)

MONTH	EXTRACTION	IMF	REMOVAL OF CYSTS, TUMOUR, EPULIS etc.	SCALING	TOTAL MINOR O.T. PROCEDURES
September	345	2	1	5	353
October	262	2	-	1	265
November	256	1	-	3	260
December	313	1	1	5	320
January	226	1	2	6	235
February	369	2	-	5	376
March	390	1	1	8	400
April	271	-	-	14	285
May	309	2	1	8	320
June	259	2	1	10	272
July	428	1	1	12	442
August	420	3	1	14	438

II. List of important Machinery/ equipments purchased/ installed in the department

- a. Airroter handpiece: Straight & Contrangle with burs
- b. Root canal hand instruments

ANNUAL REPORT

OFFICE OF THE MEDICAL SUPERINTENDENT- JMCH

Since inception in 2009, Jorhat Medical College & Hospital, Jorhat, the only one tertiary health care institution of this Upper Assam region has been providing health care facilities to the patients with best of its ability and effort. Challenges always come, but the patient care increasing day by day in the Hospital, is a matter of Glory for the College as well as for the Hospital. Here are some activities & achievements of the College in last few months of 2016.

1. **Online/E-Registration Birth & Death:** Online/E-Registration of Birth & Death at Jorhat Medical College & Hospital, Jorhat has already been started from April 2016. It has gained a good progress till date. Already 1500 online Births and 200 Deaths have been registered till date.
2. **Progress in regards to Updating of NRC:** Documents verification work in regards to Updating NRC (National Register of Citizen) has also gained a good progress and is successful in large extent at JMCH. Approximately 60,000 (sixty thousand) documents have been verified till date and still continued.
3. **Starting of Cardiology OPD:** Cardiology OPD started in JMCH, Jorhat w.e.f **19.07.2016** and is regularly running on every Tuesday and Thursday with the OT services every Wednesday and Friday. **Dr. Manowar Hussain, Astt. Prof of Cardiology** is attending the OPD on regular basis. People have benefited in large extent from this service at JMCH.
4. **Social Service Centre (Xohai):** A Social Service Centre (Xohai) has already been started at JMCH, Jorhat with voluntary participation of Faculties, Staff and Students with a motto to help the patients and needy people in large extent.
5. **First Implantation of Pace Maker at JMCH:** With a historic mile stone at JMCH, Jorhat, the Cardiology Department implanted the first Pace Maker Machine to a Patient name Sri Nogen Saikia of Amguri, Assam on **31.08.2016**. **Dr. Manowar Hussain, Astt. Prof of Cardiology** successfully implanted the Pace Maker for the first time at JMCH, Jorhat.
6. **First Motor Cycle Stand for JMCH Staff:** One Motor Cycle stand for JMCH Staff was constructed with its own expenditure near Casualty in the Hospital side. It was inaugurated **on 15th August, 2016** by Prof. (Dr.) Debajit Hazarika, Principal cum Chief Superintendent

in presence of Prof.(Dr.) Rajib Kr. Bhattacharyya, Superintendent, Deputy Superintendent, Nursing Superintendent, other staff and representatives from JMCHEA.

7. **Drinking Water Plant:** A drinking water plant was installed in the Hospital near Blood Bank with the fund (Rs.1.5 lakh) provided by Sri Kamakhya Prasad Tasa, Hon'ble MP, Jorhat. It has been functioning since May, 2016 and benefits the patients & attendants attending the Hospital in large extent.
8. **Obtaining of Drug License (Component Therapy) in regards to Blood Bank:** With a historic mile stone, JMCH has able to get the Drug License (Component Therapy) in regards to Blood Bank.
9. **Blood Donation Camps:** The Blood Bank of JMCH, has been attending /organizing Blood Donation Camps from time to time. This year, from 1st January, 2016, **the Blood Bank of JMCH attended almost 20 (twenty) nos. of VBD Camps** organized by different educational institutions , organization, NGOs, Govt.Institutions and total 537 blood units of different categories were collected till 31st August,2016.
10. **Treatment of suspected JE & Dengue Patients:** Like previous years, necessary medical treatment have been provided to the suspected JE & Dengue patients in the hospital as per the existing Govt. Rules & Guideline in the current year. Till 21st September, 2016 total **207 nos. of suspected JE patients attended JMCH, Jorhat** out of which **37 (thirty seven)** nos. were found positive. **Total 69 nos. of suspected Dengue Patients attended JMCH,** out of which 31 were reported positive till the end of 21st September, 2016.
11. **Independence Day, 2016 and Three Day Plan of Action:** Three Day plan of action as initiated by Govt. of Assam in view of Independence Day , was also observed by the JMCH authority with the following programmes:
 - a) **Plantation Drive:** A plantation drive was taken at inside JMCH campus with a plantation of about 1000 plants of different kinds. Different NGOs/ Social Organizations also helped JMCH authority in this initiative. Plantation Drive was attended by Principal cum Chief Superintendent, Medical Superintendent, Other Faculty Members, Students and Staff of JMCH.
 - b) **Health Awareness Camp:** Health Awareness Camp on JE was organized at JMCH, Jorhat on 14.08.2016 keeping in view of outbreak of JE. The camp was attended by Superintendent, other concerned VP/VS of respective departments.

- c) **Cleanliness Drive:** As per instructions of Honourable Health Minister, a cleanliness drive was initiated by JMCH authority as a part of the three day plan of action and in conformity with 'Swachh Bharat Abhijaan'. It was also attended by Principal cum Chief Superintendent, Medical Superintendent, other senior faculty members, staff and students. On the other hand, an approximate expenditure of Rs. 10 lakhs has already been spent from HUF for cleaning, repairing of toilets blocks, painting of walls etc. at JMCH, Jorhat.
- d) **Various Health Camps in Flood Affected areas :** Keeping in view the last devastating flood situation in the state, JMCH, organized various health camps in flood affected areas in Majuli, Golaghat, Malowkhat and Alengmora areas of Jorhat . It was also supported by various voluntary organizations like AASU, Hindu Yuva Satra Parishad etc. The Faculties, Doctors, Students, Staff entrusted for these camps actively participated in the camps.

ANNUAL REPORT
OFFICE OF THE NURSING SUPERINTENDENT

Nursing professionals play a pivotal role in health care service delivery system of JMCH.

A. Staff position of Nursing Service Unit:

Sl. no	designation	Nos. of Sanction post	Nos.of Occupied post
1.	Nursing Superintendent	3	1
2.	Dy. Nursing Superintendent	3	2
3.	Asst. Nursing Superintendent	9	3
4.	Sister Incharge	44	22
5.	OT . Nurse	10	Nil
6.	Staff Nurse	354	345
		Total - 423	Total - 373

B. Fellowship/overseas and Inland Training of Nurses:

1. **Ms. Konika Yean** (Staff Nurse) has successfully completed Advance Certificate course in Nursing Administration from Apollo Hospital Educational and Research Foundation, Hyderabad, in 2015.
2. **Ms. Devaprova phukon** (Sister.Incharge) & **Ms. Noni prova Devi** (Staff Nurse) has successfully completed Diploma in Nursing Administration from IGNOU in 2016. Another 25 (twenty five) Nursing staffs are doing Diploma in Nursing Administration under IGNOU during the year 2015 -16.
3. Eight numbers of nurses from SCNU have attended training on “**Facility Based Newborn Care**” & “**Observership of Newborn care**” training at AMCH, Dibrugarh in November 2015.
4. **Ms. Konika Yean** (staff nurse) has participated in workshop on “**Developmentally Supportive Care**” in the NICU, Sikkim Central referral Hospital, Gangtok on 26th September 2015.
5. Twelve numbers of staff nurses have been awarded Certificates for participation in “**Multi Discipline CME Programme**” organized by TNAI branch of VKNRL Hospital Numoligarh on 28th February 2016.
6. Fifteen numbers of staff nurses have undergone 5 days training on GFATM in Regional college of Nursing, Guwahati in 2015.

C. Some of the important Events:

On 12th May 2016, **International Nurses Day** was celebrated at JMCH, by organizing a meeting with invited Dignitaries, which focus on the theme of Nurses Day 2016- “ **Nurses : A Force for Change : Improving health system resilience**”, along with other colorful events performed by nurses.

D. Professional Service Offered:

1. **Ms. Kalpana Bharali**, Asst. Nursing Supdt. Worked as **Peer Assessor for Kayakalp program** at Sibsagar Civil Hospital, Demow CHC, Ledo MPHC, and Tinsukia in September 2016.
2. Twenty numbers of nurses have rendered services in various health checkup camps and flood camps in different places like Majuli, Mohuramukh , Malow pather etc.
3. **World Breast Feeding Week 2016, 7th August** - an awareness programme was organized by office of the nursing Superintendent to create awareness among Breast Feeding & Antenatal Mothers of Postnatal ward of JMCH.

E. Any other relevant information:

1. One MSW student of Dibrugarh University has successfully completed a Field Work project on Human resource management in “**Nursing Service Management**” under the guidance of Nursing Superintendent JMCH.
2. Nursing staffs have donated a sum of Rupees 15000/- (Fifteen Thousand) to the **Hon’able Chief Minister’s Flood Relief Fund** through the Principal Cum Chief Superintendent, JMCH.
3. Two Nurses has participated in **State Level National Nurses quiz Competition** organized by NNI at Guwahati and one has secured third position in the competition in 2015.

F. Others:

A condolence meeting was held on 15th September 2016 to pay homage by all the employees of JMCH for the sudden death of **Late. Anjana Saikia**, who was working as Sister In Charge of Post Natal Ward.

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MEDICAL EDUCATION UNIT

The Medical Education Unit (MEU) has been actively functioning since its inception in 2010. Over the last three years it has seen tremendous growth. Some of the highlights since May 2016 are:

1. Reconstitution of the Committee by introducing faculty trained in Medical Education Technology.
2. Revamping the MEU by further dividing the sections and assigning various responsibilities to faculty at all levels.
3. Formation of the Curriculum committee and the decision to introduce Professionalism, Ethics, Medical humanities, History of Medicine, Attitude and Communication formally into the curriculum.
4. One Faculty got the best poster award for educational research done for Fellowship of Medical Education (FIME) at CMC, Ludhiana.
5. Confidential meeting of the Principal with the students to understand their learning and other needs.
6. Academic audit has been started to ensure regular classes and to check the quality of education imparted.
7. Conducted Sensitization and orientation programme on soft skills for the freshers' and 3rd semester students to reinforce professional values.
8. Encouraging Educational research: Two intern doctors and one student of 9th semester along with a faculty invited to present paper at the Conference on Medical humanities at London.
9. Release of the Newsletter of the Medical humanities group in the pipeline.
10. The system of taking feedback from students on teaching and learning to be started from next month.
11. The students and artistes of the College have been encouraged to create work of Art for the amphitheatre and the college corridors.
12. The Social Service Centre (Xohai) has been established with the motto 'to help the needy' is manned by student, faculty and employees.
13. Plantation and cleanliness drive of the campus taken from time to time.
14. Flood relief and health camp at Majuli held on 13th August 2016.

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CENTRAL LIBRARY (1st Oct 2015 - 30th Sept 2016)

The Central Library of JMC is laid over 1600sq meter area and is accessible to the students (Undergraduate, Post Graduate and Paramedical students), faculty and staff of Jorhat Medical College.

Library Reservoir:

1. **Books:** The Library has over 8581 books of biomedical and allied sciences. Both text and reference books are available. Latest books are purchased every year.
2. **Current Journals:** The library presently has subscription of 58 Indian and 55 Journals of International repute.
3. **Audio Visual:** About 720 Nos. of CD's cum DVD's are available.
4. **E- Library:** JMC Library is partially automated with SOUL 2.0 Library Software. Data entry of all books and journals is almost ready. For providing effective infrastructure for digital library, 50 computers have been installed in the central library and all are connected to the internet. The Internet facility is provided by the National Knowledge Network (NKN).

Ancillary Details:

Sl. No.	Activities	QTY.
1.	Total Number of Volumes of Magazine	87
2.	Books Issued(for students MBBS + Paramedical)	2727
3.	Books Issued(for PG + Faculty)	174
4.	Number of Library Membership	128
5.	Total Number of Personal Book User	111
6.	Total number of Library Visitor	4870
7.	Books Purchased for the Current Year	NIL
8.	Total Number of Internet Users	1800
9.	Total Number of Library Clearance	208

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JMCSA 2015-16

1. The Formal induction and Oath taking of the new union body was held at the COLLEGE COUNCIL ROOM on 26th of February, 2016.
2. The 5th Annual College Week for the session 2016-2017 was held from 9th to 12th of March 2016.
3. Personality Hunt Competition was introduced for the first time during the college week.
4. Best Batch Trophy was donated by the Orthopaedics Department during the college week.
5. Inauguration of the social service centre XOHAI on 4th July, 2016.
6. Medical Humanities - two workshops were held by Medical Education Unit and were attended by students.
7. Plantation around the campus was carried out on World Environment Day, 5th June, 2016.
8. Plantation Society has been successfully reactivated and other societies' Incharge and Volunteers have been assigned and will be active shortly.
9. A Cleanliness Drive was organized on 14th Aug 2016, which included Teachers, Students, Nurses and Staff taking part in it.
10. Independence Day was celebrated in front of the Administrative Building as well as respective hostels including Nurses hostel.
11. Two Health Camps organized by Xohai and JMCTA at Majuli and Dergaon on 13th of August, 2016 and a 3rd one near Kaziranga on 11th of September, 2016.
12. Wall Painting of the Amphi-theater by dedicated students of JMC in a span of 3 weeks.
13. Three Day Orientation of new students held by MEU was organized from 14th to 16th of September, 2016 and assisted by the students association and students.
14. Bishwakarma Puja was organized on 16th of September'2016 at the Gymnasium.
15. JMCSA Elections for the Association members for the session 2017-2018 was held on 4th October, 2016.

ACHIEVEMENTS: 2015-2016

- 1. MEDIFEST, GMC, 2016**
3rd best speaker - Amartya Bhuyan
- 2. PHOENIX, JEC, 2016**
Best Streetplay-JMC Team
Inter-College Debate- Janumoni Senapati
2nd Best Team- Amartya Bhuyan
- 3. ASSAM AGRICULTURAL UNIVERSITY**
Best Speaker- Abir Kr. Baruah
2nd Best Speaker-Amartya Bhuyan
Best Team, Debate-Abir Kr. Baruah & Janumoni Senapati
- 4. ABEYAANTRIX, JIST, 2016**
2nd Best Team, Debate- Janumoni Senapati
- 5. BREASTFEEDING WEEK- 2016 : INTER-COLLEGE DEBATE, GMCH**
2nd Best Speaker- Amartya Bhuyan
- 6. ALL ASSAM DEBATE COMPETITION, GUWAHATI**
2nd Best Team- Abir Kr. Baruah & Angarag Sharma
- 7. PULSE: AIIMS, 2016**
1st Online Photography- Hafizul Islam Pathan
1st Carrom, Doubles- Madhurjya Roy & Longkiri Timung
2nd Mixed Cricket- JMC Team
3rd Folk Dance Competition- JMC Team
3rd Swimming, 50mt- Nirmali Barua
4th (Special mention) Drama- JMC TEAM
- 8. FRIENDLY FOOTBALL MATCH**
JMC Vs Mariani Club was won on 17th july.

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JMCHEA – 2015-2016

- **Sri Pankaj Barua, General Secretary** of the JMCHEA was nominated as the Executive Member of the All Assam Employees Association during its 32nd Biennial Conference held at Bongaigaon on 9th – 11th July, 2016.
- The members of JMCHEA took active part in the Free **Health Check-up Camp** organised by the Social Service wing of Jorhat Medical College, Jorhat at Majuli on 13.08.2016 in two different areas, viz., Aahatguri and Aahatguri South.
- The members of JMCHEA also actively participated in the **Free Health Check-up Camp** at Bonkual High School, Bonkual, and Golaghat on 28.08.2016 jointly organised by the JMCHEA and the Social Service wing of Jorhat Medical College, Jorhat “*Xohai*”.
- The long felt need of a Bike Stand for the employees in the campus , met with approval of the request of JMCHEA by Prof. (Dr.) Debajit Hazarika, Principal cum Chief Superintendent and Prof. (Dr.) Rajib Kr. Bhattacharjee, Medical Superintendent inaugurated the Bike Stand on 15.08.2016 in the campus.