

## INTRODUCTION

### 1. DESCRIPTION:

The Regional Institute of Medical Sciences (RIMS), Imphal was established in the year 1972. It is an institution of regional importance catering to the needs of the North Eastern Region in the field of imparting undergraduate and post graduate medical education. The Institution brings together educational facilities for the training of personnel in all important branches of medical specialities including Dental and Nursing educations in one place. The Institute is affiliated to the Manipur University, Canchipur, Imphal.

### 2. MANAGEMENT:

The Institute was transferred to the Ministry of Health & Family Welfare, Government of India from North Eastern Council, Shillong (under Ministry of DoNER, Government of India) w.e.f. 1st April, 2007.

Under the existing administrative set-up, the highest decision-making body is the Board of Governors headed by the Union Minister of Health & Family Welfare as the President and the Director of the Institute as the Secretary. The Executive Council is responsible for the management of the Institute. The Secretary, Ministry of Health & Family Welfare, Government of India is the Chairman of the Executive Council while the head of the Institute remains as Secretary.

Thus, the institute is managed at two levels, namely the Board of Governors and the Executive Council.

#### A. Board of Governors:

- |    |   |   |                |
|----|---|---|----------------|
| 1. | Hon'ble Union Minister,<br>Health & Family Welfare,<br>Government of India. | – | President      |
| 2. | Hon'ble Chief Minister, Manipur.  | – | Vice-President |
| 3. | A Representative of the Planning Commission,<br>Government of India.        | – | Member         |
| 4. | Health Ministers of the Beneficiary States                                  | – | Member         |
| 5. | Secretary, Ministry of Health & Family<br>Welfare, Government of India.     | – | Member         |
| 6. | Secretary, Ministry of DoNER,<br>Government of India.                       | – | Member         |
| 7. | Secretary, North Eastern Council, Shillong.                                 | – | Member         |
| 8. | Director General of Health Services,  |   | Government     |

- |   |   |                  |
|---|---|------------------|
| of India.   | – | Member           |
| 9. Additional Secretary & F.A.,<br>Ministry of Health & Family Welfare,<br>Government of India.                                       | – | Member           |
| 10. Joint Secretary looking after the affairs of<br>the Institute in the Ministry of Health &<br>Family Welfare, Government of India. | – | Member           |
| 11. Vice Chancellor, Manipur University.  | – | Member           |
| 12. President, Medical Council of India.  | – | Member           |
| 13. Director,<br>Regional Institute of Medical Sciences, Imphal.  | – | Member Secretary |

**B. Executive Council:**

- |  |   |                  |
|--|---|------------------|
| 1. Secretary, Ministry of Health & Family<br>Welfare, Government of India.   | – | Chairman         |
| 2. Secretary, North Eastern Council, Shillong.   | – | Vice-Chairman    |
| 3. Director General of Health Services,<br>Government of India or his representative.  | – | Member           |
| 4. Additional Secretary & F.A.,<br>Ministry of Health & Family Welfare,<br>Government of India or his representative.                                      | – | Member           |
| 5. Joint Secretary looking after the affairs of the<br>Institute in the Ministry of Health & Family<br>Welfare, Government of India or his representative. | – | Member           |
| 6. Commissioner/Secretary,<br>Health & Family Welfare of Beneficiary<br>States or their representative not below<br>the rank of Director.                  | – | Member           |
| 7. Joint Secretary, Ministry of DoNER,<br>Government of India.   | – | Member           |
| 8. Medical Superintendent,<br>Regional Institute of Medical Sciences<br>Hospital, Imphal.  | – | Member           |
| 9. Representative of the Academic Staff<br>of the Institute to be elected by faculty<br>members every 2 years.   | – | Member           |
| 10. The Director,<br>Regional Institute of Medical Sciences,<br>Imphal.  | – | Member Secretary |

**3. Administrative Section:**

1.	Prof. A.Santa Singh	–	Director
2.	Prof. BrogenSinghAkoijam	–	Dean(Academic)
3.	ShriK.Doungel	–	Deputy Director(Admn.)
4.	Shri E.DebendroMeitei	–	Chief Accounts Officer cum Financial Adviser
5.	Smt. A. Shanti Devi	–	Administrative Officer
6.	Shri Y.HumanandaSingh	–	Accounts Officer

**4. Staff Strength:****i) Administrative / Non-teaching:**

a.	Director	–	1
b.	Dean (Academic)	–	1
c.	Deputy Director	–	1
d.	Chief Accounts Officer cum Financial Adviser	–	1
e.	Administrative Officer	–	1
f.	Accounts Officer	–	1
g.	Librarian	–	1
h.	Deputy Librarian	–	1
i.	Cataloguer	–	1
j.	Counsultant (Civil)	–	2
k.	Counsultant (Electrical)	–	1
l.	Other Staff		
	i) Grade-III(Regular)	–	158
	ii) Grade-IV(Regular)	–	115
	iii) Contract	–	262

**ii) Teaching Staff:**

a.	Professor	–	93
b.	Associate Professor	–	55
c.	Assistant Professor	–	90
d.	Lecturer	–	4
e.	Sr. Registrar/Sr. Demonstrator	–	66
f.	Registrar/Demonstrator/LMO	–	16
g.	Tutor	–	20

**iii) Hospital:**

a.	Medical Superintendent	–	1
b.	Chief Medical Officer	–	1
c.	Casualty Medical Officer	–	6
d.	Blood Bank Officer	–	1

e.	Nursing Superintendent	–	1
f.	Dy. Nursing Superintendent	–	0
g.	Assistant Nursing Superintendent	–	7
h.	Casualty House Officer	–	7
i.	Medical Record Officer	–	1
j.	Dietician	–	2
k.	Stenographer	–	1
l.	Section Officer		1
m.	Assistant Section Officer	–	1
n.	Steward	–	1
o.	Nursing Sister	–	98
p.	Staff Nurse (Regular)	–	456
q.	Staff Nurse (Contract)	–	21
r.	Grade- III (Regular)	–	117
s.	Grade- IV (Regular)	–	160
t.	Grade- IV (Contract)	–	102

**5. Pension beneficiaries:**

The Institute has a pension scheme for the employees since 1<sup>st</sup> Dec., 1995. The following are the statistics of pension and family pension from 1-4-2019 to 31-3-2020.

Sl. No.	Grade Pension	No. of holders Pension	No. Family
1	Officers	10	0
2	Grade III & IV	33	4

**6. Academic & Research Activities:**

The number of annual admissions to MBBS course is 100 students. Distribution of seats is made as under:

1	All India	-	19
2	Manipur	-	30
3	Tripura	-	13
4	Meghalaya	-	13
5	Nagaland	-	10
6	Mizoram	-	7
7	Arunachal Pradesh	-	7
8	Sikkim	-	5

9	NE Open-All beneficiary States of RIMS (except Assam)	-	10
10	EWS	-	11
	<b>Total</b>	-	<b>125</b>

M. Ch. Course in Urology (2 seats p.a.) and Plastic & Reconstructive Surgery (1 seat p.a.) are available in the Institute since 2010. Post Graduate Degree courses are conducted in 24 (twenty-four) disciplines with an intake of 147 students per annum including 2 seats in Diploma course. Apart from this, M. Phil course in Clinical Psychology is conducted with an annual intake of 7 (seven) students. Fifty percent of the Post Graduate courses are earmarked for All India Quota and the remaining 50 % seats are distributed among the beneficiary states. A Post Doctoral Certificate Course in Minimal Access Surgery (PDCMAS) is also opened in Surgical Gastroenterology & Minimal Access Surgery Unit, Department of Surgery. The College of Nursing of the Institute has an intake capacity of 50 students per annum for B.Sc. Nursing degree course. The institute also runs a Bachelor in Audiology and Speech Language Pathology (BASLP) Course (10 seats) in association with All India Institute of Speech & Hearing, Mysore. A Dental College has been opened from academic session 2012-13.

#### **SOME OF THE ACHIEVEMENTS:**

(As on 31.3.2020) **Academic:**

*Undergraduate:*

No. of students on roll – 441

(As on 31.3.2020)

Total No. of doctors produced – 3532

(As on 31.3.2020)

*Post Graduate (Degree & Diploma):*

No. of students on roll – 382

(As on 31.3.2020)

Total No. of PG doctors produced – 1849

(As on 31.3.2020)

*M. Phil Course (Clinical Psychology):*

Total number of students passed – 61

(As on 31.3.2020)

*B.Sc. Nursing Course (on roll)* – 238

(As on 31.3.2020)

Total number of students passed – 189

BDS Course (on roll) – 206

BASLP course (on roll) – 11

(As on 31.3.2020)

### **Awards to Meritorious Students:**

In appreciation of the achievements of the academic performances of students and to encourage them in their academic pursuits, Certificates, Gold Medals and Cash Awards are instituted by the Institute as well as by some generous donors.

<b>Sl.No.</b>	<b>Type</b>		<b>No.</b>
1.	Institutional Award	–	61
2.	Gold Medal	–	33

### **No. of Journals Published by the Institute:**

<b>Sl.No.</b>	<b>Name</b>	<b>Periodicity</b>	<b>Publisher</b>
1.	Journal of Medical Society (Indexed in EXERPTA MEDICA DATABASES, ELSEVIER, Amsterdam)	Three times a year	RIMS, Imphal
2.	REMEDY	Annual	Students of RIMS

### **Medical Society:**

RIMS Medical Society is a purely academic forum. Since its inception it has been providing immense value towards the enrichment of academic and research activities in the Institute. On 3rd Saturday of every month, a scientific session involving all the Departments of the Institute is organized. Besides, from time to time the society organizes a scientific platform to deliver lectures on various topics by nationally and internationally eminent scientists from within and outside the country. The society publishes a scientific journal “Journal of Medical Society” which is indexed. An annual conference “MESOCON” is organised by the Medical Society.

### **Total Number of Publications by the different Departments:**

A total number 212 publications have been published by the different Departments of Regional Institute of Medical Sciences, Imphal during the year 2019-20.

### **Total Number of Conference/Seminar/Workshop/CME, etc organized by the different Departments of RIMS, Imphal:**

A total number of 58 Conference/Seminar/Workshop/CME, etc was organized by the different Departments RIMS, Imphal.

**Research Projects Undertaken:**

A healthy number of faculty members of the Institute has been taking up various research projects on different spectrums under WHO, STE, Government of India, ICMR, State Government, etc. for the welfare of the public and patients in general and for the benefit of both to the professionals and health administrators in particular.

**Details of Project undertaken in RIMS, Imphal**

Sl. No.	Name of Projects	Date of initial sanction	Sanctioned amount (Rs)	Name of funding agencies	Remarks
1	FACS Count Centre	01-04-2002	3,15,300	NACO & MACS	
2	Training & Hearing Language and speech of ENT Department	18-05-2007	10,95,000	AIISH, Manipur	
3	RI for HIV Sentinel Surveillance, RIMS Centre, Community Medicine	05-12-2008	55,48,740	NACO	
4	To Set up molecular Diagnostic Laboratory Deptt. of Microbiology	24-09-2009	181,84,000	DBT	
5	Therapeutic drug monitoring of antiepileptic drugs.	24-09-2009	67,52,000	DBT	
6	To study the prevalence of Haemoglobin subtypes/ variants in the ethnic population of Manipur.	24-09-2009	67,52,000	DBT	

7	National Reference Laboratory (NRL), Microbiology Depy.	18-10-2009	6,00,000	NACO & MACS	
8	“Fungal Infection in HIV Positive Patients of Manipur state”, Microbiology	01-03-2011	40,04,000	DBT	
9	DBS Testing, Microbiology	13-10-2011	1,45,000	MACS	
10	Establishment of DBT under special pro-programme for North- Eastern states of India, Biotech Hubs, Physiology	30-11-2011	19,00,000	Ministry of Science & Technology Govt. of India	
11	DBT Twining Programme of Efficiency & Safety of Reflexology therapy for the patients with interactable epilepsy “ A multi-centre Randomise clinical Trial”.	03-11-2011	21,64,000	Ministry of Science & Technology Govt. of India	
12	Registry of People with Diabetis in India with young age at onset Phase-II, Deptt. of Medicine	01-12-2012	8,29,392	ICMR	
13	Janani Shishu Suraksha Karyakaram (JSSK)	14-03-2013	50,00,000	State Health Mission Society, Manipur	
14	Molecular Epidemiology of Group A Rotavirus(RVA) project in the North Eastern Region, Paediatric Dept.	10-10-2013	12,37,000	DBT	
15	Virus Research and Diagnostic Laboratory (VRDL)	06-01-2014	196,37,500	ICMR	



16	Multi-disciplinary Research Unit (MRU)	24-03-2014	125,00,000	Deptt. of Health Research (DHR), MoHFW	
17	Prevalence, risk factors and predictors for pre-malignant lesion of the gallbladder mucosa in patients with gallstone undergoing cholecystectomy, Medicine Dept.	29-12-2014	23,20,000	DBT	
18	Task Force Study entitle: Improving Health & nutritional status of vulnerable segment of population by implementing multi component health and nutritional education intervention as a sustainable model of intervention	29-03-2016	11,53,846	ICMR	
19	DBT Project, Biochemistry Deptt.	30-09-2009	115,79,000	DBT	
20	DBT Project, Forensic Medicine Department	30-09-2009	67,52,000	DBT	
21	DBT Project Pharmacology Dept.	30-09-2009	67,52,000	DBT	
22	DBT Project Pathology Dept.	30-09-2009	67,52,000	DBT	
23	DBT Project Microbiology Dept.	30-09-2009	181,84,000	DBT	

24	Network Programme on Cancer in women for North-East India, Imphal Centre	07-10-2014	1,00,000	DBT & Ministry of Science & Technology Govt. of India.	
25	Morbidity, mortality, nutritional status and adherence to ART among HIV infected children: A cohort study, Community Medicine	05-01-2015	9,49,988	ICMR	
26	“Enhancing the functioning of Drug De-Addiction Centers under Drug De-addiction Programme (DDAP)” Psychiatry Dept.	14-03-2015	12,24,000	DDAP, MoHFW	
27	Rastriya Bal Surakshya Karyakram (RBSK)	21-03-2016	30,00,000	State Health Mission Society, Manipur	
28	Integrated Opioid Substitution Therapy	07-04-2016	90,000	Manipur State AIDS Control Society	
29	Outcomes for OST clients in Manipur A Cohort study of Methadone and Burenorphine Clients, Manipur	11-04-2016	7,08,573	Public Health Foundation of India (PHFI)	
30	Consortium on Vulnerabiligy to Externalizing Disorders and Addictions (C-Veda), Psychiatry Dept.	22-04-2016	1,39,589	ICMR	
31	Trauma Care Centre, RIMS, Imphal	12-09-2016	1134,00,000	State Health Mission Society, Manipur	
32	National programme for prevention & management of burn injuries, RIMS	12-09-2016	311,85,000	State Health Mission Society, Manipur	

33	Drug Sexual Network characteristic and HIV related risk behaviours among female sex workers, Community Medicine	08-12-2016	12,49,507	ICMR	
34	Pradhan Mantri National Dislysis Programme, Nephrology Section	23-05-2017	25,00,000	State Health Mission Society, Manipur	
35	Pit & Fissure Sealant, Dental College, RIMS, Imphal	09-02-2017	5,04,000	MoHFW & National Oral Health Programme (NOHP)	
36	Free Diagnostic Service, RIMS, Imphal	28-06-2017	40,95,869	State Health Mission Society, Manipur	
37	National Viral Hepatitis Surveillance Programme, Dept. of Microbiology	03-08-2017	1,08,000	MoHFW, GoI	
38	National Survey on Extent and Pattern of Substance Use in India” in the Deptt. of Psychiatry, RIMS, Imphal	15-09-2017	6,57,019	MoSJE, GoI and coordinated by NDDTC AIIMS, New Delhi	
39	Swachhta Action Plan (SAP) 2017-2018	18-09-2017	700,00,000	MoHFW, GoI	
40	Capacity building & Strengthening of Hospital Infection Control to detect and prevent antimicr	23-01-2018	5,00,000	ICMR	
41	Overused injuries among school going children in Manipur, Deptt. of PMR, RIMS, Imphal	31-01-2018	Rs. 1,09,38,330/-	ICMR	
42	Rogi Kalyan Samity	07.05.2018	5,00,000	DHS	

43	Surveillance of Drug resistant infection in Manipur, Microbiology, Deptt. RIMS, Imphal	27.06.2018	Rs.17,71,700	ICMR	
44	Antimicrobial Stewarsship Programme, Medicine, RIMS, Imphal	18.10.2018	Rs. 9,39,400/-	ICMR	
45	Construction of OBC Hostel	15.10.2018	Rs. 2,83,42,000	Ministry of Social Justice & Empowerment, New Delhi	
46	Setting up of Sports Medicine, RIMS, Imphal	29.10.2018	Rs. 2.5525 cr	Ministry of Youoth Affairs & Sports, Govt. of India	
47	R & D Project under Science & Technology. Govt. of Manipur in the Deptt. of Medicine, RIMS, Imphal	31.03.2019	Rs. 99,000/-	Department of Science & Technology	
48	R & D Project under Science & Technology Govt. of Manipur in the Deptt. of PMR, RIMS, Imphal	31.03.2019	Rs. 1,00,000	Department of Science & Technology	
49	To evaluate the effectiveness of oral health education among school children using Foldscope to demonstrate micro-organism in the plaque" Dental college RIMS, Imphal	19.04.2018	Rs. 6,00,000/-	DBT, New Delhi	
50	Training Programme in DHLS, RIMS, Imphal	07.11.2018	Rs. 50,000/-	AIISH, Mysuru	
51	DBT Foldscope project, Dental College, RIMS, Imphal	19.04.2018	Rs. 6,00,000/-	DBT , New Delhi	

52	Model Treatment Centre, Medicine Deptt. RIMS, Imphal	07.10.2019	Rs. 6,00,000/-	State Health Mission Society, Manipur	
53	State Laboratory Centre, Microbiology Deptt. RIMS, Imphal	07.10.2019	Rs. 11,28,000/-	State Health Mission Society, Manipur	
54	An open label, Multicentre, Phase-IV Clinical trial to evaluate the safety and efficacy of Daclatasvir & Sofosbuvir in patients with chronic Hepatitis C genotype 3 infection, in the Deptt. of Medicine, RIMS, Imphak	01.08.2019	Rs. 4,50,000/-	NATCO Pharm.Ldt.	
55	R& D Project Evaluation of Psychiatric morbidity among student athletes of Manipur		Rs. 98,560-	Department of Science & Technology	
56	Advance Medical Oncology Diagnostic Service ( DIAMoNDS) RIMS, Imphal	23.10.2019	Rs. 1,15,38,996/-	ICMR	

## 7. MANPOWER AND INFRASTRUCTURE

### A. Manpower:

The staff strength of the Institute is 1936 of which around 238 are teaching doctors.

### B. Infrastructure:

The Institute campus is spread over an area covering more than 300 acres. It has got an Administrative Block, 5 Lecture Halls and other blocks for various Departments. The Lecture Halls are equipped with modern teaching aids and equipments. It has 9 Hostels with a total capacity of about 680 seats. The hospital building which was inaugurated in 1968 has more than 1160 beds. Nearly 250 residential quarters are available within the Institute campus for its employees. Adequate playgrounds apart from an Indoor Stadium are available. The Institute also has an Auditorium with a capacity of 1000 seats apart from a Mini Auditorium. A Telemedicine Centre established in 2004 is doing a commendable job in E- learning and in seeking/providing tele-consultations.

### Facilities Available in different Departments & Units:

- a) Medicine : Diabetic clinic, Cardiac clinic. Nephrology clinic, Neurology clinic, I.C.C.U., Haemo-Dialysis, Cardiac pacemaker implantation, Liver clinic, Rheumatology clinic.
- b) Psychiatry : Drug de-addiction counselling, Computerised E.C.T & E.E.G.
- c) Paediatrics : Well-Baby Clinic (Immunization Programme), Child guidance clinic, Intensive care unit with cardiac monitor, Paediatric asthma clinic, Neonatal intensive care unit (NICU), Paediatric ART unit.
- d) Dermatology : STD clinic with counselling service for HIV/AIDS.
- e) Anaesthesiology : Multichannel monitor LUNAR SN, Intensive care unit (ICU), Total intravenous anaesthesia (TIVA) Anaesthesia work stations, Anaesthetic Day-Care Surgery, Neuroanaesthesia, CTV surgery, Inhalational Anaesthesia, Simulator gas man, Dummies for CPR intubation practices and airway management.
- f) General Surgery & Surgical Gastroenterology & Minimal Access Surgery: Upper G.I. Video Endoscopy, Lower G. I. Video Endoscopy (Colonoscopy), Therapeutics – Endoscopic sclerotherapy, Endoscopic Variceal Ligation (EVL) for Esophageal Varices, Esophageal dilatation for Benign stricture Esophagus, Oesophageal stenting for Benign & Malignant stricture, Retrieval of FBs from upper GI tract, Endoscopic Esophageal, Gastric and colonoscopic Polypectomy, Harmonic Scalpel for bloodless Surgery, GI staplers, Laparoscopic Surgery-conventional and advanced, CBD Exploration, Hernia Repair, Hemicolectomy, APR, operation on Hydatid Cyst of Liver, Drainage of Liver abscess are some of the advanced Laparoscopic procedures, the GI & MAS Unit of the Department has already started, Surgical Oncological Clinic, Neurosurgical Unit have already been started. No-scalpel Vasectomy facility is also available.
- g) Orthopaedics : Hip replacement, Spinal surgery, Interlocking nailing, Ilizarov fixation devices, Arthroscopy surgery, C-arm image intensifier.
- h) Ophthalmology : Nd-YAG Laser facility for glaucoma & cataract. Fundus fluorescein angiography (FFA), Double frequency Nd- YAG, Green laser, Automated perimetry (HFA), Slit lamp, Laser indirect ophthalmoscopy, Endolaser, Non-contact tonometer, Squint clinic, Retina clinic.
- h) Otorhinolaryngology : Audiometry (Impedance), Oto-microsurgery, Electro- nystagmography, Speech evaluation therapy, Endoscopic sinus surgery, Fibro-optic laryngobronchoscopy.

- j) Urology : Extra-corporeal shock wave lithotripsy (ESWL), Transurethral uroendoscopic surgery (T.U.R), PCNL, URS, Video endoscopy Vessel sealing (Ligasure) equipments, Ultrasonic Dissector/coagulator (Ultrasonic), Electrosurgical (Valley Lab. ForceFX).
- k) Plastic & Reconstructive Surgery: Reconstructive Surgery, STRYKER Dermabradar, Maxillo-facial Surgery, Aesthetic Surgery, Micro Surgical Facilities including Re-implantations.
- l) Cardiovascular & Thoracic Surgery: Cardiac pacemaker implantation, Multichannel parameter monitors lunar SN.
- m) Obstetrics & Gynaecology: Ultra-sonography, Infertility Clinic, High Risk Pregnancy Clinic, Gynae Oncology Clinic, No scalpel Vasectomy, PPTCT Programme, EmOC Training Unit along with orientation programme of Ayush and Nursing staffs of State Health Services, Post Partum Programme & Assisted reproductive technology unit.
- n) Physical Medicine & Rehabilitation (PMR): Prosthetic/Orthotic (artificial limb) unit, Physiotherapy unit, Occupational therapy unit, TMT (Computerized), E.M.G., Isokinetic system and Colour Doppler Ultrasound for musculoskeletal examination and therapeutic intervention.
- o) Radiotherapy : Tele-cobalt Theratron 780C, Tele-cobalt Equinox Selectron Brachy-therapy LDR, Selectron Brachytherapy HDR, Simulix simulator 3-Dimensional treatment planning system, Patient immobilization system, Palliative care clinic, Radiotherapy and chemotherapy OPD Tobacco cessation clinic Tumour board.
- p) Radio-diagnosis : Whole body C.T. scan, Ultrasonography with colour doppler, Image intensifier with TV, X-Ray machines, Portable X-Ray machines, M.R.I., Mammography.
- q) Pathology : Fully equipped for histopathology, Cytopathology, Haematology, Telemicroscope, Coagulogram Machine (Computerised), Automatic blood cell counters.
- r) Biochemistry : Fully equipped for all tests, Auto analyser, Elisa reader, HPLC.
- s) Microbiology : Deep Freezer (-860C), One of the 12 National Reference Laboratories (NRL) for HIV/AIDS, Elisa test, Western Blot Test Fluorescence Microscope, Refrigerated Centrifuge, Rapid

tests for HIV testing, Lyophiliser, Biosafety Cabinet & laminar Flow Facility of FACScout for detection of CD4 in HIV infected patients for undergoing antiretroviral therapy. Facilities for molecular laboratory (PCR) is in the pipeline under aegis of DBT, Ministry of Science & Technology, Government of India.

t) Anatomy : Cytogenetics – Chromosomal analysis; Phase contrast microscopy, Florescence microscope, Inverted microscope, Co2 Incubator & Distillation Plant is installed in Cytogenetics Lab. And Ultrasonography machine available in Department.

u) Respiratory Medicine:

Asthma Clinic, Fibreoptic Bronchoscope, EBUS, computerised Pulmonary Function Test, Blood Gas Analysis, MDR- TB Treatment, FNAC Lung Mass & Pleural Biopsy, Video Pleuroscopy.

#### **Achievement & Facilities added:**

- a) RIMS have already been identified as one of the few Anti Retroviral Therapy (ART) Training Centre in the country. In this centre, doctors from Delhi and North East Region are trained in Anti Retroviral Therapy. Free ART treatment center has also been opened at RIMS.
- b) The National Reference Laboratory (NRL for AIDS) at the Department of Microbiology, RIMS is one of the 12 National Reference Laboratories in India. The centre is involved in the External Quality Assurance Scheme (EQAS) and scored the performance of 100%.
- c) RIMS also publish 'Journal of Medical Society', which highlights the research activities.
- d) RIMS Newsletter is published regularly.
- e) RIMS is a member of UNESCO BIO-ethics world network.
- f) Diploma Course in Speech & Hearing has been started in E.N.T. Department.
- g) Nursing College was started in 2009 with an intake capacity of 50 students per annum.
- h) "Surgical Oncological Clinic" was started on 10<sup>th</sup> June 2011 by the Department of Surgery at Surgery OPD.
- i) A Dental College with an annual intake capacity of 50 students was started on 17<sup>th</sup> September 2012.



### Hospital and Patient Statistics:

In the beginning, the erstwhile General Hospital of the Government of Manipur was attached for teaching purpose with bed strength of 250 only. Subsequently, the bed strength was increased to 600 and then to the current level of more than 1000 beds. Brief Hospital statistics for the last 5 (five) years are as follows:

<b>No. of Patients:</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>
1) Attended O.P.D.	2,89,550	3, 51,	3,95,527	7,67,105	7,79,572
2) Treated in Casualty	1,12,907	1, 25,	1,21,236	1,30,304	1,43,847
3) Admitted in wards	47,088	46, 731	42,888	1,20,070	98,569
4) Operated (Major)	5,402	5,649	7,245	10,95	10,079
5) Operated (Minor)	3,362	3, 349	4,596	8,971	9792
6) Average length of stay	5 days	5-days	6 days	3-days	3-days
7) Bed occupancy rate	54%	55%	70.40%	82.9	77
8) Death rate	2.34%	3%	1.72%	1.64%	2%
9) Total no. of deliveries	10,532	13, 712	11,645	11,781	11,769

# ACADEMIC

## 1. Staff Position:

- i) Dr. Brogen Singh Akoijam - Dean (Academic)
- ii) Prof. Th. Meera - Sub-Dean (Examinations)
- iii) Dr. L. Rajesh - Sub-Dean (Student Affairs)
- iv) K. Phungmila - Section Officer
- v) R. K. Shamungou Singh - U.D.C.
- vi) O. Sanajaoba Singh - U.D.C.
- vii) M. Rajeshwor Singh - U.D.C.
- viii) N. Boby Meetei - L.D.C.
- ix) There are 3 (three) grade D staffs.

The Academic Section is the hub of all the academic activities of RIMS, Imphal. Regional Institute of Medical Sciences, Imphal has been running multitude of courses at par with renowned central institutes in the country. The following courses are presently available in RIMS, Imphal;

### Undergraduate courses:

1. MBBS
2. BDS
3. B.Sc (Nursing)
4. BASLP (Bachelor of Audiology & Speech Language Pathology)
5. B.Sc. Medical Laboratory Technology (MLT)
6. B.Sc. Medical Radiology & Imaging Technology

### Postgraduate courses:

1. MD/MS
2. DCP
3. M Phil in Clinical Psychology
4. M.Sc(Nursing)

### Super specialty courses:

1. M Ch (Urology)
2. M Ch (Plastic & Reconstructive Surgery)
3. DM (Nephrology)

The Academic Section is involved in admission process, monitoring of attendance and regular conduct of classes, timely conduct of institutional assessment and University examinations, recognition issues by various regulatory authorities like MCI, DCI, INC and RCI, conduct of selection tests for M Phil in Clinical Psychology and Certification for course completion and management of meritorious awards, etc.

### **Educational Activities & Achievements:**

#### **MBBS:**

Intake Capacity	-	125
Beneficiary States	-	106
All India Quota	-	19
No. of students (on roll)	-	441 (as on 31-03-2020)
Total No. of doctors produced	-	3532 (as on 31-03-020)

(Seats are reserved for Beneficiary States of North East excluding Assam and 15% for All India Quota)

#### **Postgraduate (Degree & Diploma):**

Intake capacity (annual)	-	148
Beneficiary states	-	74
All India Quota	-	74
No. of students (on roll)	-	382 (as on 31-03-2020)
Total No. of students passed out	-	1849 (as on 31-03-2020)

#### **Departments conducting PG course (recognized by the Medical Council of India):**

<i>Sl.No.</i>	<i>Department</i>	<i>Course</i>	<i>No. of seats</i>
1.	Anatomy	MD	6
2.	Physiology	MD	8
3.	Biochemistry	MD	7
4.	Forensic Medicine & Toxicology	MD	3
5.	Microbiology	MD	4
6.	Pathology	MD	6
7.	Pharmacology	MD	4
8.	Anaesthesiology	MD	10
9.	Community Medicine	MD	8
10.	Paediatrics	MD	5
11.	Dermatology, Venereology & Leprosy	MD	4
12.	Radiation Oncology	MD	4
13.	Radiodiagnosis	MD	2

14.	General Medicine	MD	16
15.	Physical Medicine & Rehabilitation	MD	4
16.	Transfusion Medicine	MD	2
17.	Psychiatry	MD	3
18.	Respiratory Medicine	MD	2
19.	Obstetrics & Gynaecology	MS	13
20.	Ophthalmology	MS	5
21.	Orthopaedics	MS	7
22.	General Surgery	MS	16
23.	Otorhinolaryngology	MS	6
24.	Sports Medicine ( Permitted)	MD	1
25.	Pathology	DCP	2
		<b>Total :</b>	<b>148</b>

#### **M. Ch/DM Courses:**

The M.Ch. courses in Urology and Plastic & Reconstructive Surgery has been started from the academic session 2010. And DM (Nephrology) has been started from academic session 2019.

a) Urology	-	2seats
b) Plastic & Reconstructive Surgery	-	1 seat
c) DM (Nephrology)	-	2 seats
d) No. of students (on roll)	-	11 (as on 31-03-2020)
e) Total students passed out	-	17 (as on 31-03-2020)

#### **M. Phil (Clinical Psychology) course:**

Intake capacity	-	6 per annum
No. of students (on roll)	-	11 (as on 31-03-2020)
Total No. of students passed out	-	61 (as on 31-03-2020)

#### **Ph.D. Programme :**

No.of scholar awarded Ph.D.	-	9
No.of student on roll	-	20

#### **M.Sc.(Nursing) Course:**

Intake capacity	-	8 per annum
No.of students (on roll)	-	8
Total No.of students passed out	-	Nil

#### **B.Sc. (Nursing) Course:**

Intake capacity	-	50 per annum
No. of students (on roll)	-	189 (as on 31-03-2020)
Total No. of students passed out	-	238 (as on 31-03-2020)

**B.D.S course:**

Intake capacity	-	50 per annum
No. of students (on roll)	-	206 (as on 31-03-2020)
Total No. of students passed out	-	115 (as on 31-03-2020)

**BASLP course:**

Intake capacity	-	7 per annum
No. of students (on roll)	-	11 (as on 31-03-2020)
Total No. of students passed out	-	11 (as on 31-03-2020)

**Award to Meritorious students:**

- In appreciation of the achievements of the academic performances, certificates, Gold Medals and Cash Awards are awarded by the Institute as well as by generous donors.
- The Institutional Awards are for the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> position in the different professional examinations, for securing highest mark in different subjects and for securing honours marks in the different subjects.

**Other Activities:**

1. Foundation Course:

As the new MBBS curriculum was unveiled, a totally new session called the Foundation Course for the 1<sup>st</sup> year MBBS students was conducted to make them acquainted with the medical profession. Eminent people from various walks of life were also invited to address the students.

2. In the wake of COVID-19 pandemic, the following activities were carried out:-

- a) Online counselling of PG students was done both for AIQ & state categories.
- b) Online classes for MBBS, BDS, B. Sc. (Nursing), B. Sc. (MLT & MRIT) and BASLP courses were conducted.
- c) Online examination of Postgraduate and Superspecialty courses were conducted by inviting the examiners from outside the state.
- d) Quarantine facilities for the students, who were arriving from outside the state were also arranged.

# COLLEGE OF NURSING, RIMS

## 1. Staff Position:

<b>A) Teaching Staff:</b>		
i)	Hemam Jamuna Devi	– Professor &Principal
ii)	Ahongshangbam Debajani Devi	– Professor &VicePrincpal
iii)	Leishangthem Chanu Mala	– AssociateProfessor
iv)	Thokchom Nolini Devi	– Lecturer
v)	Kontjoujam Maloti Devi	– Lecturer
vi)	Laishram John Singh	– Lecturer
vii)	Sorokhaibam Silbia Devi	– Lecturer
viii)	Hajarimayum Dayabati Devi	– Tutor
ix)	Laishram Bidyapati Devi	– Tutor
x)	Longjam Santarani Devi	– Tutor
xi)	Thokchom Jupita Devi	– Tutor
xii)	Usham Geeta Devi	– Tutor
xiii)	Oinam Anita Devi	– Tutor
xiv)	Thungchanbeni S. Ezung	– Tutor
xv)	Hijam Mamata Devi	– Tutor
xvi)	Khumbongmayum Chetanmala Devi	– Tutor
xvii)	Rosalind Gonmei	– Tutor
xviii)	Madonna Yumnam	– Tutor
xix)	Tosil Dangsawa	– Tutor
xx)	Yaglem Pusparani Devi	– Tutor
xxi)	Thounaojam Sunita Devi	– Tutor
xxii)	Mrs. Ratnamala Laipubam	– Tutor

<b>B. Name of contract teaching staff</b>		<b>Designation</b>
1	Mrs. W. Sangita Devi	Lecturer
2	Mrs. H. Anuradha Devi	Lecturer
3	Miss. A. Babita Devi	Tutor
4	Mrs. M. Nirupama Devi	Tutor

- **Details of Seminar/Conference/Workshop organized by the Department/Unit.**
- *College of Nursing, RIMS*, conducted 7 days Training programme on “ Training Programme of Nurses on Development of Nursing Services, 2018-2019” under the Ministry of Health & Family Welfare, Government of India from 1<sup>5th</sup> July 2019 to 2<sup>1st</sup> July 2019 at College of Nursing, RIMS.
- *Mr.L.John Singh, Lecturer*, College of Nursing, RIMS, conducted a Seminar on “Tele Nursing” on 7<sup>th</sup> December, 2019.
- *Mrs. Th.Nolini Devi, Lecturer*, College of Nursing, RIMS, conducted a Journal Presentation on “Role of Fenugreek seeds in controlling blood sugar level of type II diabetes” on 19<sup>th</sup> December 2019.
- *Mrs. Y.Madonna, Tutor, College of Nursing, RIMS conducted a Seminar on “Japanese Encephalitis” on 10<sup>th</sup> January, 2020.*
- *Mrs. U.Geeta Devi, Tutor*, College of Nursing, RIMS conducted a Seminar on “Coronavirus” on 12<sup>th</sup> Febuary, 2020.

**1. Details of Seminar / Conference / Workshop attended by the staffs (including chairing a session/presenting a paper/ being a moderator/ being panelist/ guest lecture/ oration etc.**

- *Prof. H. Jamuna Devi, Principal*, College of Nursing, RIMS, attended 7 days Training programme on “Training Programme of Nurses on Development of Nursing Services, 2018-2019”under the Ministry of Health & Family Welfare, Government of Indiaorganized by College of Nursing, RIMS, as a Resource person on the topic “ Sustainable Development Goals” on 18<sup>th</sup> July 2019.
- *Mrs.Y.Madonna Devi, Tutor*, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMSas a Resource person on the topic “ Role of Nurses in health care delivery system ” & “Stress Management” on 15<sup>th</sup>& 17<sup>th</sup> July 2019 respectively.
- *Mrs.Thungchanbeni Ezung, Tutor*, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMSas a Resource person on the topic “ Workplace Violence in Healthcare ” & “Compassion Fatigue” on 15<sup>th</sup>& 20<sup>th</sup> July 2019 respectively.
- *Mrs.Y.Pusparani, Tutor*, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMSas a Resource person on the topic “Adolescent Health ” & “Personality Development in Nursing” on 15<sup>th</sup>& 16<sup>th</sup> July 2019 respectively.
- *Mrs.H.Mamata Devi, Tutor*, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMSas a Resource person on the topic “CPR-BLS, CPR-ACLS,

Demonstration on BLS ” & “Return Demonstration on BLS” on 15<sup>th</sup>& 21<sup>st</sup> July 2019 respectively.

- **Mrs.Rosalind Gonmei, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMS as a Resource person on the topic “Nursing as an Art and Sciences” on 16<sup>th</sup> July 2019 respectively.
- **Mrs.Kh.Chetanmala Devi, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMS as a Resource person on the topic “Pressure Ulcers & its management” & “Occupational Hazards” on 16<sup>th</sup>& 19<sup>th</sup> July 2019 respectively.
- **Mrs.Th.Jupita Devi, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMS as a Resource person on the topic “Child abuse and Nurses Role” & “Neonatal resuscitation” & “Return demonstration on Neonatal resuscitation” on 16<sup>th</sup>& 18<sup>th</sup>& 21<sup>st</sup> July 2019 respectively.
- **Mrs.Ratnamal Laipubam, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMS as a Resource person on the topic “Burn out Syndrom ” on 16<sup>th</sup> July 2019.
- **Mrs.U.Geeta Devi, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMS as a Resource person on the topic “ Legal and ethical issues in Nursing ” on 17<sup>th</sup> July 2019.
- **Mrs.O.Anita Devi, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMS as a Resource person on the topic “Normal Delivery”, “Demonstration on AMTSL”, “Partograph” Return Demonstration on Normal Delivery” on 17<sup>th</sup> , 19<sup>th</sup>& 21<sup>st</sup> July 2019 respectively.
- **Mrs.H.Dayabati Devi, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMS as a Resource person on the topic “Problem Solving” on 18<sup>th</sup> July 2019.
- **Mrs.L.Santarani Devi, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMS as a Resource person on the topic “ Infection control in hospital ” on 19<sup>th</sup> July 2019.
- **Mrs.L.Bidyapati, Devi, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by



College of Nursing, RIMS as a Resource person on the topic “Immediate care of newborn” & “Return demonstration of newborn care” on 19<sup>th</sup> & 21<sup>st</sup> July 2019 respectively.

- **Mrs.Th.Sunita Devi, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMS as a Resource person on the topic “Documentation, Recording/Reporting” on 20<sup>th</sup> July 2019 respectively.
- **Mrs.Tosil Dangsawa, Tutor**, College of Nursing, RIMS, attended 7 days Training of Nurses on Development of Nursing Services under the MOH&FW, GOI organized by College of Nursing, RIMS as a Resource person on the topic “Neurological assessment”, “Demonstration on Neurological assessment” “Glasgow Coma scale Demonstration” & Return Glasgow Coma scale Demonstration on 20<sup>th</sup> & 21<sup>st</sup> July 2019 respectively.

#### **Publication of the Department/Unit:**

##### **Publication of College of Nursing, RIMS**

- **Mrs.L.C.Mala, Associate Professor**, College of Nursing, RIMS published a paper on knowledge of Transmission of HIV/AIDS from Mother to Child among Pregnant women in the Nursing journal of India, New Delhi, May-June 2019, Vol.CX No.3.

#### **2. Miscellaneous activities:**

- **Prof.A.Debajani Devi, Vice-Principal and Mrs. K.Maloti Devi, Lecturer**, College of Nursing, RIMS, attended a meeting cum demonstration of Uptodate on 3<sup>rd</sup> February 2020 at 2:00 p.m. at Library, RIMS.
- **College of Nursing, RIMS, Imphal** organized International Nurses Week 2019 on 12<sup>th</sup> May, 2019 at College of Nursing, RIMS.
- **Mr.L.John Singh, Lecturer**, College of Nursing, RIMS, attended sensitization programme on illicit drug use and trafficking, organized by State Mental Health Authority Manipur & Indian Psychiatric Society, Manipur on 26<sup>th</sup> June 2019.
- **College of Nursing, RIMS, Imphal** organized “**Lamp Lighting and Oath Taking Ceremony**” on 16<sup>th</sup> January 2020 at Jubilee Hall, RIMS, Imphal.
- Girls Hostel No.2 of College of Nursing, RIMS was inaugurated and accommodated by the students on 5<sup>th</sup> July 2019.

**3. Result of Examinations(s):****Manipur University Main Examination 2019 (August).**

<b>Year</b>	<b>No. of Students Appeared</b>	<b>No. of Students Passed</b>	<b>Passed Percentage %</b>
<b>1<sup>st</sup> year B.Sc. Nursing</b>	<b>52</b>	<b>46</b>	<b>88.46 %</b>
<b>2<sup>nd</sup> year B.Sc. Nursing</b>	<b>48</b>	<b>47</b>	<b>97.91 %</b>
<b>3<sup>rd</sup> year B.Sc. Nursing</b>	<b>44</b>	<b>44</b>	<b>100 %</b>
<b>4<sup>th</sup> year B.Sc. Nursing</b>	<b>45</b>	<b>45</b>	<b>100%</b>

# **DENTAL COLLEGE**

## **DENTAL COLLEGE, RIMS, IMPHAL**

### Sub Speciality -1

### **Conservative Dentistry and Endodontics**

**1. Teaching:**

1.	Dr. Deepak B.S.	Professor and HOD
2.	Dr. Takhellambam Premlata Devi	Associate Professor
3.	Dr. Kiran Kumar Aheibam	Associate Professor
4.	Dr. Shamurailatpam Priyadarshini	Assistant Professor
5.	Dr. Sagolshem Chandarani	Assistant Professor
6.	Dr. Jenny Atom	Assistant Professor
7.	Dr. Amandeep Kaur	Assistant Professor
8.	Dr. L Sophia Devi	Tutor

- 1. Details of Seminar / Conference / Workshop organized by the Department / Unit:**  
Organised CDE Program on “Isolation Techniques of Teeth” - Hands on Workshop on Rubber Dam Application on 10<sup>th</sup> January, 2020.

- 2. Details of Seminar/Conference/Workshop/attended by the Department / Unit:**
- a) Dr. T. Premlata Devi, Dr. Sh. Priyadarshini and Dr. L. Sophia Devi attended one day CDE programme on “Oral Cancer & its Management” at Hotel Imphal by the Classic ,Imphal on 20<sup>th</sup> May 2019 organised by IDA, Manipur State Branch.
  - b) Dr. T. Premlata Devi and Dr. Sh. Priyadarshini attended CDE programme on “Radiofrequency in Dentistry” at Auditorium, SHIJA Hospital, Imphal on 28<sup>th</sup> April 2019 organised by IDA, Manipur State Branch.
  - c) Dr. T. Premlata Devi and Dr. Sh. Priyadarshini attended one day CDE programme on Basic Implantology by Dr. Arvind UD on 25<sup>th</sup> August 2019 at Shija Hospitals Auditorium,Imphal, organised by IDA, Manipur State Branch.
  - d) Dr. Deepak B.S, Dr. T. Premlata Devi, Dr. Sh. Priyadarshini and Dr. L. Sophia Devi attended a CDE Programon “Tooth Isolation Techniques” held on 10<sup>th</sup> January 2020, organized by Department of Conservative Dentistry and Endodontics, Dental college, RIMS, Imphal.

- e) Dr. Deepak B.S, Dr. T. Premlata Devi, Dr. Sh. Priyadarshini and Dr. L. Sophia Devi attended a CDE Programon “Oral diseases and heart diseases – Is there a connection?” by Dr. Jaideep Mahendra, 6<sup>th</sup> September 2019, Dental College, RIMS,
- f) Dr. T.Premlata, Dr. Sh. Priyadarshini and Dr. L. Sophia Devi attended Golden Jubilee Conference of IDA, Assam and 11<sup>th</sup> North East Regional Dental Conference on 7<sup>th</sup>& 8<sup>th</sup> December 2019 at GMCH auditorium Guwahati organised by IDA, Assam State Branch
- g) Dr. Deepak B.S, Dr. T. Premlata Devi, Dr. Sh. Priyadarshini and Dr. L. Sophia Devi attended a 20<sup>th</sup> Manipur State Dental Conference held on 14<sup>th</sup> and 15<sup>th</sup> December, 2019 held at Imphal.
- h) Dr. T. Premlata Devi, Dr. Sh. Priyadarshini, Dr S. Chandarani and Dr. A. Jenny attended 10<sup>th</sup> Medical Society Conference(MESOCON-2020) held on 22<sup>nd</sup> February,2020 at Jubilee Hall, Regional Institute of Medical Sciences,Imphal.
- i) Dr. T. Premlata Devi and Dr. Sh. Priyadarshini attended Continuing Dental Education Programme on “No more break ups using TCA Technique” by Dr. Sagar Khanna on 1<sup>st</sup> March 2020 organised by Indian Dental Association Manipur State branch at Classic Hotel, Imphal.

**Dr. Deepak B.S. :**

- i) Presented Guest Lecture at 20<sup>th</sup> Manipur State Dental Conference held on 14<sup>th</sup> and 15<sup>th</sup> December 2019 at Imphal.
- ii) Attended a CME on awareness on Ongoing Novel Corona Virus Infection conducted by JIPMER, Pondicherry on 3<sup>rd</sup> Feb. 2020.
- iii) Presented Guest Lecture at IDA Assam State Branch, Guwahati on 4<sup>th</sup> September, 2019.

**Dr.Takhellambam Premlata Devi :**

**CONFERENCES & WORKSHOPS**

**Zonal conference:**

- i) **Dr. T.Premlata**chaired a scientific session during the Golden Jubilee Conference of IDA, Assam and 11<sup>th</sup> North East Regional Dental Conference being held on 7<sup>th</sup>& 8<sup>th</sup>December, 2019.

**State Conference & workshops:**

- i) **Dr. T.Premlata** Attended CDE programme on Clinical Concepts in Oral & MaxilofacialSurgery by Dr. SubasChandra Debnath on 10<sup>th</sup> August 2019at

Dorcas Hall Mini Auditorium, New Lamka, Churachandpur organised by IDA, Manipur State Branch.

- ii) **Dr. T. Premlata** Chaired Scientific Session at the 20<sup>th</sup> Manipur State Dental Conference, 2019 held at the Imperial Hall, Classic Grande, Imphal on 14<sup>th</sup> & 15<sup>th</sup> December, 2019.

**Extra curricular Activities**

- i. **Dr. T. Premlata** Given guest lectures on Dental caries, causes, treatment and preventive measures in community level on 19<sup>th</sup> September 2019 at Doordarshan Kendra Imphal.
- ii. **Dr. T. Premlata** Given guest lectures on “Pulp Therapy” at Induction & refresher Training Course from 19<sup>th</sup> to 23<sup>rd</sup> August 2019 organised by SHS, National Health Mission, Manipur, at Hotel Nirmala, Imphal, Manipur.

**Dr. Shamurailatpam Priyadarshini**

**Paper Presentation**

Dr. Sh Priyadarshini presented lecture on “Tooth Isolation Technique” on 10<sup>th</sup> January 2020, organized by Department of Conservative Dentistry and Endodontics, Dental college, RIMS, Imphal.

**3. Publications of the Department/Unit:**

- i) Neha S, **Deepak BS**, Mallikarjun G et al.,. Comparative analysis of antimicrobial effect of Endosolve R, RC solve & chloloroform on Enterococcus faecalis when used for gutta percha softening: an in vitro study. Journal of Oral and Dental Health 2019;5(1):10-14.
- ii) **Deepak BS**, Hridya EP, Subash TS et al.,. Evaluation of clinical efficacy of Class I composite restorations in patients with varying degrees of dental fluorosis: a randomized double blinded clinical study. Journal of Oral and Dental Health 2019;5(1):91-96.
- iii) Sherin JC, **BS Deepak**. Publication patterns in Restorative Dentistry and Endodontics. Restorative Dentistry & Endodontics 2018;44(3):e34(1-9).
- iv) DB Nandini, NB Nagaveni, **BS Deepak**, P Poornima. Bilateral dens Evaginaturus in deciduous first molars: a rare finding. Journal of Medicine Radiology Pathology & Surgery 2019;6:9-11.

**4. List of Research Projects: Nil**

**5. Academic achievements of teaching and non-teaching Staff-Fellowship/Training etc:**

**Dr. Deepak B.S. :**

- i) Was appointed as internal examiner for the final year BDS clinical exams held by Manipur University.
- ii) Was appointed as external examiner for final year BDS at Regional Dental College, Guwahati.
- iii) Was appointed as external examiner for final year BDS at Gurunanak Institute of Dental Sciences and Research, Kolkata.

**Dr.Takhellambam Premlata Devi :**

- i. OPD related works – all weekdays
- ii. Classes- Practical classes for BDS 1<sup>st</sup> year and BDS 2<sup>nd</sup> Year students, both theory and practical classes, training the students in the preclinical conservative lab, guiding the students in the clinical works and theory classes for 3<sup>rd</sup> year and 4<sup>th</sup> year BDS.
- iii. Taking clinical discussions and demonstrations for students
- iv. Assisting and teaching Interns in the clinic.
- v. Was appointed as Internal Examiner for 2<sup>nd</sup> BDS Professional Examination 2019.
- vi. Was appointed as External Examiner for 2<sup>nd</sup> BDS Professional Examination 2019 held in Regional Dental College, Guwahati on 26<sup>th</sup> & 27<sup>th</sup> August 2019
- vii. Was appointed as Internal Examiner for 2<sup>nd</sup> BDS Professional Examination (Additional) 2019.
- viii. Was appointed as External Examiner for 2<sup>nd</sup> BDS Professional Examination 2019 (Additional) held in Regional Dental College, Guwahati on 23<sup>rd</sup> December 2019.

**Dr.Shamurailatpam. Priyadarshini**

- i) OPD related works – all weekdays
- ii) Classes- Both theory and practical for BDS 2<sup>nd</sup> year students , training the students in the preclinical conservative lab , guiding the students in the clinical works and theory classes for 3<sup>rd</sup> year and 4<sup>th</sup> year BDS.
- iii) Assisting and teaching Interns in the clinic

**Dr. L. Sophia**

- i) OPD related works -all weekdays
- ii) Classes- conduct pre-clinical conservative practical classes for 1<sup>st</sup> & 2<sup>nd</sup> BDS students
- iii) Guiding the students in clinical works for 3<sup>rd</sup> year BDS.
- iv) Assisting and teaching interns in the clinic

**6. Extracurricular activities / achievement of the teaching and non-teaching staff (International, National level activities) – Membership of National/ International professional bodies, obtained during the period under report:**

**Dr. Deepak B.S.** :Reviewer for journal of Conservative Dentistry, Contemporary Clinical Dentistry and Journal of Dental Education.

**7. Courses running / conducted in the Dept. / Units:**

- Undergraduate teaching program for BDS students - 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>& Final Year.
- Internship training program for BDS students

**8. Results of the examinations 2019-20:**

(a) Post-graduate: Appeared: Not applicable      Passes: Not applicable

(b) Undergraduate:

**I) June 2019 BDS Examination (Regular Batch)**

i) 2<sup>nd</sup> BDS

**Pre-Clinical Conservative Dentistry:**      Appeared 40      Passed 37

ii) 4<sup>th</sup> BDS      Appeared 00      Passed 00

**II) November 2019 BDS Examination (Additional Batch)**

i) 2<sup>nd</sup> BDS

**Pre-Clinical Conservative Dentistry:**      Appeared 11      Passed 07

ii) 4<sup>th</sup> BDS      Appeared 02      Passed 02

**9. Details of major equipments installed in the Department / Unit during 2019-20:**

Nil

**10. Patient care service (Male & Female separately) for concerned departments only.**

- a) Patient attended in OPD: 19868
- b) Patient admitted in the ward: Nil
- c) Major operations done: Nil
- d) Minor operations done: Nil
- e) Emergency cases (Casualty): Nil
- f) Radiotherapy cases: Nil
- g) Deliveries: Not applicable
- h) Average OPD attendance: 73 patients and more per day.
- i) Bed occupancy rate: Not applicable
- j) Average length of stay: Not applicable
- k) Total no. of deaths: Nil
- l) Death rate: Not applicable

m) No. of postmortem examination: Not applicable

n) No. of Investigations done: Nil

o) No. of other (pl. specify cases) done: Nil

**11. Details of National Programme undertaken by the Department / Unit: Nil**

**12. Miscellaneous activities (if any): Nil**



# **DENTAL COLLEGE**

## **DENTAL COLLEGE, RIMS, IMPHAL**

### Sub Speciality -2

### **ORAL & MAXILLOFACIAL SURGERY**

#### **Teaching :**

- |      |                      |   |                    |
|------|----------------------|---|--------------------|
| i)   | Dr. B.PraveenReddy   | – | Principal &HOD     |
| ii)  | Dr. W.Robindro Singh | – | AssociateProfessor |
| iii) | Dr. W. TulsidasSingh | – | AssistantProfessor |
| iv)  | Dr. BrajBhushan Mall | – | AssistantProfessor |
| v)   | Dr.N.Bankim          | – | Tutor/Registrar    |

#### **3. Details of Seminar/Conference/Workshop organized by the Department/Unit: Nil**

- a) International
- b) National
- c) Regional/Zonal
- d) State/Institutional

#### **4. Details of Seminar/Conference/Workshop attended by the Staff (including Chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/oration etc.:**

- i) Dr.W. Robindro Singh,Dr.W.Tulsidas Singh, Dr. BB Mall & Dr.N. Bankim attended a 20<sup>th</sup> Manipur State Dental Conference held on 14<sup>th</sup> and 15<sup>th</sup> December, 2019 held at Imphal.
- ii) Dr.B.Praveen Reddy, Dr.W.Tulsidas Singh, Dr.N. Bankim attended a CDE Programon “Tooth Isolation Techniques” held on 10<sup>th</sup> January 2020, organized by Department of Conservative Dentistry and Endodontics, Dental college, RIMS, Imphal.

#### **Dr. B. Praveen Reddy**

#### **CONFERENCES & WORKSHOPS**

Attended 44<sup>th</sup> Annual Conference of AOMSI, Bengaluru held on 14<sup>th</sup>, 15<sup>th</sup> and 16<sup>th</sup> Nov. 2019at Sheraton Grand, Bengaluru.

**Dr. Wahengbam Tulsidas Singh**

**CONFERENCES & WORKSHOPS**

- i) Attended microvascular training in Ganga Microsurgery training Institute, Coimbatore from 29 July 2019 to 2nd August 2019.
- ii) Attended 5<sup>th</sup> workshop on Reconstruction in Maxillofacial Region at SCB Medical College & SCB Dental College, Odisha from 20-23 Feb 2020.

**5. Publications of the Department/Unit:**

**LIST OF PUBLISHED PAPERS:**

**Dr. Waikhom Robindro Singh**

- i) Parental Self-perceived knowledge and attitudes towards emergency managements Of avulsed permanent teeth in Imphal; A Cross sectional study. **Original Research Article**, National Journal of Oral and Maxillofacial Surgery; June
- ii) Calcium Hydroxide as a Reparative biomimetic material: A Review. International Journal of Current Research 2019; 11(01).

**Dr. Wahengbam Tulsidas Singh**

Accepted and ready for print Journal of Pharmacy and Bioallied Science  
“Expression & correlation of iNOS in different stage and histologic grades of Oral Leukoplakia & Oral squamous cell carcinoma: A case-control IHC study”

**Dr. Braj Bhushan Mall**

- i) Parental Self-perceived knowledge and attitudes towards emergency managements Of avulsed permanent teeth in imphal; A Cross sectional study. **Original Research Article**, National Journal of Oral and Maxillofacial Surgery; June 2019.
- ii) Angiolipoma of Check; A Rare Case Report. J.D.S.O.R. June 2019.
- iii) Calcium Hydroxide as a Reparative biomimetic material: A Review. International Journal of Current Research 2019; 11(01).
- iv) Evaluation of antimicrobial efficacy of calciumhydroxide and chlorhexidine gutta-percha points: an in-situ study. **OriginalResearch article**. International Journal of Current Research 2019;11(01).
- v) Nano biomaterials in restorative and Esthetic Dentistry: A Review. International Journal of Development Research 2019;09(01).
- vi) Contemporary issues in single versus multiple visits in endodontics : A Review. IOSR Journal of Dental and Medical Sciences 2019;18(2) 72- 75

- vii) A comparative evaluation of flexural strength of composite resins on glass fibre reinforcement. **Original research article.** International Journal of Development Research 2019;09(01).

**6. List of Research Projects: Nil**

**7. Academic achievements of teaching and non-teaching Staff-Fellowship/Training etc:**  
**Dr. Wahengbam Tulsidas Singh** completed one year fellowship in “ORAL ONCOLOGY” from DMIMS University Wardha & RSTRCC Nagpur.(Duration: July 16 2019 to 25<sup>th</sup> July 2020)

**8. Extracurricular activities / achievement of the teaching and non-teaching staff (International, National level activities) – Membership of National/ International professional bodies, obtained during the period under report: Nil**

**9. Courses running / conducted in the Dept. / Units:**

- Undergraduate teaching program for BDS students - 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>& Final Year.
- Internship training program for BDS students

**10. Results of the examinations 2019-20:**

Post-graduate: Appeared: Not applicable Passes: Not applicable

Undergraduate: **I) June 2019 BDS Examination (Regular Batch)**

i) 4<sup>th</sup> BDS Appeared – 01 Passes – 01

**II) November 2019 BDS Examination (Additional Batch)**

ii) 4<sup>th</sup> BDS Appeared – 03 Passes – 02

**11. Details of major equipments installed in the Department / Unit during 2019-20:**  
Nil

**12. Patient care service (Male & Female separately) for concerned departments only.**

Patient attended in OPD: 11300

Patient admitted in the ward: 10

Major operations done: 3

i) Resection followed by reconstruction with plate and iliac graft under GA.

ii) Composite resection of the tumor followed by reconstruction with PMMC flap

iii) ORIF under GA

Minor operations done: 353

**Procedures performed**----Transalveolar extraction, Cyst removal, Maxillofacial trauma, small

benign tumor removal.

Emergency cases (Casualty): 10

Radiotherapy cases: Nil

Deliveries: Not applicable

Average OPD attendance: 60 patients and more per day.

Bed occupancy rate: Bed allotted to the department has been removed and during inpatient stay the patients were kept in other wards.

Average length of stay: 3-5days

Total no. of deaths: Nil

Death rate: Not applicable

No. of postmortem examination: Not applicable

No. of Investigations done: Nil

No. of other (pl. specify cases) done: Nil

**13. Details of National Programme undertaken by the Department / Unit: Nil**

**14. Miscellaneous activities (if any): Nil**

# DENTAL COLLEGE

## DENTAL COLLEGE, RIMS, IMPHAL

### Sub Speciality -3

### ORAL MEDICINE AND RADIOLOGY

#### Teaching:

- i) Dr. KoijamSashikumarSingh – AssociateProfessor
- ii) Dr. DeepakNingombamSingh – Asstt.Professor
- iii) Dr. Albert Ashem – Asstt. Professor
- iv) Dr.GargiYumnam – Tutor/Registrar

- Details of seminar/conference/workshop attended by staff

- **International**

- Dr. Koijam Sashikumar Singh:

- i. Attended **International Oral Precancerous and cancer congress** held from 6<sup>th</sup> -8<sup>th</sup> March 2020 at New Delhi

- **National:**

- Dr. Koijam Sashikumar Singh:

- i. Attended **XXXI National IAOMR Conference** held on 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> November, 2019 at Hyatt Regency, Amritsar
- ii. Presented **paper** on “**Bifid mandibular condyle: A case report**” during XXXI National IAOMR Conference held on 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> November 2019 at Hyatt Regency, Amritsar
- iii. I was invited as **Chairperson** of the scientific session during the XXXI National IAOMR Conference held on 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> November 2019 at Hyatt Regency, Amritsar
- iv. Attended **National Triple O Symposium** held from 6<sup>th</sup> -8<sup>th</sup> March 2020 at New Delhi

- **State/institutional:**

- Dr. Koijam Sashikumar Singh

- i. I was invited as **Resource person** for “Induction and Refresher Training Programme” on 19<sup>th</sup> August, 2019 at Hotel Nirmala, Imphal organized by State Health Society, National Health Mission, Manipur and have delivered lecture on the topic “Diagnosis of Maxillofacial Diseases”

- ii. I was invited as a **“Resource Person”** in One-Day Induction and Refreshers Training Course on Medical Emergencies in Dental Clinic on 28<sup>th</sup> and 29<sup>th</sup> February 2020 organised by State Health Society, National Oral Health Program, National Health Mission, Manipur
- iii. I was invited as a **Speaker** for the CDE Programme on “Oral cancer and its management” held on 20<sup>th</sup> May 2019 at Hotel Imphal organised by IDA, Manipur branch. I have delivered the lecture on the topic “Diagnosis of Oral Cancer”
- iv. I was invited as **Chairperson** of the Scientific Session at the 20<sup>th</sup> Manipur State Dental Conference 2019 held at The Imperial Hall, Classic Grande, Imphal on 14<sup>th</sup> and 15<sup>th</sup> December 2019
- v. Attended the **20<sup>th</sup> Manipur State Dental Conference, 2019** held at The Classic Grande, Imphal on 14<sup>th</sup> and 15<sup>th</sup> December 2019
- vi. Attended **10<sup>th</sup> MESOCON 2020 Annual Conference of Medical Society**, RIMS under the theme Theme “Cancer: The Challenge Ahead” on 22<sup>nd</sup> February 2020 at Jubilee Hall, RIMS, Imphal
- vii. Attended **CME programme** on the topic “Well being and structural violence towards a social psychology of health” by Dr. Bimol Akoijam on 27<sup>th</sup> June 2019 at Mini Auditorium, RIMS
- viii. Attended a **CME on “Violence against Doctors and Legal Remedies”** organized by Department of Forensic Medicine and Toxicology, RIMS in collaboration with Manipur State Legal Services Authority, Manipur on 24<sup>th</sup> December, 2019 at the Mini Auditorium, RIMS, Imphal
- ix. Attended one day training on **“Hospital Infection Prevention and Control”** held on 26<sup>th</sup> March 2020 at Jubilee Hall, RIMS, Imphal
- x. Attended Hepatitis awareness session as a part of “Hepatitis B & C Awareness week” jointly organized by the Institute of Liver & Biliary Sciences, New Delhi, Airport Authority of India, RIMS- Imphal and Health Services, Govt. of Manipur. Held on 18<sup>th</sup> Jan 2020 at Jubilee Hall, RIMS, Imphal, Manipur

- Dr. Deepak Ningombam Singh

- i. Attended **CDE programme** on “Do’s and Don’ts in student life” and slide seminar on “Clinico-Pathologic correlation of interesting cases: An Oral Pathologist’s perspective” organized by Department of Oral Pathology and Microbiology at Dental College, RIMS, Imphal, Manipur on 21<sup>st</sup> November 2019.
- ii. Attended **20<sup>th</sup> Annual IDA Manipur State Conference 2019**, 14<sup>th</sup> & 15<sup>th</sup> December 2019 held at Hotel Classic Grande, Imphal, Manipur.

- iii. Attended **CDE programme** on “Various Tooth isolation techniques” organized by Dept. of Conservative Dentistry & Endodontics on 10th January 2020 at Dental College, RIMS, Imphal, Manipur
  - iv. Attended **Hepatitis awareness session** as a part of “Hepatitis B & C Awareness week” jointly organized by the institute of Liver & Biliary Sciences, New Delhi, Airport Authority of India, RIMS- Imphal and Health Services, Govt. of Manipur. Held on 18th Jan 2020 at Jubilee Hall, RIMS, Imphal, Manipur
  - v. Attended **MESOCON 2020** - 10th Annual Conference of Medical Society with theme “Cancer: The challenges ahead” held on 22nd Feb 2020 at Jubilee Hall, RIMS, Imphal, Manipur
- Dr. Albert Ashem
    - i. Attended Mesocon 2020, 10<sup>th</sup> Annual Conference of Medical Society with Theme “Cancer: The Challenge Ahead” on 22<sup>nd</sup> February, 2020 at Jubilee Hall, RIMS, Imphal
- Dr. Gargi Yumnam
    - i. Attended the 20<sup>th</sup> State Dental Conference organised by IDA, Manipur State Branch on 14<sup>th</sup> and 15<sup>th</sup> December, 2019 at Imperial Hall, Classic Grande, Imphal
    - ii. Attended a CDE programme conducted by IDA Manipur State Branch on the topic “Oral Cancer and its management ”on 20<sup>th</sup> May, 2019 at Hotel Imphal, by The Classic, Imphal
    - iii. Attended a lecture on “Do’s and Don’ts in student life” and slide seminar on “Clinico-Pathologic correlation of interesting cases: An Oral Pathologist’s perspective” in CDE Programme organized by Department of Oral Pathology, Dental College, RIMS, Imphal, Manipur on 21<sup>st</sup> November 2019.
    - iv. Attended a CDE programme (lecture and demonstration on Tooth Isolation Techniques held on 10.01.2020 organized by Department of Conservative And Endodontics, Dental College, RIMS
    - v. Attended Hepatitis Awareness session as a part of “Hepatitis B and C Awareness Week” jointly organized by the Institute of Liver and Biliary Sciences (ILBS) Sciences, New Delhi in association with Airports Authority of India (AAI) and Health Services, Govt of Manipur held on 18<sup>th</sup> Jan 2020, in RIMS, Imphal.
- Publication of the department
    - A Study on Relationship of Body Mass Index (BMI) with Recurrent Aphthous Ulcer. *J Res Adv Dent* 2020;10:2:285-292

- Result of the examination:
  - Undergraduate :
  - Regular batch:
    - Appeared: 0 ; Passed: 0
  - Supplementary batch:
    - Appeared: 3 (Passed: 0; Failed: 3)
- Patient care service:
  - Patient attended in OPD : 10885(male), 10439 (female)
  - Average OPD attendance : 907.08 males/ month, 869.91 females/month.



# DENTAL COLLEGE

## DENTAL COLLEGE, RIMS, IMPHAL

### Sub Speciality -4

### ORAL PATHOLOGY & MICROBIOLOGY

#### Teaching

- |                              |                     |
|------------------------------|---------------------|
| i) Dr. Nandini D.B.          | Professor & Head    |
| ii) Dr. Ngairangbam Sanjeeta | Associate Professor |
| iii) Dr. Sumita Banerjee     | Assistant professor |
| iv) Dr. P. Aparna Devi       | Assistant professor |

- a) Non-teaching: There are 3 laboratory technicians and one attendant

#### 1. Details of Seminar / Conference / Workshop organized by the Department / Unit:

- a. **Institutional**: Organized CDE program - lecture on “Do’s and Don’ts in Student Life” followed by a slide seminar on “Clinico-Pathologic correlation of interesting cases: An Oral Pathologist’s perspective” by Guest Speaker Dr. N. Govindraj Kumar, Vice Principal, Professor & Head, Dept. of Oral Pathology, GSL Dental College, Rajmundry, Andhra Pradesh credited with 3 CDE points held on 21st November 2019 at Dental College, RIMS, Imphal, Manipur.

#### 2. Details of Seminar / Conference / Workshop organized/attended by the Department / Unit:

a. **International Conference**:

Dr. Sumita Banerjee was selected for Keystone Symposia Global Health Travel Award for attending meeting on Cancer Stem Cells: Advances in Biology & Clinical Translation, University of Hong Kong.

#### **National Conference**:

- a. Dr. Sumita Banerjee collaborated with School of Medical Science & Technology, IIT Kharagpur and presented Scientific paper jointly as a co-author titled “Development of a diagnostic mathematical toolbox to assess the malignant potentiality of OPMDs” in Oral Health Innovation Conference (OHIC) 2019 held in All India Institute of Medical Sciences

(AIIMS), Delhi on 16<sup>th</sup> September 2019. This research work was nominated among 15 best detail innovation on OHIC 2019 was awarded with the travel grant.

- b. Dr. Sumita Banerjee attended the Oral Health Innovation Conference (OHIC) 2019 held in All India Institute of Medical Sciences (AIIMS), Delhi on 16<sup>th</sup> September 2019.
- c. Dr. Sumita Banerjee presented Scientific paper as co-author titled “Development of a diagnostic mathematical tool box to assess the malignant potentiality of OPMDs” in Oral Health Innovation Conference (OHIC) 2019 held in All India Institute of Medical Sciences (AIIMS), Delhi on 16<sup>th</sup> September 2019.
- d. Dr. Sumita Banerjee presented Scientific poster titled “Use of Foldscope for Screening of Oral Cancer in Rural India by Buccal Exfoliative Cytology” in the Oral Health Innovation Conference (OHIC) 2019 held in All India Institute of Medical Sciences (AIIMS), Delhi on 16<sup>th</sup> September 2019.
- e. Dr. Sumita Banerjee presented Scientific poster as co-author titled “Oral Biosensors for Caries Prevention an Innovative Concept Idea” in the Oral Health Innovation Conference (OHIC) 2019 held in All India Institute of Medical Sciences (AIIMS), Delhi on 16<sup>th</sup> September 2019.
- f. Dr. Sumita Banerjee attended the XXVIII National IAOMP conference 2019 organized by Indian Association of Oral and Maxillofacial Pathologists that was held at Kovalum, Kerala from 1<sup>st</sup> to 3<sup>rd</sup> November 2019.
- g. Dr. Sumita Banerjee presented Scientific paper titled “Foldscope: A cost effective alternative to conventional microscope for FNAC based screening of Head and neck swelling in rural health care setup” in the XXVIII National IAOMP conference 2019 organized by Indian Association of Oral and Maxillofacial Pathologists that was held at Kovalum, Kerala from 1<sup>st</sup> to 3<sup>rd</sup> November 2019.

**State/Zonal/ Institutional conferences/seminars:**

- 1. All staff attended CDE program - lecture on “Do’s and Don’ts in Student Life” followed by a slide seminar on “Clinico-Pathologic correlation of interesting cases: An Oral Pathologist’s perspective” by Guest Speaker Dr. N. Govindraj Kumar, Vice Principal, Professor & Head, Dept. of Oral Pathology, GSL Dental College, Rajmundry, Andhra Pradesh credited with 3 CDE points held on 21<sup>st</sup> November 2019 at Dental College, RIMS, Imphal, Manipur.
- 2. Dr. Nandini D.B presented Scientific paper titled “Molar Incisor Hypomineralisation: Report of a case with literature review” at Annual IDA Manipur State Conference 2019, 14<sup>th</sup>& 15<sup>th</sup> December 2019, held at Hotel Classic Grande, Imphal, Manipur.
- 3. Dr. Nandini D.B attended CDE program and guest lecture on “Oral diseases and heart diseases – Is there a connection?” by Dr. Jaideep Mahendra, 6<sup>th</sup> September 2019, Dental College, RIMS, Imphal.

4. Dr. Nandini D.B and Dr. Ngairangbam Sanjeeta attended NERCON- 2019, 27<sup>th</sup>- 29<sup>th</sup> September 2019, Hotel Classic Grande, Imphal (Regional conference)
5. Dr. Nandini D.B, Dr. Ngairangbam Sanjeeta and Dr. Aparnadevi P attended 20<sup>th</sup> Annual IDA Manipur State Conference 2019, 14<sup>th</sup>& 15<sup>th</sup> December 2019 held at Hotel Classic Grande, Imphal, Manipur.
6. Dr. Nandini D.B, Dr. Ngairangbam Sanjeeta and Dr. Aparnadevi P. Attended CDE programme on “Various Tooth isolation techniques” organized by Dept. of Conservative Dentistry & Endodontics on 10<sup>th</sup> January 2020 at Dental College, RIMS, Imphal, Manipur
7. Dr. Nandini D.B, Dr. Ngairangbam Sanjeeta, Dr. Sumita Banerjee and Dr. Aparnadevi P attended Hepatitis awareness session as a part of “Hepatitis B & C Awareness week” jointly organized by the institute of Liver & Biliary Sciences, New Delhi, Airport Authority of India, RIMS- Imphal and Health Services, Govt. of Manipur. Held on 18<sup>th</sup> January 2020 at Jubilee Hall, RIMS, Imphal, Manipur
8. Dr. Nandini D.B, Dr. Ngairangbam Sanjeeta and Dr. Aparnadevi P. Attended MESOCON 2020 - 10<sup>th</sup> Annual Conference of Medical Society with theme “Cancer: The challenges ahead” held on 22<sup>nd</sup> February 2020 at Jubilee Hall, RIMS, Imphal, Manipur.
9. Dr. Ngairangbam Sanjeeta attended and chaired a scientific session the 50<sup>th</sup> Annual Dental Conference and 11<sup>th</sup> North East Regional Dental Conference on 7<sup>th</sup> and 8<sup>th</sup> December, 2019 at Guwahati, Assam.
10. Dr. Ngairangbam Sanjeeta attended the 2<sup>nd</sup> Annual conference of Manipur Oncology Society, on 8<sup>th</sup> and 9<sup>th</sup> February, 2020 at Hotel Classic Grande, Imphal.
11. Dr. Ngairangbam Sanjeeta and Dr. Sumita Banerjee attended ‘Antimicrobial Stewardship’ organized by RIMS, Imphal under the AMSP, ICMR, New Delhi on 10<sup>th</sup> June, 2019, at the Mini Auditorium, Lecture Hall Complex, RIMS, Imphal.
12. Dr. Aparnadevi P presented Scientific paper titled “Pyogenic Granuloma or Capillary Hemangioma – A Diagnostic Dilemma! A case Report” at Annual IDA Manipur State Conference 2019, 14<sup>th</sup>& 15<sup>th</sup> December 2019 held at Hotel Classic Grande, Imphal, Manipur

**3. Publications of the Department/Unit:**

1. Nandini DB, Madhura MG, Rao RS. Publication in a scientific journal of health science: Experience as an editor, reviewer, and an author. J Med Radiol Pathol Surg 2018;5:1-2.
2. Nandini DB, Nagaveni NB, Deepak BS, Poornima P. Bilateral dens evaginatus in deciduous first molars: A rare finding. J Med Radiol Pathol Surg 2019;6:9-11.
3. Deb KR, Nandini DB, Singh KS. Oral squamous papilloma in a pediatric patient: A case report and review. J Med Radiol Pathol Surg 2019;6:18-21.
4. Banerjee S, Mukherjee S, Nandini DB, Sanjeeta NG, Devi PA, Singhal P. Role of epithelial Mesenchymal Transition in Orofacial Development- An Insight. J Adv Clin Res Insights 2019; 6: 83-85.

5. Gupta R, Debnath N, Banerjee S, Kumar V. Surgical correction of alveolar ridge defect with subepithelial connective tissue graft: A Case report. *J Adv Clin Res Insights* 2019;6(3):91-93.
6. Ningthoujam DS, Mukherjee S, Devi LJD, Singh ES, Tamreihao K, Khunjamayum R, Banerjee S, Mukhopadhyay D. In vitro degradation of  $\beta$ -amyloid fibrils by microbial keratinase, *Alzheimer's & Dementia (N.Y)*. 2019; 5:154-163.
7. Dr Sumita Banerjee Contributed Book Chapters: Protozoan and Helminth Infections: Epidemiology and Anti Infective Therapy. Mukherjee S, Tamreihao K, Khunjamayum R, Khullakpam S, Singh ES, Ningthoujam DS, Banerjee S. 2019. *Current Perspectives On Anti Infective Agents*. Vol 1. Chapter 2. Bentham Science Publishers, Singapore.
8. Dr Sumita Banerjee Contributed Book Chapters: Emerging Viral Diseases and Potential Therapeutic Agents for Their Control. Banerjee S. 2019. *Current Perspectives on Anti Infective Agents*. Vol 1. Chapter 7. Bentham Science Publishers, Singapore.
9. Dr Sumita Banerjee Contributed Book Chapters: Understanding the Realm of Antibiotics: Mechanisms of Actions and Their Applications as Anti- Infective Agents. Devi LJD, Khunjamayum R, Asem RS, Singh ES, Banerjee S, Ningthoujam DS. 2019. *Current Perspectives on Anti Infective Agents*. Vol 1. Chapter 10. Bentham Science Publishers, Singapore.

#### 4. **List of Research Projects by staff:**

1. Dr. Ngairangbam Sanjeeta as Principal investigator (On going) Title of the project "A study on sex assessment using mandibular canine index in North-Eastern Indian population"
2. Dr. Sumita Banerjee as Co-Principal Investigator (On going) Title of the Project: "Prevalence of Oral Premalignant Lesions (OPML) And its Associated Factors in North East Indian Population with Special Reference to State of Manipur" Funding Agency: ICMR (2019-2020)

#### 5. **Academic achievements of teaching and non-teaching Staff-Fellowship/Training etc:**

1. Dr. Nandini D.B Scientific Reviewer for International Journal of Oral Health Sciences, Contemporary clinical dentistry, BMC
2. Dr. Nandini D.B has been an Editorial board member for Journal of Advanced Clinical Research Insights.
3. Dr. Nandini D.B was appointed as External Examiner for 1<sup>st</sup> BDS Examination (DADH) held in Regional Dental College, under Srimanta Sankaradeva University of Health Sciences, Guwahati, Assam held on 16<sup>th</sup> & 17<sup>th</sup> August 2019.
4. Dr. Nandini D.B was appointed as Internal Examiner for 3<sup>rd</sup> BDS Professional Examination in the subject of Oral Pathology for Manipur University held in RIMS, Imphal, held on 21<sup>st</sup> November 2019.

5. Dr. Ngairangbam Sanjeeta was appointed as Internal Examiner for 3<sup>rd</sup> BDS Professional Examination in the subject of Oral Pathology, Moderator for the BDS Professional examinations June 2019 under Manipur University
6. Dr. Ngairangbam Sanjeeta was appointed as External Examiner for the 1<sup>st</sup> BDS Professional examinations at Government Dental College, Dibrugarh, under Srimanta Sankaradeva University of Health Sciences, Guwahati.
7. Dr. Sumita Banerjee was appointed as Internal examiner for 1<sup>st</sup> BDS Professional examination held in RIMS, Imphal, in June 2019 for Manipur University
8. Dr. Sumita Banerjee Appointed as External examiner for 1<sup>st</sup> and 3<sup>rd</sup> BDS Professional examination in March 2020 in Burdawan Dental College, West Bengal.
9. Dr. Sumita Banerjee has been scientific reviewer for Oncotarget, Biological Procedures Online, Ageing Research, Journal of Electro Magnetic Radiation
10. Dr. Aparna Devi was scrutinizer for 1<sup>st</sup> and 3<sup>rd</sup> BDS Professional examination held in RIMS, Imphal, in June 2019 for Manipur University

6. **Extracurricular activities / achievement of the teaching and non-teaching staff (International, National level activities) – Membership of National/ International professional bodies, obtained during the period under report.**

1. Dr. Nandini D.B is a Life Member of Indian Association of Oral Maxillofacial Pathologists, Indian Association of Forensic Odontology, Indian Dental Association- Davangere Branch and Indian Red Cross Society.
2. Dr. Ngairangbam Sanjeeta is a Life member of Indian Association of Oral Maxillofacial Pathologists and Indian Society of Dental Research and Annual member of Indian Dental Association, Manipur Branch,
3. Dr. Sumita Banerjee became member of International Association of Oral and Maxillofacial Pathologists, United Kingdom. Dr. Sumita Banerjee is a Life member for Indian Dental Association, West Bengal Branch
4. Dr. Sumita Banerjee is a Member of Student Welfare Committee, RIMS, Imphal
5. Dr. Sumita Banerjee is a Member of Anti Ragging Committee, RIMS, Imphal
6. Dr. Sumita Banerjee is a Member of Women Safety Committee, RIMS, Imphal
7. Dr. Sumita Banerjee is Hostel Warden for Ladies hostel 3 and 4. RIMS, Imphal
8. Dr. Sumita Banerjee is a Member of Time Scale Promotional Committee for Dental college, RIMS
9. Dr. P. Aparna Devi is an Annual member for Indian Dental Association, Manipur Branch

7. **Courses running / conducted in the Dept. / Units:**

Under graduate teaching program for BDS students - 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year  
 Internship training program for BDS students

**8. Results of the examinations 2019-20:**

Post-graduate: Appeared: Not applicable Passes: Not applicable

Undergraduate: **I) June 2019 BDS Examination (Regular Batch)**

1<sup>st</sup> BDS    Appeared – 49                  Passes – 49

3<sup>rd</sup> BDS    Appeared – 27                  Passes – 27

**II) November 2019 BDS Examination (Additional Batch)**

1<sup>st</sup> BDS    Appeared – Nil                  Passes – Nil

3<sup>rd</sup> BDS    Appeared – 9                  Passes – 9

**9. Details of major equipments installed in the Department / Unit during 2019-20: Nil**

**10. Patient care service (Male & Female separately) for concerned departments only.**

Patient attended in OPD: Not applicable

Patient admitted in the ward: Nil

Major operations done: Nil

Minor operations done: Nil

Emergency cases (Casualty): Nil

Radiotherapy cases: Nil

Deliveries: Not applicable

Average OPD attendance: Nil

Bed occupancy rate: Not applicable

Average length of stay: Not applicable

Total no. of deaths: Nil

Death rate: Not applicable

No. of postmortem examination: Not applicable

No. of Investigations done: Nil

No. of other (pl. specify cases) done: Nil

**11. Details of National Programme undertaken by the Department / Unit: Nil**

**12. Miscellaneous activities (if any): Nil**

# **DENTAL COLLEGE**

## **DENTAL COLLEGE, RIMS, IMPHAL**

Sub Speciality -5

### **ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS**

**Teaching:**

- (i) Dr. O.Brajachand Singh - Associate Professor
- (ii) Dr.Laishram Bijaya - Assistant Professor
- (iii) Dr.Khumanthem Savana - Assistant Professor

1. **Details of Seminar/ Conference/ Workshop organized by the Department/ Unit: NIL**
2. **Details of Seminar/ Conference/ Workshop attended by the Staff (including chairing a session/ presenting a paper/ being a moderator/ being panelist/ guest lecture/ oration etc.)**
  - a. International: **NIL**
  - b. National: **NIL**
  - c. Regional/Zonal:
    1. **Dr. Laishram Bijaya Devi:** Chaired a scientific session in 11<sup>th</sup> North East Regional Dental Conference on 7<sup>th</sup> and 8<sup>th</sup> December, 2019, Guwahati, Assam
    2. **Dr. Laishram Bijaya Devi:** Presented paper on the topic 'A study on Bolton's Analysis' during 11<sup>th</sup> North East Regional Dental Conference on 7<sup>th</sup> and 8<sup>th</sup> December, 2019, Guwahati, Assam
  - d. State/Institutional:

**Dr. O. Brajachand Singh:**

1. Attended a CDE programme on 'Oral disease and heart disease – Is there any connection' at Mini Auditorium, RIMS, Imphal on 06/09/2019.
2. Attended a live telecast CME on 'Awareness on the Ongoing novel Corona Virus infection' from JIPMER at Mini Auditorium, RIMS, Imphal on 03/02/2020.
3. Attended a lecture on awareness programme on the topic 'Mask or no mask and preventive approach from COVID-19' at Mini Auditorium, RIMS, Imphal on 13/03/2020
4. Attended 10<sup>th</sup> MESOCON on 22<sup>nd</sup> February, 2020 at Jubilee Hall, RIMS, Imphal.

**Dr. Laishram Bijaya Devi:**

1. Attended 20<sup>th</sup> Manipur State Dental Conference at the Imperial Hall, Classic Grande, Imphal on 14<sup>th</sup> and 15<sup>th</sup> December ,2019
2. Presented paper on the topic ‘Tooth extractions in Orthodontics: first or second premolars?’ at 20<sup>th</sup> Manipur State Dental Conference at the Imperial Hall, Classic Grande, Imphal on 14<sup>th</sup> and 15<sup>th</sup> December ,2019
3. Attended CME programme on ‘Antimicrobial Stewardship’ at Mini Auditorium, RIMS, Imphal on 10/06/2019
4. Attended a CDE programme on ‘Oral disease and heart disease – Is there any connection’ at Mini Auditorium, RIMS, Imphal on 06/09/2019
5. Attended a CDE programme on” Do’s and Don’ts in student life” at Dental College, RIMS, Imphal on 21/11/2019
6. Attended 1<sup>st</sup> NE India Public Health Conclave 2019 at JNIMS and RIMS, Imphal on 12<sup>th</sup> to 14<sup>th</sup> December,2019
7. Attended a CDE on ‘Various Tools Isolation Techniques’ at Dental College, RIMS, Imphal on 10/01/2020
8. Attended a live telecast CME on ‘Awareness on the Ongoing novel Corona Virus infection’ from JIPMER at Mini Auditorium, RIMS, Imphal on 03/02/2020
9. Attended a lecture on awareness programme on the topic ‘Mask or no mask and preventive approach from COVID-19 at Mini Auditorium, RIMS, Imphal on 13/03/2020
10. Attended 10<sup>th</sup> MESOCON on 22<sup>nd</sup> February, 2020 at Jubilee Hall, RIMS, Imphal

**Dr Khumanthem Savana**

1. Attended CME programme on ‘Antimicrobial Stewardship’ at Mini Auditorium, RIMS, Imphal on 10/06/2019
2. Attended a CDE programme on ‘Oral disease and heart disease – Is there any connection’ at Mini Auditorium, RIMS, Imphal on 06/09/2019
3. Attended a CDE programme on” Do’s and Don’ts in student life” at Dental College, RIMS, Imphal on 21/11/2019
4. Attended a CDE on ‘Various Tools Isolation Techniques’ at Dental College, RIMS, Imphal on 10/01/2020
5. Attended a live telecast CME on ‘Awareness on the Ongoing novel Corona Virus infection’ from JIPMER at Mini Auditorium, RIMS, Imphal on 03/02/2020
6. Attended a lecture on awareness programme on the topic ‘Mask or no mask and preventive approach from COVID-19 at Mini Auditorium, RIMS, Imphal on 13/03/2020
7. Attended 10<sup>th</sup> MESOCON on 22<sup>nd</sup> February, 2020 at Jubilee Hall, RIMS, Imphal.



**3. Publication of the Department/Unit:**

**Dr. Kh. Savana:**

1. Prediction of acute pancreatitis outcome using modified severity index: International Journal of Medical and Biomedical Studies; Aug 2019; 3(8):112-16
2. Doppler ultrasound in acute scrotal pain: International Journal of Medical Science and Innovative Research (IJMSIR); Aug 2019; 4(4):161-67
3. Evaluation of Paranasal sinus disease by computed tomography – A Cross sectional study: International Journal of Scientific Research; Sept 2019; 8(9):29-32

**4. Details of research projects undertaken by the Department/ Unit (ongoing/ completed during the period under report) excluding P.G. thesis work showing the funding agency:**

**Dr. Laishram BijayaDevi:**

A cross - sectional study titled ‘Assessment of attitude, knowledge and barriers towards research among undergraduates in a government Dental College – A questionnaire based study’: Ongoing

**5. Academic achievements of teaching and non-teaching staff-Fellowship/ Training etc.:NIL**

**6. Extracurricular activities/ achievement of the teaching and non-teaching staff (International, National level activities) – Membership of National/ International professional bodies, obtained during the period underreport:**

**a. Dr O. BrajachandSingh:**

1. Life membership of Indian Orthodontic Society (MNL1340)
2. Life membership of medical society,RIMS

**b. Dr Laishram BijayaDevi:**

1. Life membership of Indian Dental Association(ID:92030)
2. Life membership of Indian Orthodontic Society (LM2800)
3. Life membership of Indian Society Of Dental Research (LM914)

**8. Courses running/ conducted in the Depts./ Unit: Bachelor of Dental Surgery(BDS)**

**9. Result ofexaminations:** 4th BDS Professional Supplementary Batch Examination, November 2019: 1 student appeared and passed in theExamination.

**10. Details of major equipments installed in the Department:NIL**

**11. Patient care service (Male & Female separately) for concerned department only:**

Patient attended in OPD	:	397
Male	:	140
Female	:	257
Patient under treatment with removable orthodontic treatment	:	67
New	:	13
Old	:	54

**12. Details of National programme undertaken by the department/ Unit: NIL**

**13. Miscellaneous activities (if any): NIL**

# **DENTAL COLLEGE**

## **DENTAL COLLEGE, RIMS, IMPHAL**

Sub Speciality -6

### **PAEDIATRIC AND PREVENTIVE DENTISTRY**

**1. Faculty members:**

- i) Dr. Wairokpam Bhoomika Devi – Assistant Professor
- ii) Dr. Rajkumari Sarada Devi – Tutor

**2. Details of seminar/conference/workshop organized by the department/ unit:**

- I) Organized National Pedodontic's Day Celebration on 14<sup>th</sup> November 2019.
- II) Organized State level Painting Competition for children 3 to 14 years in connection with National Pedodontic's Day Celebration on 14<sup>th</sup> November 2019.
- III) Organized Poster competition and Slogan Competition on "Awareness of Oral Health Care" among undergraduate students.

**3. Details of seminar/conference/workshop attended by the Staff:**

**NATIONAL**

- Dr. Wairokpam Bhoomika Devi attended 41<sup>st</sup> National Conference of Indian Society of Pedodontics and Preventive Dentistry organised by I.T.S. Dental College, Hospital and Research Centre, Greater Noida, held on 7<sup>th</sup>-9<sup>th</sup> November 2019.
- Dr. Wairokpam Bhoomika Devi attended inauguration function of 7<sup>th</sup> Annual National Conference of 7<sup>th</sup> Annual National Conference of All India Association of Medical Social Work Professionals (AIAMSWP)-2020 on the theme "Social Research in Health Care" held in Jubilee Hall, RIMS, Imphal on 6<sup>th</sup> February 2020.

**REGIONAL/ZONAL**

- Dr. R.K. Sarada Devi attended 50<sup>th</sup> Annual Dental conference and 11<sup>th</sup> North East Regional Dental conference organized by IDA, Assam state branch on 7<sup>th</sup> and 8<sup>th</sup> December 2019.

## STATE/INSTITUTIONAL

- Dr. Wairokpam Bhoomika Devi and Dr. R.K. Sarada Devi participated in the lecture cum Demonstration on “Basic Implantology” organized by Indian Dental Association, Manipur State Branch held on 25<sup>th</sup> August 2019 at Shija Hospital, Auditorium, Imphal.
  - Dr. Wairokpam Bhoomika Devi chaired a scientific session during the 41<sup>st</sup> National Conference, Indian Society of Pedodontics and Preventive Dentistry, held at I.T.S.Dental College, Hospital and Research Centre, Greater Noida on 7<sup>th</sup> -9<sup>th</sup> November 2019.
  - Dr. R.K. Sarada Devi attended Continuing Dental Education programme organized by Department of Oral Pathology, Dental College, RIMS on “Clinico - Pathologic correlation of interesting cases” on 21<sup>st</sup> November 2019.
  - Dr. Wairokpam Bhoomika Devi and Dr. R.K. Sarada Devi 20<sup>th</sup> Manipur state dental conference organized by Indian Dental association, Manipur state branch on 14<sup>th</sup> and 15<sup>th</sup> December 2019 at the Imperial Hall, Classic Grande, Imphal.
  - Dr. Wairokpam Bhoomika Devi and Dr. R.K. Sarada Devi attended Continuing Dental Education programme organized by Department of Conservative Dentistry and Endodontics on “Tooth isolation techniques” on 10<sup>th</sup> Jan 2020 held at Dental College, RIMS Imphal.
  - Dr. Wairokpam Bhoomika Devi participated as delegate in the 10<sup>th</sup> Medical Society Conference (MESOCON-2020) held on 22<sup>nd</sup> February, 2020 at Jubilee Hall, Regional Institute of Medical Sciences, Imphal.
  - Dr. Wairokpam Bhoomika Devi presented a oral paper entitled “Dental Professionals and Oral Cancer: What is their role” in the 10th Medical Society Conference (MESOCON-2020) held on 22nd February, 2020 at Jubilee Hall, Regional Institute of Medical Sciences, Imphal.
  - Dr. Wairokpam Bhoomika Devi and Dr. R.K. Sarada Devi attended Continuing Dental Education programme organized by Indian Dental Association, Manipur state branch on “No more break ups using TCA techniques” by Dr.Sagar Khanna held on 1<sup>st</sup> March 2020 at Hotel Classic, Imphal.
  - Dr. Wairokpam Bhoomika Devi was invited as expert in ISTV LIVE phone-in Programme Hello Doctor on 12<sup>th</sup> March 2020.
  - Organized and attended National Pedodontic’s Day Celebration on 14<sup>th</sup> November 2019 as programme convenor.
- 4. Publication of the department/unit:**
- Microleakage assessment of repaired pit and fissure sealants using different surface treatment – An in vitro study. (Journal of Indian society of Pedodontics and Preventive Dentistry-JISPPD, REVIEW ON PROCESS) – Dr. R.K. Sarada Devi

**5. Result of the examination:**

UNDERGRADUATE:        June- Appeared- 1     Passed-1  
   November- Appeared- 1     Passed-1

**6. Patient care service (male&female) for concerned department only:**

- i) Patient attended in OPD: 16337 (total=16337, male=8311, female=8026)
- ii) Average OPD attendance: 1361.41 (total=1361.41/month,  
male=692.58/month, female=668.83/month)



# DENTAL COLLEGE

## DENTAL COLLEGE, RIMS, IMPHAL

Sub Speciality -7

### PERIODONTOLOGY

#### Teaching :

1. Dr. Ashish Kumar - Professor
2. Dr. S. Subhaschandra Singh - Associate Professor
3. Dr. Tanya Nandkeoliar - Assistant Professor
4. Dr. Sachidananda Chungkham - Assistant Professor

#### 1. Details of Seminar / Conference / Workshop organized by the Department / Unit:

i. -----

#### 2. Details of Seminar/Conference/Workshop organized/attended by the Department / Unit:

*Dr. Sinam Subhaschandra Singh:*

##### *National:*

- a) Attended and chaired a scientific session at **44<sup>th</sup> National Conference of Indian Society of Periodontology** held on 8<sup>th</sup>- 10<sup>th</sup> November 2019, at Palace Grounds, Bengaluru.
- b) Attended and presented a paper at **73<sup>rd</sup> INDIAN DENTAL CONFERENCE** on JAN 23-26, 2020 held at Kovalam, Thiruvananthapuram.

##### *Regional:*

- a) Attended and chaired a scientific session in the **50<sup>th</sup> Annual Dental Conference and 11<sup>th</sup> North East Regional Dental Conference** held on 7<sup>th</sup> – 8<sup>th</sup> December, 2019 at GMCH Auditorium, Guwahati.

##### *State/Institutional:*

- a) Attended a Lecture cum Demonstration on “**Radiofrequency in Dentistry**” on 28<sup>th</sup> April, 2019 at Shija Hospital Auditorium, Imphal.
- b) Attended a CDE programme on the topic “**Oral Cancer & its Management**” on 20<sup>th</sup> May, 2019 at Hotel Imphal by the Classic, Imphal.
- c) Attended a CME on “**Antimicrobial Stewardship**” organized by RIMS, Imphal on 10<sup>th</sup> June 2019, at Mini Auditorium RIMS, Imphal.

- d) Attended a CDE programme on the topic “**Clinical Concepts in Oral & Maxillofacial Surgery**” held on 10<sup>th</sup> August, 2019 at Dorcas Hall Mini Auditorium, New Lamka Curachandpur.
- e) Attended a Lecture cum Demonstration on “**Basic Implantology**” on 25<sup>th</sup> August, 2019 at Shija Hospital Auditorium, Imphal.
- f) Attended a Lecture on “**Do’s and Don’ts in Student Life**” and slide seminar on “**Clinico-Pathologic correlation of interesting cases: An Oral Pathologist’ perspective**” organized by Department of Oral Pathology, Dental College, RIMS, Imphal, Manipur on 21<sup>st</sup> November 2019 at Dental College RIMS.
- g) Attended a Pre-conference course in the topic titled “**Demystifying the beauty of Composites**” at 20<sup>th</sup> Manipur State Dental Conference, 2019 on 14<sup>th</sup> and 15<sup>th</sup> December, 2019 held at The Imperial Hall, Classic Grande, Imphal.
- h) Attended **20<sup>th</sup> Manipur State Dental Conference held** on 14<sup>th</sup>& 15<sup>th</sup> December, 2019 The Imperial Hall, Classic Grande, Imphal.
- i) Attended a lecture and demonstration on “**Tooth Isolation Techniques**” held on 10.01.2020 organized by Department of Conservative Dentistry & Endodontics at Dental College, RIMS, Imphal.
- j) Attended **10<sup>th</sup> MESOCON 2020** on 22<sup>nd</sup> February, 2020 at Jubilee Hall, RIMS, Imphal.

***Dr. Tanya Nandkeoliar:***

***State/Institutional:***

- a) Attended a CDE programme on the topic “**Oral Cancer & its Management**” on 20<sup>th</sup> May, 2019 at Hotel Imphal by the Classic, Imphal.
- b) Attended a CME on “**Antimicrobial Stewardship**” organized by RIMS, Imphal on 10<sup>th</sup> June 2019, at Mini Auditorium RIMS, Imphal.
- c) Attended **10<sup>th</sup> MESOCON 2020** on 22<sup>nd</sup> February, 2020 at Jubilee Hall, RIMS, Imphal.

***Dr. Sachidananda Chungkham:***

***State/Institutional:***

- a) Participated as Delegate in the **10<sup>th</sup> Medical Society Conference (MESOCON- 2019)** 22<sup>th</sup> Feb,2020 at RIMS, Imphal, Manipur.

**3. Publications of the Department/Unit:**

***Dr. Ashish Kumar***

- a) **Kumar A.** Can we make the practice of Periodontology attractive? J Indian Soc Periodontol 2020;24:93-4. (Published on March 02, 2020)





**9. Details of major equipments installed in the Department/Unit.**

- a) LASER
- b) Physiodispenser
- c) Electrocautery

**10. Patient care service (Male & Female separately) for concerned departments only.**

- i) Patient attended in OPD: 9202 (Males: 4509 Female: 4693)
- ii) Patient admitted in the ward: ---
- iii) Major operations done: ----
- iv) Minor operations done: 93
- v) Emergency cases (Casualty): ---
- vi) Radiotherapy cases: -----
- vii) Deliveries: ----
- viii) Average OPD attendance: 33-37 Per day
- ix) Bed occupancy rate: ----
- x) Average length of stay: ----
- xi) Total no. of deaths: ---
- xii) Death rate: ---
- xiii) No. of postmortem examination: ----
- xiv) No. of Investigations done: ----
- xv) No. of other (pl. specify cases) done: ----

**11. Details of National Programme undertaken by the Department / Unit:**

**12. Miscellaneous activities (if any) : NIL**

# **DENTAL COLLEGE**

## **DENTAL COLLEGE, RIMS, IMPHAL**

### Sub Speciality -8 **PROSTHODONTICS AND CROWN & BRIDGE**

#### **1 Teaching:**

i)	Dr. Anand Rajapur	Professor
ii)	Dr. Rajesh S Nongthombam	Associate Professor
iii)	Dr. Nitai Debnath	Associate Professor
iv)	Dr. Babina Chirom	Assistant Professor
v)	Dr. Arunoday Kumar	Assistant Professor
vi)	Dr. Suchetana Basak	Assistant Professor

#### **2. Details of Seminar/Conference/Workshop organized by the Department/Unit**

- a) International:
- b) National:
- c) Regional/Zonal:
- d) State/Institutional:

CDE program on “Porcelain veneers – What, When and How” was conducted on 23<sup>rd</sup> August 2019 at Dental College, RIMS, Imphal.

#### **3. Details of Seminar/Conference/Workshop attended by the Staff (including chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/oration etc.**

- a) International:
- b) National

- 1. Dr. Arunoday Kumar has attended 19<sup>th</sup> International Conference on Dental and Clinical Dentistry (ICDCD-19), Madurai 14th December 2019. He has presented the scientific paper titled “Evaluation of clinical awareness of looseness of a newly fabricated complete denture and its management among dental students in a Dental college of Imphal (North- East): A cross-sectional study.”

2. Dr. Babina Chirom has attended two day all India Seminar conducted by the Institution of Engineers on 14<sup>th</sup>& 15<sup>th</sup> December 2019, at NIELIT Auditorium, Akampat, Imphal.

c) Regional/Zonal

d) State/Institutional

1. Dr. Anand Rajapur

- a) Attended live telecast of CME on 3<sup>rd</sup> February 2020 “Awareness on the ongoing novel Corona virus infection” from JIPMER, Puducherry at Mini Auditorium, RIMS, Imphal.
- b) Attended 10<sup>th</sup> MESOCON 2020 on 22<sup>nd</sup> February 2020 at Jubilee Hall, RIMS, Imphal.

2. Dr. Rajesh S Nongthombam

- a) Attended 10<sup>th</sup> MESOCON 2020 on 22<sup>nd</sup> February 2020 at Jubilee Hall, RIMS, Imphal.
- b) Chaired the poster presentation at the 10<sup>th</sup> MESOCON 2020 on 22<sup>nd</sup> February 2020 at Jubilee Hall, RIMS, Imphal.
- c) Attended the 20<sup>th</sup> Manipur State Dental Conference on 14<sup>th</sup>& 15<sup>th</sup> December 2019 at The Imperial Hall, Classic Grande, Imphal.
- d) Moderated 20<sup>th</sup> Manipur State Dental Conference on 14<sup>th</sup>& 15<sup>th</sup> December 2019 at The Imperial Hall, Classic Grande, Imphal.
- e) Attended the seminar on “Clinico-Pathological correlation of interesting Cases: An Oral Pathologist’s Perspective” by Dr. N. Govindraj Kumar held on 21<sup>st</sup> November, 2019 at Dental college, RIMS, Imphal.
- f) Attended the CDE Programme on “Various Tools Isolation Techniques” by Dr. Premlata Devi & Dr. Priyadarshani on 10<sup>th</sup> January, 2020 at Dental College, RIMS, Imphal.

3. Dr. Nitai Debnath

- a) Attended CDE programme on “Medical Emergencies in Dental Office” at Hotel Classic Grande, Imphal on 27<sup>th</sup> July 2019.
- b) Attended CDE programme on “Basic Implantology” at Shija hospital Auditorium on 25<sup>th</sup> August 2019, lectured by Dr. Arvind UD.
- c) Attended CDE program on “Do’s and Don’ts in student life and clinico pathologic correlation of interesting cases” at RIMS Imphal on 21<sup>st</sup> November 2019.

- d) Attended CME programme on “Violence against doctors & legal remedies” at mini auditorium, RIMS organized by Dept. of forensic medicine and toxicology on 24<sup>th</sup> December 2019.
- e) Attended workshop on “complete Implant Prosthodontics” at Mumbai on 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> January 2020.
- f) Attended CDE program on “Isolation of tooth” at Dental College, RIMS on 10<sup>th</sup> January 2020.
- g) Was guest speaker at National workshop on “Biomaterials: Design, Development and Biomedical application on 11<sup>th</sup> to 15<sup>th</sup> Sept. 2019 at NIT, Imphal.
- h) Was speaker in CDE program on “Porcelain laminates and veneer” on 23<sup>rd</sup> August 2019 conducted at Dental College, RIMS, Imphal.

4. Dr. Babina Chirom

- a) Attended CME program on “Basic Implantology” on 25<sup>th</sup> August 2019 at Shija Hospital, Imphal.
- b) Attended lecture on “Do’s and Dont’s in student life” and seminar on “Clinico Pathologic correlation of interesting cases: An Oral Pathologists perspective” on 21<sup>st</sup> November 2019 at RIMS, Imphal.
- c) Attended 20<sup>th</sup> Manipur State Dental Conference on 14<sup>th</sup> & 15<sup>th</sup> December 2019 at The Imperial Hall, Classic Grande, Imphal.
- d) Attended CDE programme on “Violence against doctors and legal remedies” on 24<sup>th</sup> December, 2019 at Mini Auditorium, RIMS, Imphal.
- e) Attended Lecture and demonstration on “Tooth Isolation Technique” on 10<sup>th</sup> January 2020 at Dental College, RIMS, Imphal.
- f) Attended awareness session on “Hepatitis B& C Awareness Week” on 18<sup>th</sup> January 2020 at Jubilee Hall, RIMS, Imphal.
- g) Attended 10<sup>th</sup> MESOCON 2020 on 22<sup>nd</sup> February 2020 at Jubilee Hall, RIMS, Imphal.
- h) Attended CDE Programme on “No More Breakups using TCA Techniques” on 1<sup>st</sup> March 2020 at Classic Hotel, Imphal.

5. Dr. Arunoday Kumar

- a) Attended lecture on “Do’s and Dont’s in student life” and seminar on “Clinico Pathologic correlation of interesting cases: An Oral Pathologists perspective” on 21<sup>st</sup> November 2019 at RIMS, Imphal.
- b) Attended CME programme on “Violence against doctors & legal remedies” at mini auditorium, RIMS organized by Dept. Of forensic medicine and toxicology on 24<sup>th</sup> December 2019.

- c) Attended Lecture and demonstration on “Tooth Isolation Technique” on 10<sup>th</sup> January 2020 at Dental College, RIMS, Imphal.
  - d) Attended awareness session on “Hepatitis B& C Awareness Week” on 18<sup>th</sup> January 2020 at Jubilee Hall, RIMS, Imphal.
6. Dr. Suchetana Basak
- a) Attended 10<sup>th</sup> MESOCON 2020 on 22<sup>nd</sup> February 2020 at Jubilee Hall, RIMS, Imphal.

## 5. Publications of the Department/Unit:

- i) Dr. Nitai Debnath
  - 1. Laser assisted frenotomy with coronally positioned flap for the treatment of isolated mandibular gingival recession. Das A Chandra, P Saurav, MS Kanta, D Nitai. Indian Journal of Public Health Research & Development. 2019;10(09):1693-96.
- ii) Dr. Arunoday Kumar
  - 1. Full Mouth Rehabilitation - A Multidisciplinary Approach: A Case Report; Dr. Arunoday Kumar, Dr. Sandeep Kumar, Dr. Ashish Kumar, Dr. Barun Kant, Dr. Shishir Kumar, Sch J Med Case Rep, April 2019; 7 (4): 267–274.
  - 2. Impact of Anti-Oxidant rich diet in Residual Ridge Resorption: A Population based study of the food habits for the residents of Manipur (North East) and their prosthetic management and rehabilitation; Arunoday Kumar, Dharmendra Kumar Sinha, Ashish Kumar, Sandeep Kumar, Barun Kant and Shishir Kumar, International Journal of Current Research, May 2019, 11(05): 4105-4109.
  - 3. A randomized controlled trial comparing the radiographic evaluation of crestal bone resorption in single implant versus two implant–retained overdentures; Dr. Barun Kant, Dr. Madhu Ranjan, Dr. Arunoday Kumar, Dr. Bodhisatta Mukherjee, Dr. Souvir Mohan Pandey, Dr. Meetu Agarwal, Dr. Deepak Passi; Journal of Family Medicine and Primary Care, May 2019, 8 (5), 1594-1598.
  - 4. Prediction of acute pancreatitis outcome using modified severity index;Dr. Khumanthem Shailendra Singh, Dr. Nongthombam Thomson Luwang, Dr. Ngangom Lilavati, Dr. Khumanthem Savana, Dr. Arunoday Kumar, International journal of Medical and Biomedical Studies, August 2019, 3(8), 112-116.
  - 5. Doppler ultrasound in acute scrotal pain: International journal of Medical Science and Innovative Research (IJMSIR); Dr. Khumanthem Shailendra Singh, Dr. Nongthombam Thomson Luwang, Dr. Ngangom Lilavati, Dr. Khumanthem Savana, Dr. Arunoday Kumar, August 2019, 4(4), 161-167.

6. Evaluation of Paranasal sinus disease by computed tomography - A Cross sectional study; Dr. Nongthombam Thomson Luwang, Dr. Khumanthem Shailendra Singh, Dr. Ngangom Lilavati, Dr. Khumanthem Savana, Dr. Arunoday Kumar, International journal of scientific Research, September 2019, 8(9), 29-32.
7. An Esthetic Immediate Denture: A Clinical case report for prosthetic rehabilitation in a periodontally compromised patient; Dr. Arunoday Kumar, Dr. Barun Kant, Dr. Sandeep Kumar, Dr. Shishir Kumar and Dr. Amrendra Kumar, International Journal of Current Research, September 2019, 11(09), 6800-6804.
8. Assessment of basal implants in compromised ridges; Anuradha M, Harsha V.Babaji, Neel V. Hiremath, Usha V. A, Arunoday Kumar, Tanya Nandkeoliar, Sankalp Verma, Journal of family medicine and primary care, Accepted on 28/12/2019 and Ahead of Print, April issue, 2020.
9. Evaluation of clinical awareness of looseness of a newly fabricated complete denture and its management among dental students in a dental college of Imphal (North-East): A Cross- Sectional Study; Arunoday Kumar, Rajesh. S. Nongthombam, Barun Kant, Nishant Kumar Tewari, Aditi Sinha, Sushmita Tiwari, International journal of medical and biomedical studies (IJMBS), March 2020, 4(3), 85-87.
10. Radiographic evaluation of crestal bone resorption during healing & loading period in implant supported overdenture by placing implant through flap technique - in vivo study; Dr. Barun Kant, Dr. Arunoday Kumar, Dr. Tanya Nandkeoliar, Dr. Pankaj Malhotra, Dr. Aditi Sinha, Dr. Nishant Kumar Tewari, International journal of medical and biomedical studies (IJMBS), May 2020, 4(5), 08-19.

**6. Details of the Research Projects undertaken by the Department/Unit (ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency.**

**7. Academic achievements of teaching and non-teaching staff-Fellowship/Training etc.**

**8. Extracurricular activities/achievement of the teaching and non-teaching staff (International, National level activities) – Membership of National/International professional bodies, obtained during the period under report.**

i) Dr. Babina Chirom is an Annual member of Indian Dental Association, Manipur Branch

**9. Courses running/conducted in the Deptts./Units.**

BDS Course and Teaching programme for Prosthodontics, Dental Materials and Pre-Clinical Prosthodontics and Interns training.

**10. Results of the examinations 2018-19:**

c) Postgraduate: Appeared Not Applicable Passed Not Applicable

d) Undergraduate :

4<sup>th</sup> BDS June 2019 Examination:

Appeared - 1 Passed – 1

2<sup>nd</sup> BDS June 2019 Examination: Dental Materials

Appeared - 40 Passed – 34

2<sup>nd</sup> BDS June 2019 Examination: Pre-Clinical Prosthodontics

Appeared - 45 Passed - 41

4<sup>th</sup> BDS Nov 2019 Examination:

Appeared - 4 Passed - 4

2<sup>nd</sup> BDS June 2019 Examination: Dental Materials

Appeared - 8 Passed - 5

2<sup>nd</sup> BDS June 2019 Examination: Pre-Clinical Prosthodontics

Appeared - 11 Passed – 7

**11. Details of major equipments installed in the Department/Unit:**

**12. Patient care service (Male & Female separately) for concerned departments only.**

a) **Patient attended in OPD: Male: 2739 Female: 2164 Total: 4903**

b) **Average OPD attendance per month: 409**

**13. Details of National Programme undertaken by the Department/Unit:**

**14. Miscellaneous activities (if any):**



**Denture Camps were done in association with Department of PHD in the following places as part of World Oral Health day Celebrations.**

Sl.No	Place	Date of Screening & Impression	Faculty
1	IRDEO, Wangbal Thoubal, Manipur	22.02.2020	Dr. Anand Rajapur
2	SERDO, Sangaiyumpham, Thoubal, Manipur	22.02.2020	Dr. Anand Rajapur
3	NIRMA, Sangaiyumpham Pt-1, Nungohok Bazaar, Thoubal, Manipur	27.02.2020	Dr. Suchetana
4	All Manipur Senior citizen's Welfare Association, Mongsangei.	28.02.2020	Dr. Nitai Debnath
5	Chanura Sinlon Lup, Bashikong	29.02.2020	Dr. Babina
6	Ima Leimarel Women Welfare Association, Kongba, Nongthombam Leikai, Imphal-East	29.02.2020	Dr. Babina

# **DENTAL COLLEGE**

## **DENTAL COLLEGE, RIMS, IMPHAL**

### Sub Speciality -9 **PUBLIC HEALTH DENTISTRY**

#### **1 Teaching :**

- |    |                        |   |                     |
|----|------------------------|---|---------------------|
| 1. | Dr.NanditaKshetrimayum | - | AssociateProfessor  |
| 2. | Dr. Sumedha Kushwaha   | - | Assistant Professor |
| 3. | Dr. Wahengbam Malvika  | - | Tutor               |

#### **2. Details of Seminar/Conference/Workshop organized by the Department/Unit**

- a) International:
- b) National:
- c) Regional/Zonal:
- d) State/ Institutional:-
  - i) Workshop on “ Introduction on Foldscope” organized by Department of Public HealthDentistry, RIMS, Imphal on 16<sup>th</sup>& 17<sup>th</sup> May,2019 at Assam Rifles School.
  - ii) Workshop on “Foldscope and its uses in oral hygiene education “ organised by Department of Public Health Dentistry ,RIMS, Imphal on 10<sup>th</sup> September,2019 at Maria Montessori School Koirengei, funded by Department of Biotechnology, Government of India.

#### **3. Details of Seminar/Conference/Workshop attended by the Staff (including chairing a session/presenting a paper/being a moderator/being panellist/guest lecture/oration etc.**

#### **Dr. Nandita Kshetrimayum**

- a) International
  - i) Dr.Nandita Kshetrimayum presented a paper titled “Oral health Related quality of life in institutionalized elderly in Manipur (India).” At the 24th European Association of Dental Public Health Congress held in September 2019 at Ghent, Belgium.
- b) National
  - i) Dr.Nandita Kshetrimayum presented a paper titled “Oral biosensor for caries prevention- an innovative concept idea.” at Oral health care innovation conference 2019 held in September 2019 at AIIMS, New Delhi.

c) Regional/Zonal

d) State/Institutional

- i) Dr.Nandita Kshetrimayum was resource person for the Induction and Refreshers Training under National Oral Health Program organized by State Health Services, National Health Mission, and Manipur.
- ii) Dr.Nandita Kshetrimayum was resource person for the Training programme for project team on the topic “Oral cancer and Tobacco cessation programmes in Manipur” for a ICMR funded project at Jawaharlal Institute of Medical Sciences, Porompat, Imphal, Manipur.
- iii) Dr.Nandita Kshetrimayum attended the 10<sup>th</sup> MESOCON 2020 Annual conference of Medical Society, Regional Institute of Medical Sciences, Manipur. Attended 20<sup>th</sup> Manipur State Dental Conference on 14<sup>th</sup>& 15<sup>th</sup> December 2019 at Classic Grande, Imphal.
- iv) Attended the CDE event titled “No more break ups using TCA techniques” at Classic Hotel, Imphal organized by IDA Manipur State Branch

**Dr.Malvika Wahengbam**

- i) 20<sup>th</sup> Manipur State Dental Conference on 14<sup>th</sup>&15<sup>th</sup> Dec 2019,at Classic Grande Imphal.
- ii) Attended CDE, programme on “Do’s and Don’ts in Student Life” on 21<sup>st</sup> November 2019 at Dental College, RIMS.
- iii) Attended CDE Programme on Tooth Isolation Technique held on 10-01-2020 at Dental College RIMS.
- iv) Attended the CDE event title “NO more Breakups using TCA Techniques” at Classic Hotel, Imphal organised by IDA Manipur State Branch.
- v) Attended “ Oral Cancer & Its Management”held on May 2019 at Classic Hotel.

**Dr. Sumedha Kushwaha**

- i) Attended 10<sup>th</sup> MESOCON 2020 Annual conference of Medical Society on 22<sup>nd</sup> February,2020 at Jublee Hall, RIMS.
- ii) Attended the 2<sup>nd</sup> MOSCON Annual conference on 8<sup>th</sup> and 9<sup>th</sup> February, 2020 at Hotel Classic Grande, Imphal, Manipur.

#### **4. Publication of the Department/Unit**

##### **Dr. Nandita Kshetrimayum**

1. Kaur, T., Dahiya, S., Satija, S., Nawal, S., **Kshetrimayum, N.**, Ningthoujam, J., Chahal, A. And Rao, A. (2020), Foldscope as a primary diagnostic tool for oral and urinary tract infections and its effectiveness in oral health education. Journal of Microscopy, 279: 39-51.
2. Iyer K, Krishnamurthy A, Krishnan L, **Kshetrimayum N**, Siddique S, Moothedath M. Tobacco - Use Prevalence, Exposure, Attitudes, Behaviour/Cessation, Curriculum among Health Professional Students in Mangalore City, Karnataka, India. J Lifestyle Med. 2019 Jul;9(2):137-142.
3. Iyer K, Krishnamurthy A, Pathak M, Krishnan L, **Kshetrimayum N**, Moothedath M. Oral health taking a back seat at primary health centers of Bangalore urban district, India – A situation analysis. J Family Med Prim Care 2019;8:251-5.
4. **Kshetrimayum N**, Bennadi D, Siluvai S. Stress among staff nurses: A hospital-based study. J Nat Sci Med 2019;2:95-100

#### **5. Details of Research projects undertaken by the Department/Unit (ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency.**

i) Name: To evaluate the effectiveness of oral health education among school children using foldscope to demonstrate micro-organism in plaque.

Funding agency: DBT, Government of India

Duration: 1 and half years

P.I.:- Dr. Nandita Kshetrimayum

Status: Completed

ii) Name: Pit & Fissure Sealant project under National Oral Health Programme.

Funding: MoHFW, India

Duration:- 3 Years

PI: - Dr. Nandita Kshetrimayum

Status: - Completed

#### **6. Academic achievements of teaching and non-teaching staff-fellowship/Training etc.**

##### **Dr. Nandita Kshetrimayum**

1. Successfully completed the certificate course on multilevel analysis, by Flanders Training network for methodology and statistics (FLAMES), at Ghent University, Belgium in September 2019.

2. Was awarded the IADR GC Centennial award 2020 by International Association of Dental Research at the 98<sup>TH</sup> General Session of the IADR, 2020, Washington D.C, USA.
3. Was Awarded The Borrow Foundation Travel Grant at the 24th European Association of Dental Public Health Congress held on September 2019 in Ghent, Belgium.

**7. Extracurricular activities/achievement of the teaching and non-teaching staff (International, National level activities ) – Membership of National/International professional bodies, obtained during the period under report.**

**Dr. Nandita Kshetrimayum**

- Subject expert for the National Board of Examination.
- Internal Examiner for the BDS Final examination, July 2019 for the subject of Public health Dentistry.
- Appointed as the executive member for the Indian Dental Association, Manipur State Branch.
- Member of the Board of Studies, Manipur University.
- Question setter and Moderator of Manipur University

**8. Courses running/conducted in the Depts./Units.**

**9. Result of the examinations (s):**

- |                    |              |             |
|--------------------|--------------|-------------|
| (a) Post-graduate: | Appeared:-   | Passed:-    |
| (b) Undergraduate: | Appeared:- 1 | Passed :- 1 |

**10. Details of major equipments installed in the Department/Unit.**

**11. Patient care service (Male & Female separately) for concerned departments only.**

A total of 19 oral health screening camps and 22 dental treatment camps were organized by the Department. 1401 patients were screened and 534 patients were treated on these camps for various dental diseases.

**12. Details of National Programme undertaken by the Department/ Unit:**

**13. Miscellaneous activities (If any):**

# HOSPITAL SERVICES

## 1. Staff Position:

### (A) Administration

Prof. Ch. Arunkumar Singh - Medical Superintendent

### (B) Emergency & Other Hospital unit:

- i. Prof. M. Birkumar Sharma - Professor i/c, Casualty
- ii. Dr. N. Dinesh Singh - Casualty Medical Officer
- iii. Dr. Irom Memananda Singh - Casualty Medical Officer
- iv. Dr. Huidrom Sanahal - Casualty Medical Officer
- v. Dr. Moirangthem Leaderson - Casualty Medical Officer
- vi. Dr. Sanasam Roshan - Casualty Medical Officer
- vii. Dr. Laishangbam Romenkumar Singh - Casualty Medical Officer
- viii. Casualty House Officer - 7
- ix. Medical Record Officer - 1
- x. Section Officer i/c - 1
- xi. Assistant S.O. - 1
- xii. Steward - 1
- xiii. Dietician - 2

### (C) Nursing Staff:

- i. Mrs. Shamurailatpam Lata Devi - Nursing Superintendent
- ii. Asst. Nursing Superintendent - 7
- iii. Nursing Sisters - 98
- iv. Staff Nurse - 456
- v. Contract Staff Nurse - 21

### (D) In-Service Nursing Education Cell, RIMS hospital was established on the 12th August, 2015. The following are members :

- i. Mrs. Sh. Lata Devi - Chairperson
- ii. Mrs. Ph. Rani Devi - Co-ordinator
- iii. Dr. Y. Sundari - Co-ordinator
- iv. Mrs. M. Vijayantimala Devi - Member
- v. Mrs. N. Premila Devi - Member
- vi. Mrs. N. Ibemhal - Member
- vii. Mrs. Th. Binodini Devi - Member

**2. Patient care service; 1<sup>st</sup> April, 2018 to 31<sup>st</sup> March, 2019**

a.	Number of patient attended in OPD	-	7,79,572
b.	Number of patient admitted in the Ward	-	98,569
c.	Number of patient treated in the Casualty	-	1,43,847
d.	Number of operation done	-	10,079 (Major)
		-	9,792 (Minor)
e.	Average length of Stay	-	3 days
f.	Bed Occupancy rate	-	77.06 %
g.	Total No. of Death (including Casualty)	-	1,772
h.	Death Rate (including casualty)	-	2% (approx)
i.	Total No. of Deliveries	-	11,769





# DEPARTME NTS

# ANAESTHESIOLOGY

## 1. Staff Position:

### a) Teachingstaff

	<b>Name</b>	<b>Designation</b>
1.	Dr. L.Deban Singh	Professor & Head
2.	Dr.Kh.Maniram Singh	Professor
3.	Dr.S.Sarat Singh	Professor
4.	Dr.R.K.Gojendra Singh	Professor
5.	Dr.L.Pradipkumar Singh	Professor
6.	Dr.N.Ratan Singh	Associate Professor
7.	Dr.N.Anita Devi	Associate Professor
8.	Dr.Th. Rupendra Singh	Associate Professor
9.	Dr. L.Chaoba Singh	Associate Professor
10.	Dr.L.Eshori Devi	Assistant Professor
11.	Dr.T.Hemjit Singh	Assistant Professor
12.	Dr. Y.Arunkumar Singh	Assistant Professor
13.	Dr. A.Jack Meitei	Assistant Professor
14.	Dr.M.Brajagopal Singh	Senior Registrar
15.	Dr.M Binarani Devi	Senior Registrar
16.	Dr.H.Kenedy Singh	Senior Resident
17.	Dr.Praneshori Sinam	Senior Resident
18.	Dr.Jayalaxmi B.	Senior Resident
19.	Dr.Ch.Rabindra Singh	Senior Resident

## 2. Detail of seminar/Conference/Workshop organized by the Departments/ Unit.

a) International - Nil

b) National –

i) Dr.Y.Arunkumar Singh attended workshop on “USG guided pain management procedure on volunteers” and “Advanced fluoroscopic guided chronic pain procedures on cadaver at “35<sup>th</sup> Annual National Conference”(ISSPCON) held on 7-9 Feb.2020 at Ahmedabad.

c) Regional/Zonal – Nil

d) State – Nil

**3. Details of Seminar/Conference/Workshop attended (including chairing a session/ presenting a paper/being a moderator/being a panelist/guest lecture/ oration etc.)**

a) International :

- i) Prof.L.Deban Singh and Prof.Kh.Maniram Singh chaired 1<sup>st</sup> InternationalCME 2019 on patient satisfaction and experience with anesthesia organized by ISA, Manipur State Branch at Pattaya, Bangkok on 29 Sept.2019.
- ii) Dr.Gojendra RK, Dr.T.Rupendra Singh,Dr.A.Jack Meitei, Dr.N.Ratan Singh, Dr.L.Eshori Devi, Dr.Y.Arunkumar Singh and Dr.N.Anita Devi attended 1<sup>st</sup> International CME 2019 on patient satisfaction and experience with anesthesia organized by ISA, Manipur State Branch at Pattaya, Bangkok on 29 Sept.2019.
- iii) Dr.N.Ratan Singh attended the international summit on “Humanitarian Forensic” organized by International Centre for Humanitarian Forensics and International Committee of Red Cross at Gujarat Forensics University at Gandhinagar from 5-7 Sept.2019
- iv) Dr. L. Chaoba Singh attended world congress of intensive care, Melbourne, Australia 14<sup>th</sup>& 18<sup>th</sup> October 20129

b) National :

- i) Dr.Y.Arunkumar and Dr.T.Hemjit Singh attended “35<sup>th</sup> Annual National Conference”(ISSPCON) held on 7-9 Feb.2020 at Ahmedabad.
- ii) Dr.A.Jack Meitei attended Annual Conference of ISA(ISACON) 2019 at In Bangalore on 26<sup>th</sup> – 29<sup>th</sup> November 2019.
- iii) Dr.N.Ratan Singh attended the “Quality Enhancement measures in higher technical, professional and management educational with special focus on NIRF India rankings-2020 at JNTU, Kukatpathy, Hyderabad from 18-19 OCT.2019.
- iv) Dr. L. Chaoba Singh attended as a faculty at 67<sup>th</sup> National Conference of Indian Society of Anaesthesiologists, (ISACON 2019) Bangluru 26<sup>th</sup> to 29<sup>th</sup> November 2019 and delivered a lecture on “Ultrasound of Lungs, diaphragm”
- v) Dr. L Chaoba Singh presented a paper on “Oxygen Therapy in ICU” at North East Zone Critical care Conference (NEZCCON 2019)NEIGRIHMS, Shillong. 8<sup>th</sup> – 10<sup>th</sup> November 2019
- vi) Dr. L. Chaoba Singh lecture on “ Ultrasound guided lower limb blocks” at 1<sup>st</sup> AORA Northeast CME Nazareth Hospital, Shillong 7<sup>th</sup>& 8<sup>th</sup> February 2020
- vii) Dr. L. Chaoba Singh attended as faculty in workshop on “USG abdominal block” 1<sup>st</sup>AORA Northeast CME Nazareth Hospital, Shillong 7<sup>th</sup>& 8<sup>th</sup> February 2020

- c) Regional/ Zonal:
- i) Prof.L.Deban Singh attended and chaired in the CME on “ DVT & Pulmonary Thromboembolism in Pregnancy & Puerperium” organized by ISCCM, Imphal Branch held on 17<sup>th</sup> August 2019 at Auditorium Shija Hospital, Langol City, Manipur.
- d) State/ Institutional:
- (i) AMAMECON 2019, organized by IMA, Imphal - Attended by all the Gazetted staffs of the Department.
  - (ii) Prof.L.Deban Singh, Prof.Kh.Maniram Singh, Prof.Gojendra RK, Dr.A.Jack Meitei, Dr.N.Ratan Singh, Dr.Y.Arunkumar Singh and Dr.N.Anita Devi attended 10<sup>th</sup> MESOCON 2020 on 22 Feb. at RIMS, Imphal.
  - (iii) Prof.L.Deban Singh chaired on CME on “Post dural puncture headache” & “Catheter related blood stream infection” organised by ISA Manipur State Branch on 20<sup>th</sup> July 2019 at JNIMS, Pormpat, Imphal
  - (iv) Dr.A.Jack Meitei and Dr.Y.Arunkumar Singh attended a CME on “Post dural puncture headache” & “Catheter related blood stream infection” organised by ISA Manipur State Branch on 20<sup>th</sup> July 2019 at JNIMS, Pormpat, Imphal
  - (v) Dr.N.Ratan Singh attended ASIMANICON 2019 on 19-20 Oct. at RIMS, Imphal.
  - (vi) Dr.N.Ratan Singh attended CME on “Violence against doctors and legal remedies” on 24<sup>th</sup> Dec.2019 at RIMS, Imphal.

#### 4. Publications of the Department/ Unit:

- L.Deban Singh, Rita Rajkumari, L. Eshori, M. Binarani, Samaya M, Adrish B, Ruth “Effect of Lidocaine pretreatment on Myoclonus during induction of anaesthesia with etomidate – a randomized, double-blind, placebo-controlled study”. Name of Journal : Journal Evidence based medicine health, Vol.7/Issue 5/Feb.03,2020.p.218-223 (pISSN-2349-2562, eISSN 2349-2570).
- L.Deban Singh, Ruben, A.Jack Meitei, Yangchen Bhutia, Shyamaldip Gurung. Incidence of sore throat following nebulisation with dexamethasone against nebulisation with ketamine and standard saline as control group for attenuation of postoperative sore throat(POST). Int.J.of Med. Sc. and Current Research (IJMSCR) March 2020.
- Devi EL, Singh TR, Pyngrepe J, Singh TH, Singh YA, Rajkumar G, Devi NA. A comparative study between lignocaine and ramosetron in attenuating propofol injection pain. IOSR-JDMS 2019;18(7):73-6.
- Hemjit Singh T, Pasweth RE, Singh NR, Banik A, V Vasantharanjan, Debnath M. Comparative study of small dose intrathecal nalbuphine and dexmedetomidine as abdominal hysterectomy. IJMSCR 2020;3:177-83.

- Singh TH, Debnath D, Vahroff MK, Sarkar HA, Koza D, Rajkumar G. Attenuation of haemodynamic responses to tracheal intubation with oral pregabalin premedication- a randomized controlled trial. IOSR-JDMS 2019;18(6):23-7.
- Singh TH, Sengul N, Rajkumar G, Mazumdar P, Lahruaitlunga J, Magdalene K. Comparative study of different doses of cisatracurium for endotracheal intubation. IOSR-JDMS 2019;18(12):55-9.
- Yumnam Arunkumar Singh, Takhelmayum Hemjit Singh, Lalrinmawia R, Thokchom Rupendra Singh, N.Ratan Singh, A.Jack Meitei, L.Pradipkumar Singh, S.Sarat Singh. A comparative study on efficacy between levobupivacaine and ropivacaine for upper limb surgeries under supraclavicular brachial plexus block J. Evid. Based Med. Healthcare 2020;7(15):761-5.
- Arunkumar S Yumnam, Binarani M, H.Kenedy Singh, RK.Rita Devi, L.Eshori Devi. Attenuation of cardiovascular response to laryngoscopy and intubation : A comparative study between dexmetomidine hydrochloride and fentanyl citrate. IJMSCR May-June 2020;3(3):51-8.
- Singh IJ, Singh TH, Singh NR, Singh LP, Pasweth RE, Rajkumari R. Low dose nalbuphine in attenuation of hemodynamic responses to laryngoscopy and intubation-a study. Journal of Dental and Medical Sciences 2019;18(1-14):32-7.
- Singh CR, Singh TH, Singh LP, Singh NR, Thokchom RS, Singh YA. Comparison of the recovery profile of isoflurane and sevoflurane based anesthesia for upper abdominal surgery. International Journal of Medical Sciences and Current Research 2020; 3(1):401-6.
- A.Jack Meitei, Tikendrajit N., T.Hemjit Singh, Gojendra RK, N.Anita Devi, Y.Arunkumar : A comparative study of ropivacaine vs ropivacaine plus dexmedetomidine under epidural anesthesia in lower limb surgeries. J Med Soc 2019;33:20-7.
- Meitei AJ, Singh OB, Singh LPK et al. Postcaesarean section analgesia: a comparison of epidural morphine and nalbuphine. J. Evid.Based Med. Health.2020;7(19),0000-0000.DOI : 10.18410/jebmh/2020/000.
- Sulochana Darjee, N. Anita Devi. Comparison of stress response during direct laryngoscope vs. fibroptic orotracheal intubation following premedication with dexamethasone. IOSR-TDMS Vol. 18, Issue 3; Ser. 6 :(March 2019): 78-85

##### **5. Details of research project undertaken by the Department/unit:**

- i) Prof.L.Pradipkumar Singh and Dr.N.Ratan Singh are working on a project “ Performance of upper lip bite test and ratio of height to thyromental distance as a predictor of difficult visualization of larynx and intubation, difficult scale in North East Indian population : a prospective, multicentre, observational study”- a multicentre study.

## 6. Academic achievements of teaching and non- Teaching staffs:

- a) Dr.Y.Arunkumar Singh has completed “International Diploma of Pain Intervention” at Montpellier, Seoul in 4<sup>th</sup> Oct. 2019.
- b) Prof.L.Pradipkumar Singh and Dr.N.Ratan Singh attended Revised Basic Course Workshop cum AETCOM training program held on 5<sup>th</sup> to 7<sup>th</sup> Fe.2020 at RIMS, Imphal organized by Medical Education Unit, RIMS.

## 7. Extracurricular activities/achievements of the Teaching and non-teaching staffs.

- a) Prof.L.Deban Singh have been elected as President of ISA Manipur State Branch 2018-20.
- b) Prof.L.Deban Singh is Vice-President of TAMOA, RIMS, Imphal.
- c) All the faculties are Life member of Indian Society of Anesthesiologists.
- d) All the faculties are Life member of the Medical Society, Regional Institute of Medical Sciences, Imphal.
- e) All the faculties are Life member of the Indian Medical Association.
- f) Dr.N.Ratan Singh is Life member of the Indian College of Anesthesiologists
- g) Dr.L.Chaoba Singh is Life member of AORA, ISSP and ISCCM.

## 8. Courses running/ conducted in the Deptts./ Units: M.D.in Anesthesiology 2019

### Result of examination(s):

- a) Postgraduate : MD Appeared -9                      Passed – 9

## Details of major equipments in the Department.

a) Anaesthesia Work station	9 Nos.
b) ABG	4 Nos.
c) Fibreoptic bronchoscope	3 Nos.
d) ICU Ventilator	43 Nos.
e) Multiparameter monitoring-Noninvasive with Capnometer (Nihon Kohden)	21Nos.
f. Multiparameter monitoring-invasive (Nihon Kohden)	3 Nos.
g. Multiparameter monitoring-noninvasive, Star XL	4 Nos.
h. Multiparameter monitoring-noninvasive (Clarity)	2 Nos.
i. C.V.P monitor	50 Nos.
j. Boyle's Basic	13 Nos.
k. Sterrad 50 sterilizer	1No.
l. Syringe Infusion pump	6 Nos.
m. Cardiac defibrillator	22 Nos.
n. Nerve locator	2 Nos.
o. Periphreal nerve stimulator	2 Nos.
p. Light wand with illuminator	1 No.

q. Combitube	1 No.
r. Ambu bags (Child & Adult)	22 Nos.
s. LCD Projector	1 No.
t. Overhead projector	1 No.
u. Slide projector	1 No.
v. Laptop PC (Lenovo)	2 No.
w. Airway trainer dummy	1 No.
x. Advanced CPC resuscitator dummy	1 No.
y. Neonatal airway resuscitator dummy	1 No.
z. CVP cannulation trainer dummy	1 No.
aa. Humidifier	6 Nos.
bb. White Board	1 No.
cc. Projector Screen	1 No.
dd. BIS Monitor	2 Nos.
ee. Ultrasound	2 Nos.

10. Patient care service.

a) Operation done-	
i) Major operation	- 8219
ii) Minor operation	- 18,089
b) Total number of death	- Nil
c) Death rate	- Nil

**11. Details of National Program undertaken by the Department/Units : - Nil**

**12. Miscellaneous activities (if any) : - Nil**

# ANATOMY

## 1. StaffPosition:

### a) Teachingstaff

1.	Dr. Ch. Rajendra Singh	Professor
2.	Dr.Th. Naranbabu Singh	Professor
3.	Dr. M. Matum Singh	Professor
4.	Dr. R.K. Ajita	Professor& HOD
5.	Dr. A. Jaishree Devi	Professor
6.	Dr. Ch. Rajlakshmi	Associate Professor
7.	Dr. I. Deven Singh	Associate Professor
10.	Dr. Purnabati Soraisam	Associate Professor
11.	Dr. G.Tempy Sangma	Assistant Professor
12.	Dr. Leon R. Guria	Senior Resident
13.	Dr. Y. Elizabeth Devi	Senior Resident
14.	Dr. Th. Oken Singh	Senior Resident
15.	Dr. R. K. Kshemitra	Senior Resident

## 2. Details of Seminars/Conference/Workshop organized by the Department/Unit:

- a) International
- b) National
- c) Regional/Zonal
- d) State/Institutional

## 3. Details of Seminars/Conference/Workshop attended by the Staff (including Chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/oration etc.

- a) International
- b) National
  - i) Dr. A. Jaishree Devi, Dr. G. Tempy N. Sangma attended “Hands-On Training Program on Medical Genomics held on 28<sup>th</sup> – 31<sup>st</sup> August, 2019 at Saphthagiri Institute of Medical Sciences and Research Centre, Bangaluru.
- c) Regional / Zonal
- d) State/Institutional
  - i) Dr. Th. Naranbabu Singh, Dr. R. K. Ajita, Dr. A. Jaishree Devi, Dr. Purnabati S, Dr. G. Tempy N. Sangma attended 24<sup>th</sup> Annual Association of Surgeons of India held on 19<sup>th</sup>& 20<sup>th</sup> Oct, 2019 at Jubilee Hall, Regional Institute of Medical Sciences, Imphal.



- ii) Dr. R. K. Ajita, Dr. A. Jaishree Devi, Dr. Purnabati S, Dr. G. Tempy N. Sangma attended 10<sup>th</sup> Mesocon 2020 held on 22<sup>nd</sup> Feb, 2020 at Jubilee Hall, Regional Institute of Medical Sciences, Imphal.
- ii. Publication of the Department /Unit:
  - i) Suranjana Banik, **Ajita Rajkumari**; Morphometric Analysis of Lumbar Vertebrae and Its Applied Clinical Importance. Int J Anat Res, Volume 7(2.1): 6381-86, ISSN 2321-4287.

**4. Details of research project undertaken by the Department/Unit (ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency. –NIL–**

**5. Academic achievements of teaching and non-teaching staff-Fellowship/Training etc.**

**6. Extracurricular activities/achievement of the teaching and non-teaching staff (International, National level activities) – Membership of National/International professional bodies, Obtained during the period under report. –NIL–**

**7. Course running/conducted in the Deptts./Units. –NIL–**

**8. Result of the examination (s)**

a) Post-graduate:

**MD/MS Examination, May, 2019.**

Appeared – 02

Passed – 02

b) Undergraduate:

**The First Professional MBBS Examination, July, 2019**

Appeared –100 3fail

Passed –97

**The First Professional MBBS Examination, Supplementary (Jan), 2020**

Appeared –03

Passed –03

**The First Professional BDS Examination June, 2019**

Appeared –49

Passed –40

**9. Miscellaneous activities (if any):**

**The First Professional BDS Examination (Supplementary) November, 2019**

Appeared –09

Passed –07

**10. Details of major equipments installed in the Department/Unit. –NIL–**

**11. Patient care service (Male & Female separately) for concerned departments only.  
–NIL–**

**12. Details of National Programme undertaken by the Department/Unit:**

# BIOCHEMISTRY

1. **StaffPosition:**

A. *Teachingstaff*

<b>Name</b>	<b>Designation</b>
1. Dr. L. Shaini Devi	Professor & Head
2. Dr. M. Amuba Singh	Professor
3. Dr. Sangeeta Naorem	Associate Professor
4. Dr. Davina Hijam	Associate Professor
5. Dr. Ng. Arunkumar Singh	Assistant Professor
6. Dr. Victoria Ksh.	Sr. Resident
7. Dr. Tina Das	Sr. Resident
8. Dr. Pinky Karam	Sr. Resident

2. **Details of Seminar/Conference/Workshop organized by the Department/Unit.- Nil**

3. **Details of Seminar/Conference/Workshop attended by the Staff (including Chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/oration etc.- Nil**

a) **International- Nil**

b) **National- Nil**

c) **Regional/Zonal –**

- i. Attended 30<sup>th</sup> North Eastern Regional conference (NERCON 2019) held at classic hotel Imphal on 28<sup>th</sup> -29<sup>th</sup> Sep 2019 by Dr. Victoria Ksh.

d) **State/Institutional**

- i. Moderated a paper in the scientific session of Medical Society on the topic ‘Serum Procalcitonin level in acute coronary syndrome’ on 25<sup>th</sup> May,2019 by Dr. Davina H.
- ii. Attended All Manipur Oncology Conference (MOSCON) 2020 organized by Manipur Oncology at Classic Hotel Imphal on 8<sup>th</sup>& 9<sup>th</sup> Feb.2020 by Dr. Sangeeta N.
- iii. Attended 24<sup>th</sup> Annual Conference of Association of Surgeons (ASIMANICON 2019) held at RIMS, Imphal on 19 – 20<sup>th</sup> Oct.2019 by Prof. L.Shaini, Dr. Sangeeta N, Dr. Davina, Dr. Arunkumar, Dr. Pinky Karam.
- iv. Moderated a paper in the scientific session of Medical Society on the topic ‘Serum Adenosine Deaminase and insulin in type 2 Diabetes Mellitus on 14<sup>th</sup> Nov.2019 by Dr. Sangeeta N.

- v. Attended CME on the management of shoulder Dislocation on 21<sup>st</sup> Nov.2019 at RIMS by Prof. L Shaini, Dr. Sangeeta N, Dr. Davina, Dr. Arunkumar, Dr. Pinky Karam.
- vi. Attended annual National Conference on Paediatrics Association of India (PAICON) 2019, Imphal 23<sup>rd</sup> and 24<sup>th</sup> Nov 2019 by Dr Pinky Karam.
- vii. Attended 35<sup>th</sup> All Manipur Medical Conference (AMAMECON 2019) held at IMA house Lamphelpat on 14 – 15<sup>th</sup> Dec.2019 by Prof. L.Shaini, Dr. Sangeeta N, Dr. Davina, Dr. Arunkumar, Dr. Pinky Karam.
- viii. Attended the 3<sup>rd</sup> International Conference on Palliative Care (PALLICON) 2019 at Imphal by Dr. Arunkumar.
- ix. Chaired in monthly scientific session of Medical Society, RIMS in the month of October, November, December 2019 by Dr. Arunkumar.
- x. Organized the AMAMECON-2019 in the capacity of convener stall subcommittee by Dr. Arunkumar.
- xi. Attended Hepatitis Awareness session on 18<sup>th</sup> Jan.,2020 at RIMS by Dr. Davina H.
- xii. Guest Lecture on Management of Kidney Disease on 27<sup>th</sup> Jan.,2020 at RIMS by Prof. L.Shaini, Dr. Sangeeta N, Dr. Davina, Dr. Arunkumar.
- xiii. Organized the annual PG Award session of Medical Society, RIMS in the month of Jan., 2020 by Dr. Arunkumar.
- xiv. Attended CME on ‘Preparedness for COVID – 19 outbreak – an update’ organized by Department of Microbiology RIMS on 21<sup>st</sup> Feb.,2020 at RIMS by Dr. Davina H.
- xv. Attended 10<sup>th</sup> MESOCON 2020 Annual Conference of Medical Society held on 22<sup>nd</sup> Feb.,2020 at Rims by Prof. L. Shaini, Dr. Sangeeta N, Dr. Davina, Dr. Arunkumar, Dr. Tina Das, Dr. Pinky Karam.
- xvi. Organized the 10<sup>th</sup> Medical Society Conference (MESOCON-2020) at RIMS, Imphal in the capacity of Organizing secretary by Dr. Arunkumar

#### **4. Publication of the Department /Unit.**

- i. Study of bone formation marker in Rheumatoid Arthritis. Int. J of Medical Science and Public Health 2020, vol. 9(4); 258-262.
- ii. Serum Leptin in Coronary Heart Disease, IOSR-JDMS, vol.18, Issue 6 Ser.10 (Jun.,2019), PP 32-36.
- iii. Serum Uric Acid Preeclampsia International Journal of Innovative Research in Medical Sciences, April 2019: vol. 4, Issue 4, , 264-67.
- iv. Study of Serum Copeptin level in Preeclampsia in IOSR Journal of Dental and Medical Science, March 2020: vol.19, Issue 3.
- v. Study of fasting and non-fasting serum Lipid Profile in Coronary artery Disease IOSR-JDMS; April 2019: vol 18, Issue 4, page-25-31.

- vi. Correlation between serum sodium and potassium levels with altered serum Lipid Profile levels in coronary artery disease. ISOR-JDMS; Feb 2020: vol-2, page-26-29.
- vii. Relationship of Hypothyroidism and coronary artery disease. ISOR-JDMS; Feb 2020: vol -19, Issue-2, page 04-07
- viii. Evaluation of B-Type Natriuretic Peptide as a Diagnostic Marker in patients of myocardial Infarction. ISOR-JBB, Sep – Oct 2019: vol -5, page -01-07.
- ix. A study of hs-CRP and Lipid Profile in hypothyroid adults at tertiary care hospital. IJCBR 2019;6(3):303-310.
- x. Study of prevalence of non-alcoholic fatty liver disease in already diagnosed metabolic syndrome patients in selected South-Indian population. Indian Journal of public health research and development November 2019: vol.10 No.11.
- xi. Study of lipid profile in Metabolic syndrome patients. Indian Journal public health research and development November 2019: vol.10 No.11.
- xii. Study of lipid profile in Meiteis and Tribals of Manipur in IJCMR 2019: 279-282

**5. Details of research projects undertaken by the Department/Unit (ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency.**  
-Nil

**6. Academic achievements of teaching and non-teaching staff Fellowship/Training etc.**

Participated in the Curriculum Implementation support program held from 29<sup>th</sup> June to 1<sup>st</sup> July 2019 at RIMS under MCI Regional Centre Medical Education Technology, Journal Medical College by Prof. L. Shaini, Dr. Sangeeta N & Dr. Davina H.

**7. Extracurricular activities/achievement of the teaching and non-teaching staff (International, National level activities) - Membership of National/International professional bodies, obtained during the period under report.**

- i. Life Member, Association of Medical Biochemists of India – Prof. L. Shaini, Dr. Sangeeta N, Dr. Davina H, Dr. Arunkumar Singh, Dr. Victoria Ksh., Dr. Pinky Karam.
- ii. Academic editor of Life membership biochemist of Asian Journal of Research in Medical and Pharmaceutical science - Dr. Davina H.
- iii. Speaker on Medical Awareness Program on ‘Vitamin in health and Disease’ held at Destitute Children Home, Sagolband, Imphal on 8<sup>th</sup> Feb.,2020 - Dr. Davina H.
- iv. Organizing committee of 10<sup>th</sup> MESOCON 2020 held at RIMS on Feb.,2020 – Dr. Arunkumar and Dr. Davina H.
- v. Judge for Award Poster session for 10<sup>th</sup> MESOCON 2020 held at RIMS on Feb.,2020.- Dr Davina H.
- vi. Peer receiver of International Journal of Biochemistry - Dr Davina H.

- vii. Presently State Secretary of Indian Medical Association, Manipur State Branch - Dr.Arunkumar.
- viii. Presently Secretary, Medical Society, RIMS - Dr. Arunkumar.
- ix. Life member –Indian Science Congress - Dr Victoria Ksh.

**8. Courses running/conducted in the Depts./Units. Nil**

**9. Result of the examination (s)**

(a) Post-graduate : (April, 2020)	Appeared <u>4</u>	Passed <u>4</u>
Undergraduate: (July, 2019)	Appeared <u>102</u>	Passed <u>93</u>
(Jan.,2020)	Appeared <u>10</u>	Passed <u>09</u>

**10. Details of major equipments installed in the Department /Unit:**

- i. Microscope “Inco Scientific” - 4 nos.
- ii. ELISA Reader EIAQUANT batch: EQ081733, - 2 nos.
- iii. ELISA Washer Batch-1 i) EW-030218 - 2 nos.
- iv. Electrolyte Analyzer “Senso Core Medical Instrument Pvt. Ltd.” - 3 nos

**11. No. of investigations done in the Department of Biochemistry during the period.**

1.	Glucose	-	43506
2.	Urea	-	50740
3.	Creatinine	-	53578
4.	Electrolyte	-	124385
5.	Total Bilirubin	-	46004
6.	Direct Bilirubin	-	46004
7.	Total Protein	-	46004
8.	Albumin	-	46004
9.	Globulin	-	46004
10.	GOT	-	46004
11.	GPT	-	46004
12.	ALT	-	46004
13.	ALP	-	46004
14.	AST	-	46004
15.	GGT	-	46004
16.	Uric Acid	-	7072
17.	Lipid Profile	-	47086
18.	Phosphorous	-	3621
19.	Calcium	-	5409

20.	ART	-	1626
21.	HBA1c	-	1325
22.	T <sub>3</sub>	-	5056
23.	T <sub>4</sub>	-	5102
24.	TSH	-	8711
25.	ANA	-	1607
26.	Anti d s.DNA	-	348
27.	CEA	-	186
28.	β-HCG	-	14
	Total no. of investigations -		<b><u>8,65,416</u></b>
	( Eight lakhs sixty five thousand four hundred and sixteen only)		

**12. Details of National Programme undertaken by the Department/Unit: Nil.**

**13. Miscellaneous activities (if any):**

# CARDIOLOGY

## 1. Teaching

Name	Designation
Dr. Th. SachinDebaSingh	- Professor &Head

## 2. Details of Seminar/ Conference/ Workshop organized by the Department/Unit NIL.

- a) International:
  - i) Delegate/Fellow 11<sup>th</sup> ASIA PACIFIC VASCULAR INTERVENTION COURSE, 28<sup>TH</sup>- 30<sup>th</sup> June,2020 Delhi.
- b) National :
  - i) Attended ECHO Forum Advance workshop 3<sup>rd</sup> to 4<sup>th</sup> August 20<sup>th</sup> New Delhi
  - ii) Attended 6th Midterm Hands an experience course on Endovascular treatment of Varicose vein & CLACS, 5<sup>th</sup> Oct,2019, Mohali.
- c) Regional/ Zonal
  - i) Delegate EZRACON, 13<sup>th</sup>-15<sup>th</sup> Sept, 2019, Imphal.
- d) State/ Institutional
  - i) Faculty for state Level training of trainers of comprehensive geriatric care for medical officers & TOT for Speciality Doctors on 16<sup>th</sup> Dec,2019,Imphal.
  - ii) Moderator of 7<sup>th</sup> Sciaenfic Society of RIMS Medical 2018-2019 on the topic "Sachin's technique of Axiliary Vein puncture/ Access on 24<sup>th</sup> April 2019, RIMS.
  - iii) Sachin's technique for axiliary vein puncture/access, IOSR-JOMS, Aug 2019.

## 3. Details of research projects undertaken by the Department/Unit (ongoing/ completed during the period under report) excluding P.G. thesis work showing the funding agency: NIL

## 4. Academic achivements of teaching and non-teaching staff-Fellowship Training etc. :NIL

## 5. Extracurricular activities/achievement of the teaching and non-teaching staff (International, National level activities) - Membership of National/international professional bodies, obtained during the period under report: NIL



**6. Courses running/conducted in the Deptts./Units. NIL**

i) Biphasic Cardiac Defibrillator - 2.

**7. Patient care service (Male & Female separately) for concerned departments only.**

a) Patient attended in OPD	-	1124 (M -603,F- 909)
b) Patient admitted in the ward	-	502 (M -276,F-215 )
c) Minor operation done	-	145
d) Major operation done	-	NIL
e) Emergency cases (Casualty)	-	TPI (30)
f) Radiotherapy	-	NA
g) Deliveries	-	NA
h) Average OPD attendance	-	50/ WEEK ( 31M, 19 F)
i) Bed occupancy rate	-	> 100%
j) Average length of stay	-	6 to 7 days
k) Total No. of deaths	-	37(21M- 16 F)
l) Death Rate `	-	7%
m) No. of Investigations done	-	37 Coronary Anigiograpy
n) No. of post-mortem examination	-	Nil

**8. Treating patients Expert Committee under Scheme**

9. i) Member technical Committee, RBSK, RIMS.  
ii) Member permanent medical Board for MTP cases, Manipur state.  
iii) Executive Member, Manipur medical Council.  
iv) Secretary, NMO Manipur.  
v) Nodal officer for Border RIMS.  
vii) Executive member, Organising Committee, CSI Cardiac Present National Conference, Oct 2019, Guwahati.

# CLINICAL PSYCHOLOGY

## **Staff Position:**

### **a) Teaching staff**

1.	Dr. R.K. Lenin Singh	Prof. & HOD (i/c)
2.	Dr. Sameeta Ng.	Assistant Professor
3.	Dr. L. Roshan Singh	Assistant Professor
4.	Mr. Mihir Kumar Th.	Assistant Professor
5.	Mrs. W. Rebecca Devi	Assistant Professor
6.	Pampak Khumukcham	Assistant Professor
7.	Wahengbam Julia	Assistant Professor

### **2. Details of Seminar/Conference/Workshop organized by the Department/Unit**

- a) International : Nil
- b) National : Nil
- c) Regional/Zonal : Ni
- d) State/Institutional : NIL

### **3. Details of Seminar/Conference/Workshop attended by the Staff (including chairing a session/presenting a paper/being a moderator/ being panelist/guest lecture/oration etc.**

- a) International : Nil
- b) National :

#### **Dr. Sameeta Ng.**

- a) Attended the “International Day Against Drug Abuse and Illicit Trafficking” under the theme “Health for Justice, Justice for Health” organized by State Health Society, N.H.M., Manipur, National Mental Health Programme, Manipur and Indian Psychiatric Society, Manipur State Branch on 26<sup>th</sup> June 2019 at the Indian Medical Association Hall, Lamphelpat, Imphal.
- b) Attended the 28<sup>th</sup> World Mental Health Day on Thursday, 10<sup>th</sup> October 2019 at JNIMS Auditorium, Porompat, Imphal East, Manipur under the theme “Mental Health Promotion and Suicide Prevention”.
- c) Attended as a Resource Person on “6 Days Orientation training for Clinical Psychologists under National Mental Health Programme” organized by National Mental Health Mission, Manipur at the Conference Hall of Department of Clinical Psychology, RIMS, Imphal from 4<sup>th</sup> to 10<sup>th</sup> January 2020.

- d) Participated as a Chairperson in the XX Annual Conference of IPS, Manipur State Branch on 7<sup>th</sup> of December 2019 at Hotel Imphal by Classic, North AOC, Imphal organized by Indian Psychiatric Society, Manipur State Branch.

**Dr. L Roshan Singh**

- a) Participated as a Chairperson in the XX Annual Conference of IPS, Manipur State Branch on 7<sup>th</sup> of December 2019 at Hotel Imphal by Classic, North AOC, Imphal organized by Indian Psychiatric Society, Manipur State Branch.

**Mihir Kumar Th.**

- a) Participated as a Chairperson in the XX Annual Conference of IPS, Manipur State Branch on 7<sup>th</sup> of December 2019 at Hotel Imphal by Classic, North AOC, Imphal organized by Indian Psychiatric Society, Manipur State Branch.

**Dr. W. Rebecca**

- a) Participated as a Chairperson in the XX Annual Conference of IPS, Manipur State Branch on 7<sup>th</sup> of December 2019 at Hotel Imphal by Classic, North AOC, Imphal organized by Indian Psychiatric Society, Manipur State Branch.
- b) **Regional/Zonal** :

**Dr. W. Rebecca**

Participated as resource person and delivered a topic on “Youth positive Development’ on One Day Workshop on Guidance and Career Counseling held on 28<sup>th</sup>September 2019 at Bhaktivedanta Institute Mission Higher Secondary School,Sangaiprou,Manipur.

- d) State/Institutional :

**3. Publication of the Department /Unit:**

**Dr. Sameeta Ng.**

Dr.Sameeta Ng., B.Sharmila. “Levels of Emotional Intelligence among school going Adolescents of Imphal Town of Manipur”, International Journal of Scientific Research, Vol.8 Issue 8, August 2019.

**Dr.L.Roshan (Paper Publication)**

- a) **L. Roshan Singh.** (2019). Personality traits of the Meitei Maibi of Manipur. Journal of Emerging Technologies and Innovative Research, 6(5); 439-443.

- b) Eesha Sharma, NilakshiVaidya, UditaIyengar, Yuning Zhang, BharathHolla, MeeraPurushottam, Amit Chakrabarti<sup>6</sup>,Gwen Sascha Fernandes<sup>7</sup>, Jon Heron<sup>7</sup>, Matthew Hickman, SylvaneDesrivieres, KamakshiKartik, Preeti Jacob,MadhaviRangaswamy, Rose Dawn Bharath, Gareth Barker, Dimitri Papadopoulos Orfanos, ChiragAhuja,Pratima Murthy, Sanjeev Jain, Mathew Varghese, Deepak Jayarajan, Keshav Kumar, KandavelThennarasu,DebashishBasu, B. N. Subodh, Rebecca Kuriyan, Sunita Simon Kurpad, KumaranKalyanram, GhattuKrishnaveni,Murali Krishna, Rajkumar Lenin Singh, L. Roshan Singh, KartikKalyanram, MireilleToledano, Gunter Schumann,VivekBenegaland The cVEDA Consortium(2020). Consortium on vulnerability to externalizing disorders and addictions (cVEDA): A developmental cohort study protocol. BMC Psychiatry, 20(2): 1-14.

**Dr.L.Roshan Singh (Book Publication)**

- a) L Roshan Singh (2020). **Meitei ‘Maibis’ (Shaman) of Manipur: A Psychological perspective**, Akansha publishing house, New Delhi. ISBN: 976-81-8370-574-5

**Dr.W.Rebecca**

A potential mediator of suicidal ideation among college student .International Journal of Indian Psychology ,ISSN 2349-3429(p) ISSN2348-5396, Volume 7, Issue 3, July-Sep 2019, Page No. 51-58 as first/corresponding author.( Dr. W. Rebecca Devi & Dr. Jai Prakash).

- 5. Details of research projects undertaken by the Department/Unit (ongoing/completed during the period under report) excluding P.G. theses work showing the funding agency: NIL**

**5. Academic achievements of teaching and non-teaching staff-Fellowship/Training :**

**Dr. L Roshan Singh**

- a. Co-Investigator of the project “**Consortium on Vulnerability to Externalizing Disorder and Addiction (cVEDA)**”funded by Indian Council of Medical Research (ICMR), India and Medical Research Council, UK, conducted by the Department of Psychiatry, RIMS, Imphal coordinated by National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore for a period of 3 years **w.e.f. May 2016 till July 2020**.
- b. A 5 day Induction training for staff of drug treatment clinic (DTCs) organized by Dept. of Psychiatry, under the scheme enhancing the functioning of Drug De-Addiction Centers under DDAP, Ministry of Health & Family Welfare, Government of India from 16<sup>th</sup> July to 20<sup>th</sup> July 2019.**Paper presented are: a) Motivational Enhancement: stages of change model and RCQ b) Role Play and c) Relapse Prevention.**

- c. Co-Principal Investigator of the project **“Evaluation of psychiatric morbidity among student athletes of Manipur”** funded by DST, Manipur short term R&D Project conducted by the Department of Psychiatry, RIMS, Imphal for a period of 1 year w.e.f. Sept. 2019.
- d. Participated as a resource person in a one day **“Programme on celebration first anniversary of the Landmark verdict of Indian Penal Code of India”** organized by Maruploi foundation on 6<sup>th</sup> Sept. 2019 at Hotel Nirmal Banquet Hall Supported by The Humsafar Trust, Mumbai, Manipur SACS and District legal service authority. **Paper presented: Understanding LGBTQ.**
- e. Attended as a resource person on a **“One day interaction cum counselling session”** organized by Manipur State Legal Services Authority on 27<sup>th</sup> September at observation cum special home, Takyelpat, Imphal West, Manipur.
- f. Participated resource person on a **“1 day state level training program for special juvenile police units and ICPS functionaries in Manipur”** organized by the Manipur Commission for protection of child right on 28<sup>th</sup> Sept. 2019 at Manipur High Court Auditorium.
- g. Participated resource person on a **“One day interaction cum counselling session”** organized by Manipur State Legal Services Authority on 5<sup>th</sup> October 2019 held at observation home, SamaramThoubal, Manipur.
- h. Participated as a resource person on a **“15 day Refresher Course on Teachers Educators organised by Interdisciplinary refresher course on teachers educators”** which was held from 2<sup>nd</sup> Dec to 17<sup>th</sup> Dec. 2019 in the conference Hall of UGC-Human Resource Development Centre, Manipur University, Canchipur, Imphal.
- i. Attended as a resource person on a **“6 days orientation training for clinical psychologist under National Mental Health Programme”** organized by National Mental Health Mission, Manipur conference Hall of Department of Clinical Psychology, RIMS, Imphal from 4<sup>th</sup> to 10<sup>th</sup> January, 2020.
- j. Attended as a resource person on a **“One day state level workshop on child and adolescent psychiatry and mental health – Focus on Caring for children with mental disorder”** organized by National commission for protection of child rights in collaboration with Manipur commission for protection of child right at LamyambaShanglen palace compound on 14<sup>th</sup> Jan. 2020.

**6. Extracurricular activities/achievement of the teaching and non-teaching staff (International, National Level activities) – Membership of National/International professional bodies, obtained during the period under report:**

**Dr. Sameeta Ng.**

- a) Appointed as an External Examiner at the Central Institute of Psychiatry (CIP), Kanke, Ranchi, from 19<sup>th</sup> to 21<sup>st</sup> April 2019.
- b) Guest lecturer of Bachelor of Audiology and Speech – Language Pathology of ENT department RIMS, Imphal since 1<sup>st</sup> September, 2015 (Continuing.....).
- c) Appointed as Internal Examiner for M.Phil 1<sup>st</sup>& 2<sup>nd</sup> Year, Clinical Psychology, RIMS, Imphal, Manipur (Continuing.....)

**Dr. L Roshan Singh**

- a) Editorial Board member of a Quarterly Manipuri Research Journal, MiyamgiKhollao, published by advanced research consortium, Manipur, ISSN: 2320-4553 (Continuing....).
- b) Guest lecturer of Bachelor of Audiology and Speech – Language Pathology of ENT department RIMS, Imphal since 1<sup>st</sup> September, 2015 (Continuing.....).
- c) Nominated for the constitution of “**Autism Certificate Board**” in the state by the Director RIMS, Imphal on 10<sup>th</sup> August 2016 (Continuing....).
- d) Convener of **Zonal co-ordination committee, Rehabilitation Council of India**, North East Circle I since 28<sup>th</sup> February, 2018 (Continuing.....).
- e) Guest lecturer of B.Sc. Nursing college of RIMS, Imphal, Imphal since July 2029 (Continuing.....).
- f) Nominated to be one of the **inspection team members** scheduled on **5<sup>th</sup> August 2019** at the SSM Institute of Disability Studies and Rehabilitation Sciences, Tapokpi Bazaar, LangthabalKunjaCanchipur by the Manipur University College development council.

**7. Courses running/conducted in the Department/Unit:- M. Phil Clinical Psychology**

**8. Result of the examinations:**

- |                                |            |            |                    |
|--------------------------------|------------|------------|--------------------|
| a) M.Phil 2 <sup>nd</sup> Year | : Appeared | : 5 (five) | Passed : 5 (five)  |
| b) M.Phil 1 <sup>st</sup> Year | : Appeared | : 5 (five) | Passed : 5 (five)) |

**9. Patient care service (Male & Female separately) for concerned departments only.**

- a) Patient attended in OPD : 1750
  - Male : 875
  - Female : 343
  - Children : 532
- b) Patient admitted in the Ward : N/A
- c) Major operation done : N/A
- d) Minor operation done : N/A
- e) Emergency Cases (Casualty) : N/A
- f) Radiotherapy Cases : N/A
- g) Deliveries : N/A
- h) Average OPD attendance : 146 patient per months
- i) Bed occupancy rate : N/A
- j) Average length of stay : N/A
- k) Total No. of deaths : N/A
- l) Death rate : N/A
- m) No. of postmortem examination : N/A
- n) **No. of Investigation done** :
  - No. of Psychological Testing : 1105 Cases
  - No. of Therapies : 645 Cases
- o) No. of other (*pl. specify*) cases done : **NIL**

**10. Miscellaneous activities (*if any*) : NIL**

# COMMUNITY MEDICINE

## A) *Teaching staff*

- |       |                           |   |                 |
|-------|---------------------------|---|-----------------|
| i)    | Prof. Brogen SinghAkoijam | - | Professor&HoD   |
| ii)   | Dr. T.GambhirSingh        | - | Professor       |
| iii)  | Dr. P. RomolaDevi         | - | Professor       |
| iv)   | Dr. H. SanayaimaDevi      | - | Professor       |
| v)    | Dr. ShantibalaK.          | - | Professor       |
| vi)   | Dr.VijayaE.               | - | AssociateProf.  |
| vii)  | Dr. JalinaLaishram        | - | Assistant Prof. |
| viii) | Dr. SoramGoutam           | - | Senior Resident |
| ix)   | Dr. S.Christina           | - | Senior Resident |

## 1. Details of Seminar/Conference/Workshop organized by the Department Unit:

- |    |                     |   |  |
|----|---------------------|---|--|
| a) | International       | - | NA   |
| b) | National            | - | 7 <sup>th</sup> Annual National Conference of All India Association of Medical Social Work Professionals on February 6-7, 2020 at RIMS Imphal  |
| c) | Regional/Zonal      | - | NE INDIA Public Health Conclave 2019 on December 13-14, 2019 at RIMS & JNIMS, Imphalorganized by CommunityMedicineDepartments of RIMS & JNIMS, on the theme "Inclusivity, Unity & Leadership in Public Health" |
| d) | State/Institutional | - | i). AFP&Measles Surveillance Update on February 20, 2020at RIMS, Imphal  |

## 2. Details of Seminar/Conference/Workshop attended by the Staff (including chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/oration, etc.

### i) **International**

### ii) **National**

- Quality enhancement measures in higher technical, professional and management educational institutions with special focus on NIRF India rankings-2020" at JNTU, Hyderabad from Oct 18-19, 2019. (*Brogen*)
- Kayakalp Assessment at JIPMER Pondicherry from November 29-December 1, 2019. (*Brogen*)



- National Conference of Indian Association of Preventive & Social Medicine on January 28-30, 2020. (**Brogen**)
- 7<sup>th</sup> Annual National Conference of All India Association of Medical Social Work Professionals on 6<sup>th</sup> and 7<sup>th</sup> February 2020 at Jubilee Hall, Imphal. (**All faculty**)
- Supervisor for Monitoring Survey of Cancer Risk Factors and Health System Response in North – East Region (NER)’ which is being conducted in eight states of NER through twelve Population Based Cancer Registries on March 14-15, 2020 (**Brogen**)
- Advisor for Personality Test (PT) Board for General Duty Medical Officer/Medical Officer on January 20 to 24, 2020 at UPSC, New Delhi (**Brogen**).
- 7<sup>th</sup> Annual National Conference of All India Association of Medical Social Work Professionals on 6<sup>th</sup> and 7<sup>th</sup> February 2020 at Jubilee Hall, Imphal. (**All faculty & staff**)
- Attended “National TOT Workshop for SERV MASTER TRAINERS”, at Bahadurgarh Central Training Institute, Haryana on 29<sup>th</sup> July – 3<sup>rd</sup> August 2019 organized by: Indian Red Cross Society (IRCS), International Committee of the Red Cross (ICRC) and International Federation of Red Cross (IFRC). (**Dr.S.Goutam**)

### **Regional**

- ToT for “Monitoring survey of cancer risk factors and health system response in north east region (NER) at National Centre for Disease Informatics and Research (NCDIR) Bangalore on 30<sup>th</sup> September and 1<sup>st</sup> October, 2019. (**Shantibala K.**)
- NE INDIA Public Health Conclave 2019 on December 13-14, 2019 at RIMS & JNIMS, Imphal. (**All faculty and Staff**)
- Resource person for Monitoring survey of cancer risk factors and health system response in north east region (NER), Regional Training Workshop on January 8 to 10, 2020 at Dr. Bhubaneswar Borooah Cancer Institute, Guwahati (**Brogen, Shantibala K.**)
- NE INDIA, Public Health Conclave 2019 December – 13 & 14, 2019 at JNIMS, Imphal organized by Department of Community Medicine, RIMS & JNIMS, theme Inclusivity, Unity & Leadership in public Health. (**All faculty**).
- Attended 5<sup>th</sup> RNTCP Regional Review Meeting (North Eastern Regional) Guwahati Assam from 16<sup>th</sup> to 18<sup>th</sup> May, 2019 as a representative. (**Dr.S.Goutam**)

### **State/Institutional:**

- CME on “Violence against doctors and legal remedies” organized by Department of Forensic Medicine, RIMS, Imphal in collaboration with Manipur State Legal Services Authority, Manipur on 24.2.2019 at Mini Auditorium, RIMS, Imphal. (**All faculty**)
- Observance of International Women’s Day on March 8, 2020 at RIMS as a Chairperson. (**Brogen**)

- Organized the “Committee of Prevention of Sexual harassment of working women in RIMS”.**(Brogen)**
  - Annual Conference of Association of Surgeons of India (ASIMANICON) 2019 at Jubilee Hall, RIMS, Imphal on 19.10-2019 and 20-10-2019.**(All faculty)**
  - CME on “Quality in Health Care” on 28.11.2019 at Mini Auditorium, RIMS, Imphal, organized by State Quality Assurance Unit, NHM, Manipur and Community Medicine Department, RIMS, Imphal. **(All faculty)**
  - Attended AMAMECON 2019 at IMA Hall, Lamphelpat, Imphal on 14<sup>th</sup>&15<sup>th</sup> December, 2019 organized by IMA Manipur State Branch. **(All faculty)**
  - AFP and Measles Surveillance update, organized by Community Medicine Department, RIMS on 20/2/2020.**(All faculty)**
  - CME on “Preparedness for COVID-19 outbreak - an update” on 21.2.2020 at Jubilee Hall, RIMS, Imphal.**(All faculty)**
  - Attended Workshop on AFP-MR at IMA Hall, Lamphelpat, Imphal on 19<sup>th</sup> November, 2019 organized by WHO Manipur State Branch.**(Dr. S. Goutam)**
  - Attended CME on “Total shoulder replacement Arthroplasty” at Mini Auditorium, RIMS, Imphal on 21<sup>st</sup> November 2019 organized by Medical Society, RIMS.**(Dr. S. Goutam Singh)**
  - Attended AMAMECON 2019 at IMA Hall, Lamphelpat, Imphal on 14<sup>th</sup>&15<sup>th</sup> December, 2019 organized by IMA Manipur State Branch. **(Dr. S. Goutam Singh)**
  - Attended an online CME on the topic “Awareness on the ongoing novel Corona Virus infection” from JIPMER, Puducherry on 3<sup>rd</sup> February, 2020 at 3.30 p.m at Mini auditorium RIMS. **(Dr. S. Goutam Singh)**
  - MESOCON 2020 (10<sup>th</sup> Annual Conference of Medical Society, RIMS, Imphal) on 22.2.2020 at Jubilee Hall, RIMS, Imphal.**(All faculty)**
  - Pre-service IMNCI Training of undergraduate MBBS students in 9 batches from 8.4.2019 to 7.3.2020. Organized by Department of Pediatrics, RIMS, Imphal and NHM, Manipur, Joined as Trainer.**(Dr. JalinaLaishram)**
  - Attended One Day Training on “CVIN Refresher Training” on 16<sup>th</sup> December 2019 at Directorate of Family Welfare Services, Manipur. **(Mrs. L.Jenibala Devi)**

##### **5. Publications of the Department/Unit:9(Nine)**

1. Agui RK, Janani L, Hussain MA, Akoijam BS, Romola P, Awareness of Cervical Cancer and its Prevention among Women of Reproductive Age Group (15- 49 years) in Bishenpur District, Manipur : A cross sectional study. IOSR- JDMS2020;19 (2); 30-37.
2. Lyngdoh M, Akoijam BS, S. Agui R K, Sonarjit Singh K h. Diet, physical activity, and screen time among school students in Manipur. Indian J Community Med 2019;44:134-7.

3. Lyngdoh M, Akoijam BS, S. Agui R K, Sonarjit Singh Kh. Sleep pattern, aggressive behavior, and substance use among school students of Manipur: Across-sectional study. *Indian J Public Health* 2019;63:239-42.
4. Sayam A, Meena L, Orapun M, Shantibala K. Ageing, Social Isolation, Loneliness, Health, Social Care and Longevity : Insights from Case Studies in Thailand and India. *Ageing International* December 2019; 44(4):371-84.
5. Indicators of active ageing for sustainable development: A comparative insight of ageing elderlies from Chiang Mai (highland) and NakhonPathom (LOWLAND) Provinces, Thailand. *Interdisciplinary Research Review* Spetember-October 2019;14 (5):39-46.
6. Y. Niveda Devi, JalinaLaishram, T. Gambhir Singh, H.Sanayaima Devi, Patients satisfaction study in the outpatient department of the two tertiary government hospitals in Manipur. *IOSR – JDMS* 2020;19(2):5-9.
7. JalinaLaishram, S Agui RK, SanajanaLaishram, Brogen Singh Akoijam. Subject preference for specialization and factors influencing it among medical graduates of Regional Institute of Medical Sciences, Imphal. *J Med. Soc* 2019; 33:81 -5.
8. LaishramSanjana, Jalina Laishram, Brogen Singh Akoijam, Rajkumari Kamala. Male participation in ANC and feto-maternal outcomes among patients admitted in post-natal ward of a tertiary care hospital, Imphal. *IOSR- JDMS* 2020; 19(2):57-62.
9. GayatriThangjam, JalinaLaishram, TylliborSyiem, Brogen Singh Akoijam. Job satisfaction among school teachers in Imphal West. *IOSR- JDMS* 2020, 19 (2):17-22.

**6. Details of research projects undertaken by the Department/Unit (Ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency.**

- a) An ICMR Task Force Study- “Improving health and nutrition status of vulnerable segment of population by Implementing Multi-component Health and Nutrition Education Intervention as a sustainable Model of Intervention.
- b) HIV Sentinel Surveillance 2019, HIV Sentinel Surveillance Plus 2019 funded by NACO, Ministry of Health and Family Welfare, Government of India.
- c) “Morbidity mortality nutritional status and adherence to ART among HIV infected children in Manipur” sponsored by ICMR, New Delhi.
- d) “Drug sexual network characteristics and HIV-related risks behaviours among female sex workers (FSW) in Manipur” sponsored by ICMR, New Delhi.
- e) “Improving health and Nutrition status of vulnerable segment of population by Implementing Multi-component Health and Nutrition Education Intervention as a sustainable Model of Intervention in Churachandpur District – funded by ICMR.
- f) “HIV sentinel Surveillance, RI-RIMS (North East Zone) under NACO), Ministry of Health and Family Welfare, Government of India.
- g) “Risk Factors of Lung cancer among Women in Manipur” - self-sponsored (ongoing).

7. **Academic achievements of teaching and non-teaching staff-Fellowship/Training etc.**  
Nil

8. **Extracurricular activities/achievement of the teaching and non –teaching staff (International,National Level activities - Membership of National/International professional bodies, obtained during theperiod under report.**

**Brogen Singh Akoijam:**

- Life Members, Indian Medical Association, Manipur State Branch
- Life Member, Indian Red Cross Society, Manipur State
- Indian Association of Social and Preventive Medicine
- Indian Public Health Association
- Indian Federation of Sports Medicine
- IndiaCLEN (International Clinical Epidemiologist Network, India Chapter)
- Medical Society, RIMS, Imphal
- St. John’s Ambulance through Manipur State Center
  - Reviewer of Indian Journal of Community Medicine, JMS
  - Covid-19 Control Expert Team
  - State RRT
  - Formulated many SoPs
  - Helped in Contact Tracing and Testing
  - Trained the state Doctors

**Dr. P. Romola, Professor :**

- Warden of PG Ladies Hostel No.1

**Dr. W. Ranbir Singh, MSW:**

- Re-elected on Secretary North East of AIAMSW for the year 2020-21 & 2021-22.

**Dr. S. Goutam Singh, Sr. Resident:**

- i. Observance of “World No Tobacco Day” at Grace Academy, TarungImphal on May 31, 2019.
- ii. Tree plantation on the occasion of “World Environment Day” at IMA Complex, Lamphelpat, Imphal on June 5, 2019.
- iii. Observance of World Blood Donor’s Day and organized Blood Donation Camp on 14 June, 2019 in collaboration with RIMSSU.

- iv. Conducted “Awareness Programme on Hand Hygiene and its importance” at Paradise School, Thoubal and Charangpat Children Home, Thoubal on June 20, 2019.
- v. Organized Health Camp for inmates of Charangpat Children Home, Thoubal on June 25, 2019.
- vi. Observance of International day against drug abuse and illicit trafficking on 26<sup>th</sup> June, 2019 at Savio English Hr. Sec. School, Thangmeiband, Imphal.
- vii. Conducted “Awareness Programme on COVID-19” at Langei Village, Imphal East, Manipur on March 2020.
- viii. Working as Assistant Nodal Officer, COVID-19 Task Force RIMS since March 2020.
- ix. Conducting Training on COVID-19 for RIMS staff / COVID-19 Front line workers since March 2020.

- **Courses running /conducted in the Department/ Unit.**

- Ph.D Course in addition to the other usual course.

**10. Result of the examination (S)**

(a)	Post-graduate:	Appeared	<b>06</b>	Passed	<b>06</b>
(b)	Undergraduate:	Appeared	<b>110</b>	Passed	<b>109</b>

**11. Details of major equipment’s installed in the Department /Unit :**

Nil

**12. Patient care service (Male & Female separately) for concerned department only.**

Patient Care service	Male	Female	Total
OPD cases	1074	1549	2623
ANC		244	
Immunization	380	372	752
Investigation	133	255	388

\* Only for Urban Health Training Centre, Tarung.

**13. Details of National Programme undertaken by the Department/Unit:**

- RNTCP,
- National Immunization Programme,
- MCH,
- NLEP,
- NVBDCP etc.

14. **Miscellaneous activities (if any):**

**Conducting Health Educational Session:** The department conducted health education sessions at Urban and Rural Health training field practice area at different places on different topics.

Viz.: Substance Abuse, Tuberculosis, Water Born Disease, cataract, PPTCT, Differently is sleeping, Tobacco and its harmful effects, Antibiotic Resistance, post meno perusal syndrome, Immunization, malaria. Family planning, JE (Japanese Encephalitis). Solid Waste Disposal, scrub Typhus, Hypertension, Diabetes, Canner, ARI, Cold diarrhea, Food poisoning, Obesity and its associated diseases smart phone and internet addiction, ANC, PNC, Novel Corona Virus 2019, Depression, Rabies, Blood Donation, Osteoporosis etc.

# DERMATOLOGY, VENEREOROLOGY & LEPROSY

## 1. Staff Position:

### A) Teaching Staff

- |    |                          |   |                    |
|----|--------------------------|---|--------------------|
| 1. | Dr. Th.NandakishoreSingh | - | Professor &Head    |
| 2. | Dr. Th.Bijayanti Devi    | - | Professor          |
| 3. | Dr.Romita B.             | - | AssistantProfessor |
| 4. | Dr.RonibalaSoraisham     | - | SeniorResident     |

## 2. Details of Seminars/Conferences/Workshops organized by the Department /Unit: -

- a) International
- b) National
- c) Regional/Zonal
- d) State/Institutional

## 3. Details of Seminar/Conference/Workshop attended by the Staff (including chair in a session/presenting a paper/being a moderator/being panelist/guest lecture/oration etc.)

Name : Dr. Th. Nandakishore, M.D., Professor & Head , Dept. of Dermatology, RIMS, Imphal.

### a) International:

i) American Academy of Dermatology (AAD) Meet at New Delhi 17<sup>th</sup>- 18<sup>th</sup> October 2019

b) National: i) 2<sup>nd</sup> AIDS Society of India Conference at Imphal on 22<sup>nd</sup> December 2019. Resource person for a talk entitled, "Dermatological manifestations of HIV/AIDS."

ii) 48<sup>th</sup> IADVL National Conference , held at Pune 30<sup>th</sup> Jan to 2<sup>nd</sup> Feb 2020. Presented a paper entitled "Profile of syphilis patients at a tertiary care hospital in Manipur"

### c) Regional/ Institutional

i) EZRACON conference held at Imphal on 14<sup>th</sup> September 2019. Resource person for a talk entitled, "Dermatological manifestations in Rheumatology."

ii) CME , held at Imphal on 24<sup>th</sup> May 2019, as Chairperson for a paper entitled, "The infant microbiome: Its biological importance, changes and common hygienic practices."

iii) Medical Society, RIMS, Imphal on 17<sup>th</sup> August 2019 as a moderator for a paper entitled, "Profile of Pemphigus at RIMS, Imphal."

iv) CUTICON, Manipur held at Imphal on 18-20 October 2019.

- v) Medical Society, RIMS, Imphal on 21<sup>st</sup> December 2019. Moderator for a paper entitled, "Profile of syphilis patients attending RIMS Hospital, Imphal."

Name : Dr. Th. Bijayanti Devi, M.D., Professor , Dept. of Dermatology, RIMS, Imphal.

Regional/ Institutional

- i) CUTICON, Manipur held at Imphal on 18-20 October 2019.

Name : Dr. Romita Bachaspatimayum, M.D., Assistant Professor, Dept. of Dermatology, RIMS, Imphal.

National:

- i) 2<sup>nd</sup> AIDS Society 48<sup>th</sup> Dermacon 2020, Pune, Maharashtra

Regional/ Institutional

Mesocon 2020, Imphal, Manipur

**4. Paper publications (Total Departmental) :**

1. Thokchom NS, Sangma KA, Hafi Bishurul NA, Verma K. Pyodermagangrenosum with Takayasu's arteritis: A rare association. J Med Soc 2018; 32:231-3.
2. Hafi NA, Nandakishoretal. Childhood vitiligo- a hospital-based study on 200 patients in northeast India. Indian J Pediatric Dermatol 2019;20(2):128-133
3. Thokchom N, Kongbam L, Bhattacharjee N. Cutaneous sarcoidosis: a case report from North-East India. Int J Res Dermatol 2019; 5(4):914-6.
4. Thokchom N, Bhattacharjee N, Kongbam L. Bleomycin-induced flagellate pigmentation: a case report from North-East India. Int J Res Dermatol 2019; 5(4):879-81.
5. Bijayanti Devi, Ranjit Chandra Das, Suchanda Das, Anup Goswami. Chronic Kidney disease and its reflections on the skin: A study from North East India. Int J Res Dermatol 2020;6(1): 62-9.
6. Bijayanti Devi, Kamal Das, Suman Gupta. Etiological profile of pyodermas in a tertiary care hospital in North- East India and their antibiotic sensitivity pattern. Int J Res Dermatol 2020;6(1): 20-4.
7. Bijayanti Devi, Jantu Kumar Bhaumik, Nandite Bhattacharjee. Rosacea: do some microbes have some role in its causation? A cross- sectional study North East India. Int J Res Dermatol 2020;6(1): 95-9.
8. Devaraj Y, Devi B Th, Bachaspatimayum R. Correlation between serum ferritin and severity of alopecia areata. Indian J Clin Exp Dermatol 2019; 5(4):336-39.



**5. Details of research projects undertaken by the Department/Unit excluding P.G. thesis work showing the funding agency.**

Prof. Th. Nandakishore-

- a) ICMR-MRU Multi centric Project (I) entitled “Study on Autoimmune Blistering Diseases (ABD) in understanding etiopathogenesis of the disease” as MRU (3) as co-investigator w.e.f July 2019

**6. Academic achievement of teaching and non-teaching staff-fellowship /Training etc.**

**7. Extracurricular activities/achievement of the teaching and non-teaching staff( InternationalNational level activities)–**

Prof. Th. Nandakishore-

- a) 3 days MCI organised Curriculum Implementation Support Programme 29<sup>th</sup> June- 1<sup>st</sup> July 2019 at RIMS, Imphal
- b) Resource person: AIDS Society of India Conference held at RIMS, Imphal on 22<sup>nd</sup> December 2019.
- c) Resource person EZRACON conference (Rheumatology) held at Imphal on 14<sup>th</sup> September 2019.
- d) Member, Academic subcommittee, RIMS

**8. Courses running/conducted in the Deptts./Units.**

**9. Result of the examinations (s)4**

- |                      |          |     |        |   |
|----------------------|----------|-----|--------|---|
| (a) Post- graduate : | Appeared | 4   | Passed | 4 |
| (b) Undergraduate :  | Appeared | N/A |        |   |

**10. Details of major equipments installed in the Department/Unit.**

**11. Patient care service (Male & Female separately) for concerned departments only.**

- a) Patient attended in OPD: M= 10290; F= 11,726; Total = 22016
- b) Patient admitted in the ward: M= 61; F=93; Total = 154
- c) Major operation done
- d) Minor operation done: M= 1854; F=1588; Total = 3483
- e) Emergency cases (Casualty)
- f) Radiotherapy cases
- g) Deliveries
- h) Average OPD attendance 60.31
- i) Bed occupancy rate: 76.56

- j) Average length of stay: 3 days
- k) Total No of deaths- NIL
- l) Death rate- NIL
- m) No. of postmortem examination- NIL
- n) No. of Investigation:

SL.no	Test	Performed		Total	Positive		Total
		M	F		M	F	
1.	KOH EXAMINATION	442	382	824	88	47	135
2.	GRAM STAIN	4	0	4	3	0	3
3.	SLIT SKIN SMEAR	3	00	03	00	00	00
4	GIEMSA	03	00	03	00	00	00
5	TOTAL	452	382	834	91	47	138

- o) No of other (pl. specify) cases done

**12. Details of National Programmed undertaken by the Department/Unit:**

**13. Miscellaneous activities (if any)**

# FORENSIC MEDICINE

## A) *Teaching Staff*

- |    |                          |   |                     |
|----|--------------------------|---|---------------------|
| 1. | Dr Th. Meera Devi        | - | Professor and Head  |
| 2. | Dr Th. Bijoy Singh       | - | Professor           |
| 3. | Dr Memchoubi Ph.         | - | Associate Professor |
| 4. | Dr Kh. Pradipkumar Singh | - | Assistant Professor |
| 5. | Dr Supriya Keisham       | - | Demonstrator        |
| 6. | Dr. Salam Bitam          | - | Senior Resident.    |

## 1. Details of Seminars/conference/ workshop organized by the department/unit:-

- i) International : Nil
- ii) National : Nil
- iii) Regional/Zonal: Nil
- iv) State/ Institutional: a) Organised a one- day CME on “*Violence against doctors and legal remedies*” on the 24<sup>th</sup> Dec, 2019 at RIMS, Imphal in which Dr. Th. Meera Devi and Dr.Kh. Pradipkumar Singh were Organising Chairperson & Organising Secretary respectively.  
(a) Dr.Th. Meera Devi organised a one- day Workshop on International Women’s Day on the 8<sup>th</sup>March, 2020 at RIMS, Imphal on the theme, “*I am Generation Equality: Realising Women’s Rights*”.

## 2. Details of seminars/conference/workshop attended by the Staff (including chairing a session/presenting a paper/being a moderator/being a panellist/guest lecture/oration, etc.)

### a) International

- i) Dr. Th. Meera Devi attended the International Summit on “*Humanitarian Forensics*” organised by International Centre for Humanitarian Forensics and International Committee of the Red Cross at the Gujarat Forensics University at Gandhinagar from 5<sup>th</sup> to 7<sup>th</sup> Sept, 2019.
- ii) Dr. Th. Bijoy Singh attended the International conference, GSICON-2019 at Mumbai on 14<sup>th</sup> to 15<sup>th</sup> Sept, 2019.

**b) National**

- i. Dr. Th. Meera Devi attended the “Quality Enhancement measures in higher technical, professional and management educational institutions with special focus on NIRF India rankings-2020 at JNTU, Kukatpally, Hyderabad from 18<sup>th</sup> to 19<sup>th</sup> Oct, 2019.
- ii. Dr. Th. Meera Devi attended Forensic Medicon-2020 at Apollo hospitals, Hyderabad from 29<sup>th</sup> Jan to 1<sup>st</sup> Feb, 2020
- iii. Dr. Memchoubi Ph attended a workshop on “*Management of child sexual abuse*” on 9<sup>th</sup> & 10<sup>th</sup> Nov, 2019 at Kolkata.

**c) Regional/ Zonal**

- i. Dr. Th Meera Devi as Resource person in Medical ethics in XXX NERC-IAPM Annual Conference NERCON-2019, Imphal from 28<sup>th</sup> to 29<sup>th</sup> Sept, 2019.
- ii. Dr. Th Meera Devi as Resource person in Medical ethics in VII PAICON -2019 on 23<sup>rd</sup> to 24<sup>th</sup> Nov, 2019 at Imphal
- iii. Dr. Th Meera Devi as Chairperson and Dr. Memchoubi Ph as Resource person and presented a talk on “Medicolegal safety in clinical practice” in of a session on Medical ethics in the 2<sup>nd</sup> Annual MOSCON from 6<sup>th</sup> to 9<sup>th</sup> Feb, 2020 at Classic Grande, Imphal.
- iv. Dr. Th. Bijoy Singh as Moderator and Dr. Memchoubi Ph as Resource person and presented a talk on “Good Clinical Practice” in 14<sup>th</sup> AROI-NECON-2019, on the 15<sup>th</sup> Nov, 2019 at Classic Grande, Imphal.

**d) State/Institutional**

- i. Dr. Th Meera Devi as Resource person in Medical ethics on the CME on Antimicrobial Stewardship Programme (AMSP) on 10<sup>th</sup> June, 2019. Dr SupriyaKeisham also attended the CME.
- ii. Dr. Th. Bijoy Singh as Chairperson and Dr. Memchoubi Ph as Resource person on one - day CME on “Violence against doctors and legal remedies” on 24<sup>th</sup> Dec, 2019 at RIMS, Imphal. Dr.SupriyaKeisham and Dr. Salam Bitam also attended as delegate.
- iii. 10<sup>th</sup>MESOCAN - 2020, RIMS, attended by Dr. Th. Meera Devi, Dr.Memchoubi Ph&Dr. Supriya Keisham.
- iv. AMAMECON -2019 held at IMA House, Lamphelpatwas attended by Dr. Th. Bijoy Singh, Dr. Th. Meera Devi&Dr. Kh. Pradipkumar Singh.
- v. ASIMANICON -2019 held at RIMS, Imphal was attended by Dr. Th. Meera Devi &Dr.Kh. Pradipkumar Singh.

**3. Publications of the Department/Unit:-**

- Memchoubi Ph. Haobijam Rita Devi, Appi Nalo, Th Meera Devipublished a paper entitled,“Complex Suicide- A case report” inJIAFM, 41(4); 2019.
- Kh. Pradipkumar Singh, Soibam Neha, Th. Meera Devi published a paper entitled,“Gang rape: An analysis of a series of nine cases”in JIAFM,41 (2); 2019.
- Memchoubi Ph, Supriya Keisham, Elizabeth Seram, Th Meera Devi published a paper entitled,“Deaths at rehabilitation centres (A report of a series of three cases)”, in JFMT, 36(1); 2019.
- Supriya Keisham, Memchoubi Ph, Elizabeth Serampublished a case report entitled“Alert today alive tomorrow: A report of unusual traffic deaths involving bamboo”, in JIAFM, 36(1); 2019.
- Dr. Th. Bijoy Singh, Dr. Ragui published a paper entitled “A study on the pattern of rape in Manipur” JIAFM, 40(1); 2018.

**4. Details of research projects undertaken by the Department / Unit (ongoing/completed during the period under report) excluding P.G thesis work showing the funding agency: - Nil**

**5. Academic achievements of teaching and non-teaching staff – fellowship/Training, etc.:**

- i. Dr. Th. Meera Devi and Dr Memchoubi Ph attended the Curriculum Implementation Support Program (CISP) from 29<sup>th</sup> June to 1<sup>st</sup> July 2019 at RIMS, Imphal
- ii. Dr. Meera Devi and Dr.Kh. Pradipkumar attended Revised Basic Course Workshop cum AETCOM training programme held on 5<sup>th</sup> to 7<sup>th</sup> Feb, 2020 at RIMS organised by Medical Education Unit, RIMS.

**6. Extracurricular activities/achievement of the teaching and non-teaching staff(International, National level activities)- Membership of National/International professional bodies, obtained during the period under report.:**

- i) Dr. Th. Meera Devi as Sub-Dean (Examinations) RIMS, Imphal
- ii) Dr. Th. Meera Devi as Member Secretary, Internal Committee on Sexual Harassment of women at workplace.
- iii) Dr. Memchoubi Ph as Life member of Indian Child Abuse Neglect and Child labour group (I CANCL group.)

**7. Courses running /conducted in the Deptts./Units. : Nil**

**8. Result of the examination (s):**

1. **Post-graduate** April 2019:      Appeared: 2 (Two)      Passed: 2 (Two)

**2. Undergraduate:**

a) M.B.B.S July 2019:-      Appeared: 20 (Twenty)      Passed: 15 (Fifteen)

b) M.B.B.S Jan 2020: -      Appeared: 90 (Ninety)      Passed:84 (Eighty four)

**9. Details of major equipment installed in the Department /Unit :Nil**

**10. No. of Postmortem cases: 253      No. of medicolegal cases: 149**

**11. Details of National Programme undertaken by the Department /Unit: Nil**

**12. Miscellaneous activities (if any): Nil**

# MEDICINE

1. Name of the Department - GENERAL MEDICINE

2. Name with Designation of the Faculty Members with specializations:

a) Teaching :

Name	Designation of the Faculty Members
1. Dr. Dhanaraj Singh Chongtham	- Professor & HOD
2. Dr. Ng. Taruni Devi	- Professor
3. Dr. N. Biplab Singh	- Professor
4. Dr. Lk. Sharatchandra Singh	- Professor
5. Dr. Santa Naorem	- Professor
6. Dr. Ksh. Birendra Singh	- Professor
7. Dr. Robinson Ningshen	- Professor
8. Dr. K. Romeo Singh	- Professor
9. Dr. T. Jeetenkumar Singh	- Associate Professor
10. Dr. S. Ranabir	- Associate Professor
11. Dr. Th. Brojendro Singh	- Associate Professor
12. Dr. Th. Shanti Devi	- Assistant Professor
13. Dr. R.K. Bikramjit Singh	- Assistant professor
14. Dr. S. Kenny Singh	- Assistant Professor
15. Dr. L. Romesh Sharma	- Assistant Professor
16. Dr. Linda Marangmei	- Assistant Professor
17. Dr. M. Bijoy Singh	- Assistant Professor
18. Dr. H. Dwijaraj Sharma	- Assistant Professor
19. Dr. Keisham Roshlin Singh	- Senior Resident
20. Dr. Konsam Biona Devi	- Senior Resident
21. Dr. L. Gayatri	- Senior Resident
22. Dr. N. Reema	- Senior Resident
23. Dr. L. Robin Singh	- Senior Resident
24. Dr. Stephen Lungkuliangpou	- Senior Resident
25. Dr. Ngairangbam Archana	- Senior Resident

### **3. Seminars, Symposia, Conferences, Workshops organized:**

**a) International:** Nil

**b) National :** Nil.

**c) Regional/Zonal :**

#### **WORKSHOP CONDUCTED:**

1. 1<sup>st</sup> CME ON ANTIMICROBIAL STEWARDSHIP PROGRAMME

Date-15<sup>th</sup> March, 2019

2. 2<sup>nd</sup> CME ON ANTIMICROBIAL STEWARDSHIP PROGRAMME

Date- 10<sup>th</sup> June, 2019

The workshops were attended by Doctors (JR/PGT/SR/MO/Registrar/Consultants), Nursing Staff, paramedical staff and other technicians from RIMS hospitals and other nearby hospitals. First workshop inaugural was graced by Dr.KaminiWalia, Scientist F, Division of Epidemiology and Communicable Diseases, ICMR, New Delhi and Prof.Pallab Ray from PGIMER, Chandigarh respectively. The Second workshop inaugural was graced by Prof. A. Santa Singh, Director, RIMS, Imphal and Dr. Sanjay Bhattacharya, Consultant Microbiologist, Tata Medical Centre, Kolkata as Guest of Honour. (Assoc. Prof. T. Jeetenkumar Singh)

3. CME on Recent NACO ART technical guideline, 23<sup>rd</sup> July, 2019 (Assoc. Prof. Th. Brojendro Singh)

4. 15<sup>th</sup> EZRACON 2019 (15<sup>th</sup> Annual Conference of East Zone Rheumatology Association) 13-15 September, 2019. (Prof. N. Santa Singh)

5. 2<sup>nd</sup> ASICON Conference 2019, 13<sup>th</sup> December, 2019 (Assoc. Prof. Th. Brojendro Singh)

### **4. Seminars/Conference/ Workshop attended:**

#### **A. International Conferences :**

i. 79<sup>th</sup> ADA 2019, June 7-11, 2019, San Francisco attended by Prof. Ng. Taruni Devi

ii. GSICON 19, 16<sup>th</sup> International Conference of Geriatric care & Gerontology attended by Prof. Ng. Taruni Devi

iii. GSICON, chaired a session on "Osteoporosis-a major threat" by Dr.PratibhaPeneira, attended by Prof. Ng. Taruni Devi

iv. AASLD, Boston, November, 2019 attended by Dr. Th. Shanti Devi

v. 37<sup>th</sup> Congress of International Society of Blood Purification, Hyderabad (ISBP), Sept/, 18-21, 2019 attended by Prof. LK. Sharatchandra Singh



**B. National :**

- i. Chaired a session at the 75<sup>th</sup> Annual Conference of Association of Physicians of India at Agra, 6<sup>th</sup> – 9<sup>th</sup> January, 2020 attended by Prof.Ksh. Birendra Singh and Dr.RoshlinKeisham
- ii. Chaired a session in the conference on “Growth disorders: solving difficult issues”. Organized by Indian society for Paediatric and Adolescent Endocrinology (ISPAE) and Growth Hormone Research Society at New Delhi on 20<sup>th</sup> -21<sup>st</sup> April, 2019 attended by Dr. S. Ranabir
- iii. Chaired a session in Annual Conference of Endocrine Society of India at Nagpur on 23<sup>rd</sup> – 24<sup>th</sup> November, 2019 attended by Dr. S. Ranabir
- iv. 35<sup>th</sup> IRACON 2019 (35<sup>th</sup> Annual Conference of Indian Rheumatology Association) held at JIPMER, Puducherry 5-8 December, 2019 attended by Prof. N. Santa Singh.
- v. Chaired a session:- Symposium: AnkylosingSpondyloarthritis attended by Prof. N. Santa Singh.
- vi. APDW, Kolkata, December 2019 attended by Dr. Th. Shanti Devi
- vii. ISBMR-2019 Bangalore attended by Dr. L. Romesh Sharma
- viii. National Haemostasis Update, September, 2019 Bengaluru attended by Dr. Linda Marangmei
- ix. HAEMATOCOCN 2019 November, New Delhi attended by Dr. Linda Marangmei
- x. 22<sup>nd</sup> Annual Conference of Peritoneal Dialysis Society of INDIA (PDSI), Hyderabad Sept.,18-21, 2019 attended by Prof. LK. Sharatchandra Singh
- xi. 4<sup>th</sup> CSI Cardiac Prevent 2019, 18<sup>th</sup>-20<sup>th</sup> October Hotel Radisson Blu Guwahati attended by Dr. Salam Kenny Singh
- xii. CAD Conference Mumbai, 8<sup>th</sup>-10<sup>th</sup> November, 2019 attended by Dr. Salam Kenny Singh

**C. Regional / Zonal:**

- i. NE GASTROMEET, Guwahati February, 2020 attended by Prof. Robinson Ningshem
- ii. 15<sup>th</sup> Annual Conference of East Zone Rheumatology Association at Imphal on 13<sup>th</sup> – 15<sup>th</sup> September, 2019 attended by Dr. S. Ranabir
- iii. All Manipur Medical Conference at Imphal on 14<sup>th</sup> – 15<sup>th</sup> December, 2019 attended by Dr. S. Ranabir
- iv. Metabolic Syndrome in HIV/AIDS, in Manipur attended by Dr. Th. Brojendro Singh and Dr. H. Dwijaraj Sharma
- v. Ambulatory B.P. monitoring in health care worker during night shift duty attended by Dr. Th. Brojendro Singh.
- vi. Renal function changes in Renal Calculus disease undergoing urological intervention attended by Dr. Th. Brojendro Singh
- vii. Menifestations of Opportunistic Infections of CNS in HIV/AIDS attended by Dr. Th. Brojendro Singh.

- viii. ASCION, Manipur State Branch attended by Dr. Th. Shanti Devi
- ix. North East Gastro Meet, 2020 attended by Dr.RoshlinKeisham

**D. State/ Institutional:**

- i. ASICON 2019 Manipur State Branch, RIMS attended by Prof. Robinson Ningshen
- ii. Rational use of Blood for clinicians organised by National Health Mission Manipur 16/11/2019 attended by Dr. M. Bijoy Singh and Dr. H. Dwijaraj Sharma
- iii. North East Rheumatology Meet, 2020 attended by Dr.RoshlinKeisham,Dr. K. Biona Devi andDr N. Reema.

**5. List of published papers:**

**Internationals:**

- i. “Prevalence of CryptococcalAntigenemia and its correlation with clinic-Immunological status in HIV Infected Patients”. Journal of Dental and Medical Sciences (IOSR-JDMS), Volume 18, May, 2019.

**Nationals:**

- i. Cryptococcal infection in HIV-Experience from Manipur, In Progress in Medicine (API) 2020.
- ii. API Medicine Update-2019: “Pulmonary Disorders in People Living with HIV: Emerging Trend in the Fourth Decade of HAART Era”.
- iii. API Medicine Update-2020: “Cryptococcal Infections: a Manipur Experience.
- iv. Thyroid profile in Chronic kidney disease patients – A study in RIMS Hospital. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) 2019; 18(12):62-68
- v. Diabetes and HIV. Journal of Social Health and diabetes. 2019;7:45-49
- vi. Study of Lipid profile in Chronic kidney disease patients in RIMS Hospital. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS). 2019;18(12):20-25
- vii. Is there a correlation between body mass index and thyroid stimulating hormone.EndocrinolMetabInt J. 2019;7(5):151-154.
- viii. A study on hypogonadism in male HIV patients in north eastern part of India. Indian J Sex Transm Dis AIDS. 2019 Jan-Jun;40(1):20-24
- ix. Relationship of neck circumference with metabolic syndrome. JIMA 2019;117(09):14-17.
- x. Metabolic Syndrome in HIV/AIDS in Manipur
- xi. Pattern of hemoglobinopatheis& Thalassemia in Manipur, 2020
- xii. Correlation between TSH and BMI IJEM, 2019

**List of published books** -Nil.

**6. Details of Research projects undertaken:**

### **Completed Project**

- i. “Initiation of Antimicrobial Stewardship Activities in Hospitals in India: Regional Institute of Medical Sciences, Imphal”.  
A nationwide, multi-centric ICMR, New Delhi, Government of India project  
Phase-I (Completed) Duration – from 14/08/2018 to 13/08/2019 by Dr. T. Jeetenkumar Singh
- ii A Study of Survival Analysis in HIV/AIDS individuals, MACS, Imphal by Dr. Th. Brojendro Singh

### **Ongoing Project**

- i. “Initiation of Antimicrobial Stewardship Activities in Hospitals in India: Regional Institute of Medical Sciences, Imphal”.  
A nationwide, multi-centric ICMR, New Delhi, Government of India project  
Phase-II (being initiated) by Dr. T. Jeetenkumar Singh
- ii. Indian Council of Medical Research (ICMR) project: Registry of People with Diabetes in India with Young Age at Onset-Phase II as Principal Investigator by Dr. S. Ranabir

### **7. Academic Achievements of teaching and non-teaching staff:**

- i. Dr. L. Romesh Sharma - DM Endocrinology completed in the year Dec., 2019, PGI Chandigarh
- ii. Dr. Linda Marangmei – DM Haematology completed in the year June, 2019, AIIMS, New Delhi

### **8. Extracurricular activities/Membership of Professional bodies:**

- i. Member of American College of Physiology (India Chapter) by Prof.Ksh. Birendra Singh
- ii. Member of Rotary International (Under Rotary Club, Imphal) by Prof. L.K. Sharatchandra Singh

### **9. Courses running/conducted in the Department:**

- Nil

### **10. Result of the examinations(s):**

- |                     |              |            |
|---------------------|--------------|------------|
| (a) Post-graduate:  | Appeared: 16 | Passed: 16 |
| (b) Under-graduate: | Appeared: 91 | Passed: 87 |

### **11. Details of major equipments installed in the Department/Unit during the period:**

-Nil

**12. Patient care service (Male & Female separately) for concerned departments only:**

a) Patients attended in OPD	-	189808
b) Patients admitted in the ward	-	5351
c) Average OPD attendance	-	666
d) Bed occupancy rate	-	75.25%
e) Average length of stay	-	7 days
f) Total no. of deaths (Excluding Casualty)	-	454
g) Death rate	-	9.54%

**Speciality Clinics**

i) Cardiology & Oncology Clinic	- 2 to 4 pm every Monday
ii) Gastroenterology Clinic	- 2 to 4 pm every Tuesday
iii) Rheumatology Clinic	- 2 to 4 pm every Wednesday
iv) Endocrinology Clinic	- 2 to 4 pm every Thursday and Saturday
v) Haematology Clinic	- 2 to 4 pm every Friday

**13. Details of National Programme undertaken by the Department /Unit :**

**A. Activities of CoE Centre RIMS, Manipur.**

**Routine Activities:**

- Centre of Excellence (CoE) ART Centre is functioning with its nineteen staffs including one SMO and MO under Department of Medicine, RIMS with Prof. Dhanaraj Singh Chongtham, Head, Department of Medicine as Program Director, Dr. Th. Brojendro Singh as Dy. Program Director and Prof. N. Biplab Singh, Prof. Ksh. Birendra Singh, Prof. Robinson Ninghen, Prof. K. Romeo Singh, Dr. T. Jeetenkumar Singh, Dr. M. Bijoy Singh as member of State AIDS Clinical Expert Panel (SACEP) .
- ART OPD is running with PGs and Consultants from Department of Medicine on rotational basis.
- One Staff Nurse and two Multipurpose Workers from the Institute are posted at CoE, ART Centre for assisting in routine activities.
- **Regional Distance Learning Seminars (RDLS) :**

**CoE, RIMS is conducting the Regional Distance Learning Seminar (RDLS) with the technical support from UW-ITECH, India.**

Sl. No.	Topic	Resource Person	Date
1	Nutritional Requirements in Infant & Children living with HIV	Dr.Sunilbala K., Asstt. Professor, Deptt. of Paediatrics, RIMS	29 <sup>th</sup> May, 2019
2	ART Adherence Application	Angom Peter Singh, MEO, UW-ITECH India.	19 <sup>th</sup> June, 2019
3	Cryptococcus Infection in HIV	Prof. S. Bhagyabati Devi, Dept. of Medicine, RIMS	15 <sup>th</sup> Nov., 2019.

➤ **National Distance Learning Seminar (NDLS) Series:**

Participated by ART consultants and CoE, ART centre staffs on 2<sup>nd</sup> and 4<sup>th</sup> Wednesday of every month conducted by UW-ITECH, India.

➤ **SACEP conducted at CoE:**

1	No. of SACEP conducted	35
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➤ **Viral Load test:**

1	No. of Viral Load test done	2687
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➤ **Meeting/ CME/ Training conducted:**

1	CME on Recent NACO ART Technical guidelines	25 <sup>th</sup> July, 2019
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➤ **Research Activity:**

1	Survival analysis of PLHIV-A study in a teaching Hospital	Conducted by SACEP members	Under Publication
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➤ **Mentoring Visits by CoE to other ART Centres:**

Sl. No.	ART Centre	Mentors	Date
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1	ART Centre, District Hospital, Churachanpur.	Prof.Taruni Ng., Prof. N. Biplab Singh, Staffs of CoE and ITECH	11 <sup>th</sup> Sept., 2019
2	ART Centre, District Hospital, Senapati	Prof.Ksh. Birendra Singh, Dr. T. Jeetenkumar Singh and staffs of CoE, RIMS	17 <sup>th</sup> Oct.,2019

➤ **No. of Patients (PLHAs)at CoE, ART Centre, RIMS till March, 2020:**

1	No. of Patients alive on 1 <sup>st</sup> Line ART	2660
2	No. of Patients alive on Alt. 1 <sup>st</sup> Line ART	249
3	No. of Patients alive on 2 <sup>nd</sup> Line ART	309
4	No. of Patients alive on 3 <sup>rd</sup> Line ART	19

**B) SPM Programme:** One consultant of the dept. was deputed for SPM Rural & Urban posting on Mondays & Wednesdays.

**14. Miscellaneous activities:**

- i). Telemedicine Centre, RIMS. Prof.Ksh. Birendra Singh as Nodal Officer,
- ii) National Medical College Network (NMCN).Prof.Ksh. Birendra Singh as Nodal Officer
- iii) e-hospital RIMS, Imphal, Prof.Ksh. Birendra Singh as Nodal Officer
- iv) House Masters of RIMSAM by faculty members.



# MICROBIOLOGY

## 1. StaffPosition:

### A) Teachingstaff

1	Dr. Kh.SulochanaDevi	-	Professor
2	Dr. KhuraijamRanjanaDevi	-	Professor &Head
3	Dr. H.RebachandraSingh	-	Professor
4	Dr.Sh.Praveen	-	Professor
5	Dr. P.PratitaDevi	-	Assoc.Professor
6	Dr. Ksh. MamtaDevi	-	Assoc.Professor
7	Dr. Th.NabakumarSingh	-	Assoc.Professor
8	Dr.S.Damrolien	-	Demonstrator
9	Dr.Ng.Lilavati	-	SeniorResident
10	Dr.Y.Bishwabati Devi	-	SeniorResident

## 2. Details of Seminar/Conference/Workshops organized by the Department /unit.

- i. A training on “HIV 1 application training on Abbott Platform” newly installed at HIV Laboratory (NRL & ICTC), Department of Microbiology, RIMS, Imphal from 13-16 May 2019 for HIV-1 Viral load testing.
- ii. CME on “Update on TB” organized by Department of Microbiology & Department of Chest Medicine in collaboration with IRL, Directorate of Health, Manipur held on 31<sup>st</sup> July 2019 at Mini auditorium, RIMS, Imphal.
- iii. CME on antimicrobial stewardship programme under AMSP, ICMR, New Delhi held on June 10<sup>th</sup> 2019 at mini-auditorium, RIMS, Imphal.
- iv. XXX NE NERCON 2019, Annual conference of North East Regional Chapter of Indian Association of Pathologist and Microbiologist (Hepatitis training) held on 27-29 Sept 2019 at Hotel Classic Grande, Imphal.
- v. CME on CORONA Preparedness held on 21<sup>st</sup> February, 2020 at VRDL, RIMS, Imphal.



**3. Details of Seminar/Conference/Workshops attended by staff (including chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/Oration etc.**

**a) National:**

- i) SIHAM 2019 organised by Human and Animal mycologist of India on 12-15 February 2020 at Jodhpur, Rajasthan. **Attended by Prof. Kh. Ranjana Devi, Dr Olisha Sumer, Dr Yumnam Dennis and Dr.NingthoujamPriyolakshmi.** Prof.Kh. Ranjana Devi delivered a lecture and chaired a session.**Dr Yumnam Dennis and Dr.NingthoujamPriyolakshmi** presented a posters. **Dr.NingthoujamPriyolakshmi** awarded best posters presentation on the topics "Candida parasilosis arthritis of the knee joint-a case report on 13<sup>th</sup> Feb 2020.
- ii) **Prof. Rebachandra Singh** attended "Training cum workshop on Laboratory-Clinical interface for HIV 1 viral load testing" on 9 & 10 May 2019 held at The Park, Hyderabad.
- iii) 43 MICROCON Mumbai organized by Indian association of medical microbiologist on 29<sup>th</sup> Nov to 1<sup>st</sup> December 2019. Attended by **Dr.TseringWangmu, Dr Bhuvanesh Raj and Miss PreetaMairembam.** Miss PreetaMairembam presented a paper entitled Metallo beta-lactamase producing E-coli and Klebsiella spp. in the tertiary care hospital in north east India. Dr Bhuvanesh Raj attended pre-conference workshop on Antifungal susceptibility testing.
- iv) **Dr.Bhuvanesh Raj** attended HISICON 2019 on 13<sup>th</sup> to 15<sup>th</sup> September at Kolkata organized by hospital infection society of India.

**b) Regional/Zonal**

- i) East zone PG Assembly 2019 at Tata Medical Centre, Kolkata on August 12-14 2019. Dr.TseringWangmu, Dr Bhuvanesh Raj, Dr.NingthoujamPriyolakshmi, Dr.AngomSarda.
- ii) **XXX NE NERCON 2019**, annual conference of North East Regional Chapter of Indian Association of Pathologist and Microbiologist held on **27-29 Sept 2019** at Hotel Classic Grande, Imphal. Prof. Kh. Ranjana Devi, Prof.KhSulochana Devi, Prof.RebachandraSingh and Dr Ksh.Mamta Devi Chaired a scientific session, Dr Denis Yumnam , Dr TseringWangmu, Dr.RobertsonSawian presented a papers. Attended by all teaching staff and PGTs of the department.

**c) State/Institutional**

- i) **Prof.Kh. Ranjana Devi and Prof.RebachandraSingh** attended as resource person in the training workshop on viral hepatitis laboratory diagnosis held at R & D wing, Medical Directorate, Govt. of Manipur on 3-5-2019 on the Topic “Equipment management – installation, preventive maintenance, calibration and records of various equipments.” And “Pipette-used and functional verification of micropipettes.
- ii) **Prof. Rebachandra Singh**attended as resource person A training on “HIV 1 application training on Abbott Platform” newly installed at HIV Laboratory (NRL & ICTC), Department of Microbiology, RIMS, Imphal from 13-16 May 2019 for HIV-1 Viral load testing.
- III) CME on antimicrobial stewardship programme under AMSP, ICMR, New Delhi held on June 10<sup>th</sup> 2019 at mini-auditorium, RIMS, Imphal. Attended by all staff of the Department.**Prof. Kh. Sulochana Devi, Prof.Kh. Ranjana Devi and Dr.Ksh.Mamta**attended as resource persons. They gave a talk on Antibiotic policy in RIMS, Basic of Microbiology, and Specimen collection.
- iv) 2<sup>nd</sup> AIDS society of India (ASICON), Manipur state branch held on 22-12-19 in the mini auditorium, RIMS, Imphal. Attended by all teaching staffs and PGTs of the Department and **Prof. Kh. Ranjana Devi and Prof.H.Rebachandra**chaired a scientific session.
- v) CME on “Update on TB” organized by Department of Microbiology & Department of Chest Medicine in collaboration with IRL,Manipur held on 31<sup>st</sup> July 2019 at Mini auditorium, RIMS, Imphal. Attended by all teaching staff and PGTs of the Department.
- vi) **Dr. Y.Bidyalaxmi Devi** presented a paperon topic “Bacteriological profile of asymptomatic bacteriuria in pregnancy” in Medical Society on 15-6-2019 moderated by Prof. Rebachandra Singh (This paper was awarded as best paper on the day/session).
- vi) **Prof. Kh. Ranjana Devi, Prof.Rebachandra Singh and Dr. Th. Nabakumar Singh**attended the “curriculum Implementation support Programme” held from 29<sup>th</sup> June 2019 to 1<sup>st</sup> July 2019 at the RIMS, Imphal under the aegis of MCI regional centre for Medical Education Technology, Jorhat Medical College, Jorhat.
- vii) AMAMECON 2019 organised by Indian Medical Association Manipur State Branch on 14-15 December 2019 at IMA House Lamphelpat.
  - **Dr. S.Damrolien** gave a talk in CME on Viral Hepatitis &**Prof.KhSulochana Devi** chaired a session.
  - **Dr.Yumlebambishwabati Devi** presented a paper entitled “Seroprevalence of JE and Dengue fever in acute febrile patients in Manipur”
  - **Dr.Bhuvanesh Raj** presented a paper on “incidence of CLABSI and CAUTI in

ICU RIMS Hospital Imphal.

- **Dr.Olisha Sumer** presented a poster on “Infection Endocarditis with Pseudomonas aeruginosa infection-A case report.
  - **Dr.NingthoujamPriyolakshmiDevi** presented a paper entitle “Prevalence of Rifampicin Resistant TB among patients attending RIMS Imphal – A preliminary report”.
  - **Dr.Y.Dennis** presented paper on “BDG assay for detection of Invasive fungal infection in ART naïve HIV infected individual”.
- ix) 10<sup>th</sup> MESOCON 2020 held on 22<sup>nd</sup> February at Jubilee hall RIMS organized by Medical Society, RIMS, Imphal. Attended by all Teaching staffs and PGTs of the Department.**Prof.Kh.Ranjana Devi** was Chairman of scientific committee.
- x) **Dr.NingthoujamPriyolakshmiDevi** presented a paper entitled “Continuing menace of Rifampicin Resistance TB in Manipur-our experience in Medical Society meeting on date 21<sup>st</sup> December 2019 moderated by **Dr. Th.Nabakumar Singh**.
- xi) **Prof.H.Rebachandra Singh and Dr.YumlembamBishwabati Devi** participated in Launching of Hepatitis B and C week at Jubilee Hall, RIMS, Imphal on 18-1-2020 organised jointly by airport authority of India (AAI), Institute of Liver and Biliary Sciences, New Delhi and RIMS, Imphal.
- xii) **Prof.Kh.Sulochana Devi** gave a talk on COVID-19 pandemic – an overview.
- xiii) **Dr.PratitaDeviP.** talk on “Emergency procedures in laboratory and biomedical waste management” as resource person during training of Lab.technician on 14<sup>th</sup> to 18<sup>th</sup> May 2019 under National Viral Hepatitis control program at conference room of Jubilee Hall, RIMS, Imphal.
- xiv) **Prof.Kh.Ranjana Devi and Dr.Pratita Devi P.** attended as resource person on the training of Lab.technicians on viral hepatitis: Lab Diagnosis on 18<sup>th</sup> May 2019 and **Dr.Pratita DeviP.** delivered a talk on “Biomedical spills, safety equipmentand BMW management rules” and “manage a biological spill” at RD wing, Medical Directorate, Imphal.
- xv) **Prof. Kh. Sulochana Devi andProf.Kh. Ranjana Devi** attended 7<sup>th</sup> national conference of paediatric association of India held at Imphal on 23<sup>rd</sup> and 24<sup>th</sup> November 2019 as a panellist in panel discussion on rationale use of antibiotics moderated by Prof. Kh. Sulochana Devi.
- xvi) **Dr.Ksh.Mamta Devi** attended as resource person in one day training on “screening for syphilis during pregnancy for Medical officer of Manipur Health Services’ in Medical Directorate, Imphal and delivered a talk on “ Knowledge and skill about POC and RPR

screening for syphilis”and Medical management of Syphilis in pregnant women” on 16<sup>th</sup> October 2019.

**4. Publication of the Department /Unit:**

- i) **Dr.Ng.Lilavati.** “Management of exposure inoculation injuries” in “International Journal of Scientific Research” 9(2):February 2020
- ii) **Dr.Y.Dennis, Ksh.Mamta Devi, S.Damrolien, Kh.Sulochana Devi, N.Priyolakshmi Devi, Y.Bidyalakshmi.** Prevalence of MRSA among clinical isolates and their antibiogram in RIMS Hospital Imphal in Int J recent Scientific Research Vol 10, Issue 9, pp 34714-16, September 2019.
- iii) **Y.BidyalakshmiDevi, H.Rebachandra Singh, Ksh.Mamta, Ch.Pritam Singh, YumnamDennis, SardaAngom** “Asymptomatic Bacteremia in pregnant women attending RIMS Hospital Imphal in Int. Journal of recent scientific research Vol 10 (9), pp 3405-08, September 2019.
- iv) **Dr.Pratita Devi Pukhrambam, Dr.Bhuvanesh Raj, Prof.Kh.Ranjana Devi.**“Trend of Onychomycosis in RIMS Hospital Imphal”: IJCR Vol 11 (11):8568-8571 November 2019.

**5. Details of research projects undertaken by the Department/ Unit(ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency.**

**Name of Project:**

- i) Establishment of Viral Research and diagnostic Laboratory under DHR and ICMR.  
Principal Investigator (PI):**Prof. Kh. Sulochana Devi**  
Co-PI’s: Prof. Kh. Ranjana Devi, Prof.H.Rebachandra Singh.
- ii) Capacity building and strengthening of HIC to detect & prevent AMR in India under CDC, ICMR, AIIMS.  
Principal Investigator (PI):**Prof. Kh. Sulochana Devi**  
Co-PI: Prof. Kh.Ranjana Devi
- iii) Surveillance of drug resistant infections in Manipur under ICMR  
Principal Investigator (PI):**Prof. Kh. Sulochana Devi**  
Co-PI: Prof. Kh.Ranjana Devi, Dr.Ksh.Mamta Devi, Dr.S.Damrolien
- iv) Antimicrobial Stewardship programme under ICMR  
Co-PI: Prof. Kh. Sulochana Devi, Dr.Ksh.Mamta Devi, Dr.S.Damrolien
- v) National viral hepatitis Surveillance program” sponsored by NCDC & funded by WHO: Nodal Officer – **Dr. Sh. Praveen**
- vi) State Laboratory Centre for NVHCP, Ministry of Health & Family Welfare.

Incharge: Prof. Kh.Ranjana Devi.

- vii) Setting up of nationwide network of laboratories for managing epidemics and national calamities in state level VRDL under ICMR

PI: Prof.Kh.Sulochana Devi.

**6. Academic achievement of teaching and non-teaching staff- fellowship/training etc. -**

- i) Prof.Kh. Ranjana Devi and Prof.H.Rebachandra Singh attended revised basic course workshop cum AETCOM training programme held on 5-7 February 2020 at RIMS, Imphal organized by Medical Education Unit (MEU), RIMS, Imphal.

**7. Extracurricular activities/achievement of the teaching and non-teaching staff (International, National Level activities) Membership of National/International professional bodies obtained during the period under report.**

**Prof. Kh. Sulochana Devi.**

- i) Dean, School of Medical Sciences, Manipur University
- ii) Chairperson: Departmental board of studies, Microbiology Department.
- iii) Member: Academic sub-Committee of IMA, Manipur State Branch
- iv) Member: Board of studies, Manipur Universities.
- v) Member: Animal Ethics Committee, RIMS
- vi) Life member of various scientific bodies IAMM, IMA, SIHAM, NEIAPM, HISI Medical Society RIMS and ARIMSA.
- vii) Member, State Antimicrobial resistant coordination committee.
- viii) Chairperson: Local purchase committee, RIMS, Imphal.

**Prof. KhurajamRanjana Devi:**

- i) Member Secretary, Hospital Infection Control Committee, RIMS, Imphal.
- ii) Member, International Society of Human and Animal Mycologist (ISHAM)
- iii) Life member of Hospital Infection Society of India (HISI)
- iv) Life member of AIDS Society of India.
- v) Life member of Indian Association of Med Microbiologist (IAMM)
- vi) Life member of Society of Indian Human and Animal Mycology (SIHAM)
- vi) Life member Medical Society, RIMS
- vii) Member, Research Ethics Board, RIMS
- viii) Life member of Society of Indian Medical Association (IMA)
- ix) Secretary&Life member of Breast Feeding Promotion Alliance of Manipur (BPAM)
- x) Chairperson, Women Doctor's Wing, IMA – MSB.

- xi) Prof. Kh. Ranjana Devi organized an event on “Life skills education” to celebrate International Women’s Day under the theme “Balance for Better” at IMA House, Lamphelpat on Friday, 8<sup>th</sup> March 2019 at IMA House, Lamphelpat.
- xii) Member, State Antimicrobial resistant coordination committee.

**Prof. H. Rebachandra Singh:**

- i) NABL Technical Assessor
- ii) Life Member of Indian Medical Association (IMA)
- iii) Life Member of Medical Society, RIMS
- iv) Life member of Indian Association of Medical Microbiology (IAMM)
- v) Member: RI, RIMS for HIV Sentinel Surveillance
- vi) Member Departmental Research Committee
- vii) Medical Officer In-charge, Medical Store, RIMS Hospital
- viii) Lab Director -- National Reference Laboratory (NRL), RIMS Imphal, Integrated Counseling and Testing Centre (ICTC), RIMS Imphal, FACS Counts Centre for CD4 testing and Molecular Diagnostic Laboratory for HIV 1 Viral (VL) testing - Prof. H. Rebachandra Singh
- ix) Appointed member of Local Purchase Committee for the purpose of local purchase from local market of items not more than Rs.2, 50,000

**Dr. Pratita Devi.P. :**

- i) Life Member of Indian Association of Medical Microbiology Membership No.LM1645/05.
- ii) Life Member of Indian Society for Malaria and other communicable Diseases, 22-Shamnath Marg-Delhi-110054.
- iii) Life Member of Journal of Medical Society, RIMS Imphal.
- iv) Life Member of Indian Academy of Tropical Parasitology.
- v) Life member of (SIHAM) Society for Indian Human and Animal Mycologist.
- vi) Annual member of Indian Medical Gazette.
- vii) Life member of Breast Feeding Promotion Alliance of Manipur.

**Dr. Ksh. Mamta Devi:**

- i) Life Member of Indian Association of Medical Microbiology.
- ii) Life Member of Medical Society, RIMS Imphal.
- iii) Annual member of Indian Medical Gazette.

**Dr. Th. Nabakumar Singh**

- i) Life Member of Indian Association of Medical Microbiology.
- ii) Life Member of Medical Society, RIMS Imphal.
- iii) Annual member of Indian Medical Gazette.

**Dr. S. Damrolien:**

- i) Life Member of Indian Association of Medical Microbiology.
- ii) Life Member of Medical Society, RIMS Imphal.
- iii) Member, State Antimicrobial resistant coordination committee.

**Dr. Ng. Lilavati:**

- i) Life member of Society of Indian Medical Association (IMA)
- ii) Life member of AIDS Society of India.

**Dr. Y. Bishwabati:**

- i) Life member of AIDS Society of India.

**8. Course running/conducted in the Department/Units.**

- i) Post Graduate MD in Microbiology.
- ii) Post Graduate Diploma in Clinical Pathology.
- iii) MBBS
- iv) BDS
- v) B.Sc Nursing.
- vi) Ph.D. program in Medical Microbiology
- vii) B.Sc MLT

**9. Result of the Examination (s)**

a)	Post-Graduate:MD in Microbiology	Appeared: 2	Passed: 2	Fail: 0
	DCP	Appeared: 2	Passed: 2	Fail: 0
b)	Under-Graduate MBBS			
	July 2019	Appeared: 20	Passed: 15	Fail: 5
	January 2020	Appeared:92	Passed:88	Fail: 4

**10. Details of major equipments installed in the Department / Unit during 2019-20.**

- i) MerilyserNephalo Quant: for quantitative tests for CRP,RF, ASO in serologysection.
- ii) Biosafety cabinet class IIA2 in Bacteriology section.
- ii) RT-PCR Machine with Automated RNA extraction unit (QIAGEN)
- iii) Fungitelassay system for beta D-Glucan detection.
- iv) - 20 degree deep freezer.

#### 11. Patient care service (From 1<sup>st</sup> April 2019 to 31<sup>st</sup> March 2020)

No. of Investigation done

Sl No.	Section	Total investigation done
1	Bacteriology	12,752
2	Serology	41,785
3	Mycology	550
4	Parasitology	1,157
5	Mycobacteriology	2,637
6	Retro-virology (HIV testing)	12,120
7	Immunology (CD4/CD8 by FACS count)	4,498
8	Emergency Laboratory	34,070
9	HIV-1 viral load	2,690
10	Dengue Igm	1626
11	JE Igm	722
12	SARI Influenza	03
13	Covid-19	27
14	Hep. C	86
15	Hep. A	17
16	Hep. E	17
17	Hep. B	19
	<b>Total</b>	<b>112,392</b>

#### 12. Details of National Programme undertaken by Department /Unit.

- i) Implementation of EQAS Programme in the NRL (ongoing programme NACO, Govt. of India)
- ii) DBS testing of the Sentinel Surveillance under the aegis of NACO, Govt of India.
- iii) Dengue Sentinel Surveillance – National Programmeunder National Vector Borne Disease Control Programme.
- iv) State Laboratorycentrefor National Viral Hepatitis Control Program (NVHCP).
- v) RNTCP = Truenat for COVID testing.

#### 13. Miscellaneous activities (if any):



- i) Participating in External Quality Assurance Scheme (IAMM-EQAS New Delhi).
- ii) Participating in EQAS of Mycology with WHO Collaborating centre, PGIMER Chandigarh.
- iii) ICTC, FACS count for CD4 testing, HIV viral load testing of National Reference Laboratory RIMS, Imphal has been awarded NABL accreditation.
- iv) Viral Research and diagnostic Laboratory under DHR and ICMR of RIMS Imphal is identified as designated COVID 19 RT PCR testingcentre.
- v) Participating in External Quality Assurance Scheme conducted by ICMR.

# NEPHROLOGY

## 1. Staff Position:

### Teaching Staff :

- i) Dr.T.Brojen Singh - Assistant Professor & Head/c
- ii) Prof. N. Sharatkumarsingh - Professor

## 2. Details of Seminar/Conference/Workshop organized by the Department/Unit

- a) International
- b) National.
- c) Regional/Zonal:
- d) State/Institutional: 1) CME on Management of CKD on 27 January 2020  
2) Observation of world kidney day 2020

## 3. Details of Seminar/Conference/Workshop attended by the Staff (including chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/oration etc.

### a) International

- i) Prof. N. Sharat Kumar Singh attended ASN Renal week Washington DC from 5<sup>th</sup> -10<sup>th</sup> Nov 2019 “
- ii) Dr. T. Brojen Singh attended international keto analogue symposium held at Seoul, South Korea, in the month of April 2019.

### b) National

- i) Prof. N. Sharat Kumar Singh attended DIALYSIS WORKSHOP in Guwahati from 31<sup>st</sup> August to 2<sup>nd</sup> September 2019 and Chaired session.
- ii) Prof. N. Sharat Kumar Singh attended ISBP & PDSI conference in Hyderabad from 18<sup>th</sup> to 21<sup>st</sup> September 2019
- iii) Prof. N. Sharat Kumar Singh attended IANCON 2019 in PATNA from 18<sup>th</sup> to 20<sup>th</sup> October 2019 and Chaired Scientific session
- iv) Prof. N. Sharat Kumar Singh and Dr. T.Brojen Singh attended ISN conference in Chandigarh from 21<sup>st</sup> to 24<sup>th</sup> November and Chaired scientific sessions

**c) Regional/Zonal**

- i) Prof. N. Sharat Kumar Singh and Dr. T Brojen Singh attended NENCON 2019 in Kohima and Chaired scientific session
- ii) Prof. N. Sharat Kumar Singh and Dr. T Brojen Singh attended ISNEAST Con 2019 from 13<sup>th</sup> to 15<sup>th</sup> September 2019 in Shillong and Chaired scientific Session

**d) State/Institutional:**

- i) CME on Management of CKD on 27 January 2020

**4. Publication of the Department/Unit:**

The list of papers should be reported as departmental list and not under the name of individual staff.

- i) Clinico-pathological study of renal involvement in lupus nephritis our experience from North East India- **Sch J App Med Sci, 2019; 7(10): 3297-3302** Brojen Singh T, Satyakumar Th, Sharat Kumar N
- ii) Clinical spectrum and outcome of patient with acute kidney injury- A hospital based study from North east India –**Sch J App Med Sci, 2019; 7(9): 3022-3027**Brojen Singh T, Dwijaraj. H.

**5. Details of research projects undertaken by the Department/Unit (ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency.**

**6. Academic achievements of teaching and non-teaching staff-Fellowship/Training etc.**

**7. Extracurricular activities/achievement of the teaching and non-teaching staff (International, National level activities) - Membership of National/International professional bodies, obtained during the period under report.**

**8. Courses running/conducted in the Deptts. /Units.DM (Nephrology) course started from July 2019 with intake of two students.**

**9. Result of the examinations (s):**

- (a) Post-graduate : Appeared \_\_\_\_\_ Passed \_\_\_\_\_
- (b) Undergraduate : Appeared \_\_\_\_\_ Passed \_\_\_\_\_

**10. Details of major equipments installed in the Department/Unit**

**11. Patient care service (Male & Female separately) for concerned departments only.**

- a. Patient attended in OPD` : Total=3626, Male=2142, Female=1482 TG= 2
- b. Patient admitted in the ward : Total=1044, Male=592, Female=452
- c. Major operation done : CAPD @Total pts=64, M=37, F=27
- d. Minor operation done :
- (a) H.D – Total=2162, Male=1240, Female=922
- (b) CAPD Transfer set change - Total=81 Male=62, Female=19
- (c) Kidney biopsy- Total=72 Male=14, Female=58
- (d) PET Test - Total=21, Male=10, Female=11
- e. Emergency cases (Casualty)
- f. Radiotherapy cases
- g. Deliveries
- h. Average OPD attendance : 40
- i. Bed occupancy rate :
- j. Average length of stay : 15 days
- k. Total No. of deaths : 28 patients, M=14, F=14
- l. Death rate : 2.6%
- m. No. of postmortem examination : Nil
- n. No. of Investigations done : Nil
- o. No. of other (pl. specify) cases done : Nil

**12. Details of National Programmed undertaken by the Department/Unit: Free Dialysis for BPL patients and card holders of CMHT & PMJY.**

**13. Miscellaneous activities (if any): Skill Training program for State Health Services Doctors on Dialysis and management of CKD.**

# NEUROLOGY

## Staff Position:

### A. *Teachingstaff*

1. Prof. Th. Suraj Singh - Professor & HOD

1. Th. Suraj Singh, Prof and head Neurology presented paper “The effect of oral steroid in chronic demyelinating polyneuropathy associated with diabetes” in Merican academy of Neurology 2019 Philadelphia, USA.
2. Th. Suraj Singh, Prof and head Neurology Join Antiplatelets secondary prevention international trial after intracerebralhaemorrhage (ASPIRING)
3. Th. Suraj Singh, Prof and head Neurology became member of RogiKalyanSamiti, RIMS, Imphal.
4. Th. Suraj Singh, Prof and head Neurology had been actively participating the fight against Covid 19 pandemic, he as Nodal officer volunteer for covid 19 testing in MDRU, RIMS though it was established for research in non-communicable diseases. He is also member of Testing Committee RIMS, Imphal and member of Covid management committee.

# OBSTETRICS & GYNAECOLOGY

## Staff Position:

### A) *Teachingstaff*

1	Dr. L. Ranjit Singh	-	Professor & HOD
2	Dr. N. Nabakishore Singh	-	Professor
3	Dr. M. Rameswar Singh	-	Professor
4	Dr. Ch. Pritamkumar Singh	-	Professor
5	Dr. L. Bimolchandra Singh	-	Associate Professor
6	Dr. R.K. Praneshwari Devi	-	Associate Professor
7	Dr. Usharani Akoijam	-	Associate Professor
8	Dr. K. Pratima Devi	-	Assistant Professor
9	Dr. Y. Ajitkumar Singh	-	Assistant Professor
10	Dr. Telen Thangkhojam Kom	-	Assistant Professor
11	Dr. L. Trinity Meetei	-	Assistant Professor
12	Dr. L. Somenkumar Singh	-	Senior Resident
13	Dr. Gyaneshowri Laishram	-	Senior Resident
14	Dr. Akoijam Tamphasana	-	Senior Resident
15	Dr. Alpana Thounaojam	-	Senior Resident
16	Dr. Dipenty Lairenjam	-	Senior Resident
17	Dr James Thingujam	-	Senior Resident
18	Dr. A. Bidya Devi	-	Senior Resident
19	Dr. Laishram Ayingbi Devi	-	Senior Resident
20	Dr. A. Lenin Singh	-	Senior Resident
21	Dr. R.K. Linthoingambi Devi	-	Senior Resident

**1. Details of Seminar/Conference/Workshop organized by the Department/Unit**

- a) International : **NIL**
- b) National : i) Workshop on GDM from 28th April, to 14<sup>th</sup> July, 2019 (in collaboration with Endocrine Unit of Dept. of Medicine)  
Attended as Resource Person: Prof. L. Ranjit Singh
- c) Regional/Zonal : **NIL**
- d) State/Institutional : **NIL**

**2. Details of Seminar/Conference/Workshop attended by the Staff (including Chair person/ session/presenting a paper/being a moderator/being panellist/guest lecture/oration etc.**

**a) International:**

- i) World YUVA Submit 2019 by FOGSI (FWYSCON 2019) at Kalyani, West Bengal, India from 6<sup>th</sup>& 7<sup>th</sup> December, 2019  
Attended as Resource Person: Prof. L. Ranjit Singh  
Attended by: Dr. Usharani Akoijam
- ii) World Laparoscopy Hospital Fellowship in Minimal Access Surgery  
Diploma Minimal Access Surgery from 01/10/2019 to 31/10/2019 at Gurgaon, Haryana, Attended by: Dr. L. Somenkumar Singh

**b) National:**

- i) National Workshop for Dissemination of Revised CEMONC and LSAS on Operational Guidelines and Curriculum held at New Delhi on 27<sup>th</sup> February, 2019  
Attended by Prof. L. Ranjit Singh
- ii) AICC RCOG Conference, September 5 – 7 2019, Kolkata  
Attended by: Prof. L. Ranjit Singh
- iii) 49<sup>th</sup> Annual Conference of Indian Academy of Cytologists, 7 – 10 November, 2019, PGIMER, Chandigarh  
Attended by: Prof. L. Ranjit Singh
- iv) 63<sup>rd</sup> AICOG, 29<sup>th</sup> January to 2<sup>nd</sup> February 2020 at Lucknow  
Attended by: Prof. N. Nabakishore Singh, Dr. Rajkumari Praneshwari Devi, Dr. K. Pratima Devi
- v) 7<sup>th</sup> Annual National Conference of All India Association of Medical Social Work Professionals (AIAMSWP) held on 6<sup>th</sup> -7<sup>th</sup> Feb.2020 at RIMS, Imphal, Manipur.  
Attended by: Prof. L. Ranjit Singh, Dr. L. Bimolchandra Singh, B. Susmita Devi, P. Brajamohan

- vi) Workshop on the topic entitled “Women Mental health in Indian perspective: An update during the 7th Annual National Conference of All India Association of Medical Social Work Professionals (AIAMSWP) held on 6<sup>th</sup> -7<sup>th</sup> Feb.2020 at RIMS, Imphal, Manipur  
Attended by: B. Susmita Devi, P. Brajamohan
- vii) Workshop on the topic entitled “Role and Professional identity of Social Workers in Health Care: a prospective analysis” during the 7th Annual National Conference of All India Association of Medical Social Work Professionals (AIAMSWP) held on 6<sup>th</sup> -7<sup>th</sup> Feb.2020 at RIMS, Imphal, Manipur.  
Attended by: B. Susmita Devi, P. Brajamohan

**c) Regional/Zonal:**

- i) East Zone YUVA FOGSI, 1<sup>st</sup>-3<sup>rd</sup> Nov 2019, Shillong  
Attended by: Two PG students

**d) State/Institutional:**

- i) 1<sup>st</sup> Mid Term continuing Medical Education on Haematological Disorders held on 4<sup>th</sup> Oct. 2019 at Hotel Imphal, Manipur  
Attended by: Dr. L. Bimolchandra Singh
- ii) 2<sup>nd</sup> ASICON AIDS Society of India, Manipur State Branch, 22<sup>nd</sup> December, 2019  
Attended as Resource Person: Prof. L. Ranjit Singh
- iii) CME on Preterm/GDM/AUB at Classic Hotel on 08/06/2019 organized by IOGS  
Attended by: Dr. M. Rameswar Singh, Dr. Ch. Pritamkumar Singh, Dr. R.K. Praneshwari Devi, Dr. Usharani Akoijam, Dr. K. Pratima Devi, Dr. Y. Ajitkumar Singh Dr. Telen Thangkhojam Kom, Dr. L. Trinity Meetei  
Attended as Panelist - CME on AUB: Dr. Y. Ajitkumar Singh
- iv) CME on Preterm Birth on 24/10/2019 at Classic Hotel, Imphal organised by IOGS Attended as Speaker: Dr. K. Pratima Devi Attended by: All the faculties & Senior Residents and all postgraduate students.
- v) CME on Violence Against Doctors and Legal Remedies on 24/12/2019 at RIMS Attended by: Prof. Ch. Pritamkumar Singh and postgraduate students.
- vi) 35<sup>th</sup> Annual Conference AMAMECON 2019 organised by Indian Medical Association Manipur State Branch at IMA House, Lamphelpat on 14<sup>th</sup>& 15<sup>th</sup> December 2019 – Attended by : Prof. L. Ranjit Singh, Prof. N. Nabakishore Singh, Dr. M. Rameswar Singh, Dr. Ch. Pritamkumar Singh, Dr. L.



Bimolchandra Singh, Dr. R.K. Praneshwari Devi, Dr. Usharani Akoijam, Dr. K. Pratima Devi, Dr. Y. Ajitkumar Singh, Dr. Telen Thangkhojam Kom, Dr. L. Trinity Meetei, Dr. L. Somenkumar Singh, Dr. L. Gyaneshwari Devi, Dr. Alpana Thounaojam, Dr. Ak. Tamphasana Devi, Dr. Dipenty L., Dr. Th. James Singh, Dr. A. Bidya, Dr. L. Ayingbi Devi and all postgraduate students.

- vii) CME on Gynae Oncology organised by Dept. Obs. & Gynae., JNIMS Association of Gynaecologic Oncologists of India (AGOI), Oncology Committee, FOGSI & The Imphal Obstetrics & Gynaecological Society, Imphal on 8<sup>th</sup> February, 2020

Attended as Chairperson (on Management of CIN): Dr. Rajkumari Praneshwari Devi

Attended by : Prof. L. Ranjit Singh, Prof. N. Nabakishore Singh, Dr. M. Rameswar Singh, Dr. Ch. Pritamkumar Singh, Dr. L. Bimolchandra Singh , Dr. R.K. Praneshwari Devi, Dr. Usharani Akoijam, Dr. K. Pratima Devi, Dr. Y. Ajitkumar Singh, Dr. Telen Thangkhojam Kom, Dr. L. Trinity Meetei, Dr. L. Somenkumar Singh, Dr. L. Gyaneshwari Devi, Dr. Alpana Thounaojam, Dr.Ak.Tamphasana Devi, Dr. Dipenty L & all postgraduate students

- viii) MOSCON 2020 - 2<sup>nd</sup> Annual Conference of Manipur Oncology Society Imphal, 8<sup>th</sup> – 9<sup>th</sup> February, 2020

Attended as Chairperson: Prof. L. Ranjit Singh,

Attended by: Prof. N. Nabakishore Singh, Dr. M. Rameswar Singh, Dr. Ch. Pritamkumar Singh, Dr. L. Bimolchandra Singh, Dr. R.K. Praneshwari Devi, Dr. Usharani Akoijam, Dr. K. Pratima Devi, Dr. Y. Ajitkumar Singh, Dr. Telen Thangkhojam Kom, Dr. L. Trinity Meetei, Dr. L. Somenkumar Singh, Dr. L. Gyaneshwari Devi, Dr. Alpana Thounaojam, Dr. Ak. Tamphasana Devi, Dr. Dipenty L., Dr. Th. James Singh, Dr. A. Bidya, Dr. L. Ayingbi Devi and all postgraduate students.

- ix) 10<sup>th</sup> Annual Conference of MESOCON 2020 on 22<sup>nd</sup> February, 2020 organised by Medical Society, RIMS Attended by: Prof. L. Ranjit Singh, Prof. N. Nabakishore Singh, Dr. M. Rameswar Singh, Dr. Ch. Pritamkumar Singh, Dr. L. Bimolchandra Singh, Dr. R.K. Praneshwari Devi, Dr. Usharani Akoijam, Dr. K. Pratima Devi, Dr. TelDen Thangkhojam Kom, Dr. L. Trinity Meetei, Dr. L. Somenkumar Singh, Dr. L. Gyaneshwari Devi, Dr. Alpana Thounaojam, Dr. Ak. Tamphasana Devi, Dr. Dipenty L., Dr. Th. James Singh, Dr. A. Bidya, Dr. L. Ayingbi Devi and all postgraduate students.

Attended as Resource Person: Dr. Y. Ajitkumar Singh

### 3. Publication of the Department/Unit :

The list of papers should be reported as departmental list and not under the name of individual staff.

- i) Dr. Y. Ajitkumar et al – “Serum uric acid in pre-eclampsia”- International Journal of Innovative Research in Medical Sciences (IJIRMS), Vol 04, issue 04, April 2019
- ii) Puja Banik, R. K. Praneshwari Devi, Aheibam Bidya, Akoijam Tamphasana, M. Agalya, Laiphrakpam Ranjit Singh – “Thyroid dysfunction in preeclampsia and related fetomaternal outcomes” International Journal of Reproduction, Contraception, Obstetrics and Gynecology *Banik P et al. Int J Reprod Contracept Obstet Gynecol. 2019 May;8(5):1928-1933* [www.ijrcog.org](http://www.ijrcog.org) , pISSN 2320-1770 | eISSN 2320-1789 DOI: <http://dx.doi.org/10.18203/2320-1770.ijrcog20191944>
- iii) Pratima Devi, M. Agalya, Sushma H.P., Th. James, L. Ranjit Singh – “Fetomaternal Outcome of Pregnancy with Hypothyroidism” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN:2279-0861. Volume 18, Issue 6 Ser. 1 (June 2019) PP 29-33
- iv) V. Ethel Solo, Akoijam Tamphasana, Gyaneshore Laishram, Laiphrakpam Ranjit Singh, R.K. Praneshwari Devi, Nungsangtemjen – “A clinical study of Hydatidiform Mole” IOSR Journal of Dental and Medical Sciences (IOSR JDMS) Vol. 18, issue 7, July 2019, PP 15-19
- v) R. K. Praneshwari, N. Nabakishore Singh, Akoijam Tamphasana Devi, Jyoti Priya, L. Ranjit Singh - “Congenital anomalies in a tertiary care hospital in North East region, India” International Journal of Reproduction, Contraception, Obstetrics and Gynecology *Praneshwari RK et al. Int J Reprod Contracept Obstet Gynecol. 2019 Aug;8(8):3295-3299* [www.ijrcog.org](http://www.ijrcog.org), pISSN 2320-1770 | eISSN 2320-1789
- vi) Alvencia Vaz, Aheibam Bidya Devi, Naorem Nabakishore Singh, Wahengbam Jatishwor Singh, Laiphrakpam Ranjit Singh, Dylan Momin – “Clinical and sonographic estimation of fetal weight and correlation with the birth weight: a research article” International Journal of Reproduction, Contraception, Obstetrics and Gynecology *Vaz A et al. Int J Reprod Contracept Obstet Gynecol. 2019 Sep;8(9):3595-3601* [www.ijrcog.org](http://www.ijrcog.org), pISSN 2320-1770 | eISSN 2320-1789
- vii) Ak Tamphasana, Reena Yadav, Amita Yadav, Y. Ajitkumar Singh – “Study of Maternal Serum Lipid Profile and apolipoprotein A levels and its correlation with fetal growth restriction” International Journal of Reproduction, Contraception, Obstetrics and Gynecology, January 2020, 9(1), 270-273
- viii) Agalya M, Usharani Akoijam, Moirangthem Rameswar Singh, Aheibam Bidya, Laiphrakpam Ranjit Singh - “Comparative Study of Oral versus Parenteral iron therapy in Anemia complicating Pregnancy” Journal of Medical Science and Research : JMSCR Vol; 08 Issue; 01 Page 581-586, January 2020

- ix) Sushma H. Papegowda, Pratima K. Devi, Ranjit L. Singh, Agalya Muruganadam, Zikpuii L. Tochwang - “Original Research Article Acute kidney injury in obstetrics: a five-year study in a tertiary centre” International Journal of Reproduction, Contraception, Obstetrics and Gynecology *Papegowda SH et al. Int J Reprod Contracept Obstet Gynecol. 2020 Jan;9(1):113-119*, pISSN 2320-1770 | eISSN 2320-1789, DOI: <http://dx.doi.org/10.18203/2320-1770.ijrcog20196007>, [www.ijrcog.org](http://www.ijrcog.org)
- x) Sultana Parveen, O. Okendrajit Singh, Gayatri Devi Pukhrabam, RK. Praneshwari Devi, Ph. Madhubala Devi – “A comparative study of CD-56+NK cells in endometrial tissue of normal and infertile patients” Internal Journal of Medical and Biomedical studies, vol. 4, issue 1, Jan. 2020, PP 150-155
- xi) Usharani A Devi, Sushma HP, L Ranjit Singh, M Rameswar Singh, A Bidya Devi, Florence Vanchhingpui, Darshan SM - “Impact of Anaemia in Pregnancy on Feto-Maternal Outcome”JMSCR Vol||08||Issue||03||Page 83-93||March 2020, <http://jmscr.igmpublication.org/home/> ISSN (e)-2347-176x ISSN (p) 2455-0450, DOI: <https://dx.doi.org/10.18535/jmscr/v8i3.14>
- xii) Dr. Sneha, Dr. Sangeeta, Dr. Y. Ajitkumar Singh et al – “Study of Serum Copeptin level in pre-eclampsia” IOSR, Journal of Dental and Medical Sciences (IOSR-JDMS) Vol 19, issue 3, March 2020

**4. Details of research projects undertaken by the Department/Unit (ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency.NIL**

**5. Academic achievements of teaching and non-teaching staff-Fellowship/Training etc.**

- a) **Prof. L. Ranjit Singh:** Trained in MCI –Curriculum Implementation support programme (CISP) on 29<sup>th</sup> -30<sup>th</sup> June, 2019 at RIMS, Lamphelat, Imphal
- b) **Dr. M. Rameswar Singh:** National Training of Trainers (TOT) on Comprehensive Emergency Obstetrics & Newborn Care Services (CEmONC) at KGMU, Lucknow on 30<sup>th</sup> Sept. & 1<sup>st</sup> Oct. 2019.
- c) **Dr. Ch. Pritamkumar Singh:** National Training of Trainers (TOT) on Comprehensive Emergency Obstetrics & Newborn Care Services (CEmONC) at KGMU, Lucknow on 30<sup>th</sup> Sept. & 1<sup>st</sup> Oct. 2019.
- d) **Dr. Rajkumari Praneshwari Devi:**
  - i) Received Fellowship (FICOG) on 63<sup>rd</sup> AICOG, 29<sup>th</sup> January to 2<sup>nd</sup> February 2020 at Lucknow
  - ii) TOT for FOGSI Member on Elimination of Mother to Child Transmission of HIV and Syphilis (EMTCT) from 18<sup>th</sup>& 19<sup>th</sup> December, 2019 at Hotel Sheraton, New Delhi

- e) **Dr. Usharani Akoijam:** Fellowship of Indian Academy of Obst. & Gynae (FIAOG) on 3<sup>rd</sup> December 2019 at Kolkata.
- f) **Dr. K. Pratima Devi:** Trained in MCI –Curriculum Implementation support programme (CISP) on 29<sup>th</sup> -30<sup>th</sup> June, 2019 at RIMS, Lamphelpat, Imphal
- g) **B. Bishwarup Sharma (FWW, Male) & P. Brajamohan (Medical Social Worker, PPP Centre):** Two days Training programme on FPLMIS (Family planning Logistics Management Information System) under Family Planning Programme held from 3<sup>rd</sup> to 4<sup>th</sup> Feb.2020 at State Academy of Training, Takyelpat, Imphal.

**6. Extracurricular activities/achievements of the teaching and non-teaching staff Fellowship/Training etc.**

**Teaching:**

**1) Prof. L. Ranjit Singh:**

- a) Eminent Gynaecologist of “The State Supervisory Board for PNDDT”, Manipur
- b) Project Director, Post-partum Programme
- c) Co-ordinator - PPTCT RIMS, Manipur.
- d) Peer Reviewer- Journal of Federation of Obstetrics & Gynaecological Societies of India, Mumbai, India.
- e) Member: National Academy of Medical Sciences
- f) Life member: National Association of Voluntary Sterilization of India, Indian Association of Perinatology & Reproductive Biology, IMA, Indian Red Cross Society and Breast Feeding Promotion Association of Manipur
- g) Examiner of Assam, Dibrugarh, Tripura, Guwahati and IMS Benarus Hindu University, & West Bengal Universities
- h) Fellow: Indian College of Gynaecological Endoscopy, Indian Association of Obstetrics & Gynaecology, Federation of International Obstetrics & Gynaecology & WHO
- i) MCI Assessor
- j) ICMR Assessor for Extramural Projects

**2) Prof. N. Nabakishore Singh:**

Life Member, BPNI, IMA, Indian Association of Perinatology & Reproductive Biology, FOGSI Mumbai

**Examiner:-** External examiner for M.B.B.S., D.G.O. & M.S. at Assam Medical College, Dibrugarh University, Dibrugarh, Medical Colleges of Assam University Silcher, West Bengal University of Health Sciences Kolkata, Tripura University, Tripura, Gauhati University, Gauhati and Banaras Hindu University, Varanasi.

- 3) **Dr. M. Rameswar Singh**  
Life member FOGSI, BPNI, IMA
- 4) **Dr. Chirom Pritam Kumar Singh**  
Life member of FOGSI, BPNI, National Association of Voluntary Sterilization of India, ISKON & IMA
- 5) **Dr. R.K. Praneshwari Devi**  
Life member of IMA, FOGSI, IOGS, BPNI & RIMS Medical Society  
**Examiner:-**External examiner for M.B.B.S. at West Bengal University of Health Sciences (K.P.C.), Kolkata & Tripura Medical College, Agartala  
Resource Person: Training on Newer Contraceptive conducted by NHM, Manipur
- 6) **Dr. Usharani Akoijam**  
Life member of IMA, FOGSI, IOGS  
Resource Person: Training on CAC conducted by NHM, Manipur
- 7) **Dr. K. Pratima Devi**  
Life member of IMA, FOGSI, IOGS, RIMS Society National Medical Organisation, Journal of Medical Society, Urogynaecology & The Society of Cosmetic Gynaecology India  
Resource Person: Training on GDM & CAC conducted by NHM, Manipur
- 8) **Dr. Y. Ajitkumar Singh**  
Life member of IMA, IOGS, FOGSI, BPNI, RIMS Medical Society & Manipur Oncology Society (MOS)

**7. Courses running/conducted in the Deptts./Units.**

- i) Training programme on
 

PPIUCD for SN/ANMs	: 20 <sup>th</sup> Jun to 28 <sup>th</sup> July, 2019 (50 Nurses)
CAC for MBBS Doctors	: 27 <sup>th</sup> May to 1 <sup>st</sup> July, 2019 (8 MBBS Doctors)
SBA for SN/ANMs	: 2 <sup>nd</sup> to 22 <sup>nd</sup> May, 2019 (4 Nurses)

**8. Result of the examinations (s):**

- |                    |                           |             |
|--------------------|---------------------------|-------------|
| a) Post-graduate : | Appeared : 10             | Passed : 10 |
| b) Undergraduate:  | Appeared : 16 (July 2019) | Passed : 16 |
|                    | 87 (Jan. 2020)            | 84 (96%)    |

**9. Details of major equipments installed in the Department/Unit: NIL**

**10. Patient care service (Male & Female separately) for concerned departments only:**

a) Patient attended in OPD	:63546
b) Patient admitted in the ward	:12568
c) Major operation done	: 3847
d) Minor operation done	:924
e) Emergency cases (Casualty)	: 1207
f) Radiotherapy cases	: 6
g) Deliveries	: <b>10331</b>
h) Average OPD attendance	:233 /day
i) Bed occupancy rate	: 98% in GW, 80% in SW, 100% in ANW & PNW
j) Average length of stay	: 7 Days
k) Total No. of deaths	: 5
l) Death rate	:48.39/ 1 lakh
m) No. of post-mortem examination	:Nil
n) No. of Investigation done	: Hb% - 5831, BT,CT - 6760 Urine - 2249 (Albumin+Sugar)
o) No. of other (Pl. specify) cases done :	
ICTC/ PPTCT :	
No. of ANC Counselling	= 7337
No. of ANC Tested OPD	= 7337
No. of ANC Tested in the Ward	= 69
No. of HIV + ve in the OPD	= 5
No. of Deliveries of HIV positive Mother	= 13
No. of Babies given Nevirapine Prophylaxis	= 13

**9. Details of National Programme undertaken by the Department/Unit.**

- i) PPTCT (Prevention of Parent - to - Child Transmission)
- ii) Janani Suraksha Yojana (JSY)
- iii) Janani Shishu Suraksha Karyakaram (JSSK)
- iv) LaQshya Programme
- v) CMHT
- vi) World population stabilization Fortnightly 2018-19 (11<sup>th</sup> to 24<sup>th</sup> July 2019) at PPP Centre, RIMS, Imphal

**10. Miscellaneous activities (if any):**

- i) Conduct cleanliness programme under Swachh Bharat Abhiyan in our campus.
- ii) Health Awareness Camps at Ukhrul, Churachanpur and Bishnupur Districts

# OPHTHALMOLOGY

## 1. Staff Position:

### A) Teaching Staff

i) Dr.Y.Chingsuingamba Meitei	-	Professor&H.O.D
ii) Dr.A.SuchitraDevi	-	Professor
iii) Dr.L.UsharaniDevi	-	AssistantProfessor
iv) Dr.N.Mamota	-	AssistantProfessor
v) Dr.MemotaLaishram	-	SeniorResident
vi) Dr. OkramBirbalaDevi	-	SeniorResident
vii) Dr.AndreaTongbram	-	SeniorResident

## 2. Details of Seminar/Conference/Workshop attended by the Department/Unit.

### (a) International

Dr. Memota Laishram attended the 1<sup>st</sup> Indo-Myanmar Doctors' Meeting jointly hosted by Myanmar Medical association, Mandalay Region and Indian Medical Association (IMA), Manipur State Branch at Yadanapon Hall, MMA Mandalay, Myanmar on 7<sup>th</sup> July, 2019.

### (b) National

Dr. Y. Chingsuingamba Meitei, Dr. Sangini Tekcham, Dr. Jayshree Takhellambam , Dr. Monalisa Mayengbam, Dr. Suman Sarkar, Dr. Ch. Priyalaxmi, Dr. Ningotrin Raingam attended the All India Ophthalmological Conference, held on 13<sup>th</sup> Feb to 16<sup>th</sup> Feb 2020 at Gurugram, Haryana.

### (c) Regional/Zonal

- i) Department of Ophthalmology, RIMS with Ophthalmological Society of Manipur had organized the second mid-term OSMACON conference on 18<sup>th</sup> May, 2019 at Hotel Imphal, Imphal. Dr.Y.Chingsuingamba Meitei was the organizing secretary.
  - Dr. Okram Birbala presented a topic entitled "Ocular cysticercosis" at the aforementioned conference.
- ii) Department of Ophthalmology, RIMS with Ophthalmological Society of Manipur had organized the third annual conference, OSMACON held on 21<sup>st</sup> Dec. 2019 at Hotel Imphal, Imphal. Dr. A. Suchitra Devi was a panelist for a scientific session in the conference. Dr.Y.Chingsuingamba Meitei was the organizing secretary of the conference. Dr. L. Usharani, Dr. N. Mamota, Dr.

Memota L, Dr. O. Birbala Devi, Dr. Andrea T, also attended the conference.

- Dr. Monalisa Mayengbam presented a topic entitled “Comparative study of topical with local infiltration vs peribulbar anaesthesia for manual SICS.”
  - Dr. Suman Sarkar presented a topic entitled “A comparative study of dry eye in SICS and Phacoemulsification.”
- (iii) Dr.Y.Chingsuingamba Meitei was the guest lecturer as faculty in ARC Kolkata held on September 2019. Dr. Y. Chingsuingamba gave a lecture on the topic “Tips for safe SICS”. Dr.L. Brainee, Dr.Varsha Uday K, Dr. T.Sangini, Dr. Lipok Yanger, Dr. Naphibanroi Kharnaioi attended the conference.

**(d) State/ Institutional.**

- i) The 35<sup>th</sup> edition of All India Medical Conference 2019 (AMAMECON)organized by The Manipur State Branch of Indian Medical Association was held at the hall of the association on 14<sup>th</sup>& 15<sup>th</sup> December, 2019.
- Dr. Chakpram Priyalaxmi presented a paper entitled “Clinical profile and short termoutcome of Optic neuritis in Manipur.”
  - Dr. Ningotrin Raingam presented a paper entitled “Comparative study of conjunctival autograft with suture and fibrin glue in Primary progressive pterygium.”
  - Dr. Samuel Debbarma presented e-poster entitled “Traumatic hyphaema: a case series on admitted patients in RIMS Hospital, Imphal”.
  - Dr. Subhankar Debnath presented e-poster entitled “Human ocular Thelaziasis presenting in Ophthalmology OPD of RIMS Hospital: A case series of three patients.”
  - Dr. Chhandam Acharjee presented e-poster entitled “Orbital Chloroma with normal blood picture: A case presentation of Acute Myeloid Leukaemia.”
  - Dr. Khundrakpam Lokeshwari presented e-poster entitled “Ocular manifestations in Osteogenesis Imperfecta.”
- ii) Dr.Jayshree Takhellambam presented a paper entitled “Anti-VEGF in management of Diabetic Macular Edema” in the Scientific Session of Medical Society, RIMS on 17<sup>th</sup> August 2019.
- iii) Dr.Y. Chingsuingamba Meitei, Dr. L. Usharani, Dr. N. Mamota, Dr. Memota L and Dr. Andrea T attended the 10<sup>th</sup> MESOCON-2020 held at Jubilee Hall, RIMS,Imphal on 22<sup>nd</sup> February 2020.



**4. Publications of the Department/ Unit:**

Comparative study of conjunctival autograft with suture and fibrin glue in Primary progressive pterygium. Research paper. IOSR Journal of Dental and Medical Sciences 2019.

**5. Details of research projects undertaken by the Department/Unit (ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency. - Nil**

**6. Academic achievements of teaching and non-teaching staff-Fellowship/Training etc. –**  
Dr. Y. Chingsuingamba Meitei & Dr. N. Mamota attended the AETCOM (Attitude, Ethics & Communication) Training Programme held at RIMS, Imphal from 5<sup>th</sup> to 7<sup>th</sup> February 2020.

**7. Extracurricular activities**

- i) Dr. Suman Sarkar and Dr. Chhandam Acharjee attended Health camp at Konphung village, Tamei, Tamenglong District, Manipur on 2-4 July, 2019.
- ii) Dr. Chhandam Acharjee attended Free Mega Medical Camp cum Health Awareness Programme at Mao, Senapati District on 2<sup>nd</sup> August, 2019.
- iii) Dr. Subhankar Debnath and Dr. Santosh Kumar attended Free Mega Medical Camp at Kwatha and Moreh on 16-17 August, 2019.
- iv) Prof. A. Suchitra Devi, Dr. N. Mamota, Dr. O. Birbala Devi, Dr. Varsha Uday, Dr. Ningotrin Raingam, Dr. K. Lokeshwari and ophthalmic assistants R.K. Meitei, Shakuntala Devi and M. Ibeyaima Devi attended “Free Eye Screening Camp” at GILGAL Children Home, Churachandpur on 8<sup>th</sup> September, 2019.
- v) Dr. Suman Sarkar and Dr. Ningotrin Raingam attended Health Camp at Khuman Lampak Stadium AR, Imphal on 20<sup>th</sup> September, 2019.
- vi) Dr. Subhankar Debnath and Dr. Chhandam Acharjee attended Health camp at Tellou Lamlai, Imphal East on 28<sup>th</sup> September, 2019.
- vii) Dr. Santosh Kumar and Dr. Chhandam Acharjee attended Outreach Health Camp at Noney on 8<sup>th</sup> October, 2019.
- viii) Dr. Y Chingsuingamba Meitei, Dr. Jayshree Takhellambam, Dr. Ningotrin Raingam, Dr. Subhankar Debnath and Dr. Chhandam Acharjee attended Eye Camp as a part of Netra Kumbh 2019-2020 at Bal Vidya Mandir campus, Palace Compound, Imphal east on 8<sup>th</sup> December, 2019.
- ix) Dr. Monalisa Mayengbam and Dr. Chakpram Priyalaxmi attended Eye Camp as a part of Netra Kumbh 2019-2020 at Bal Bidya Mandir campus, Palace Compound, Imphal east on 22<sup>nd</sup> December, 2019.

- x) Dr. Samuel Debbarma, Dr. Subhankar Debnath and Ophthalmic assistants A. Shyamcharan Sharma and Samuel T. Guite attended Eye Camp as a part of Netra Kumbh 2019-20 at Khoupum valley, Tamenglong district on 25-26 January, 2019.
- xi) Dr Suman Sarkar , Dr. Samuel Debbarma and ophthalmic assistant R Ket Meitei attended Health Camp organized by voluntary Help Unit Committee and Phumlou apunba Nupi Lup at Phumlou, Imphal west on 2<sup>nd</sup> February,2020.

**8. Courses running/ conducted in the Depts. / Unit:**

- MBB
- PG Course (MS Ophthalmology)
- S

**9. Result of the examinations (s):**

<b>i) Post- graduate:</b>	<b>May 2020</b>	<b>Appeared</b>	<b>5</b>	<b>Passed</b>	<b>5</b>
<b>ii) Under-graduate:</b>	<b>Jan 2020 -</b>	<b>Appeared</b>	<b>87</b>	<b>Passed</b>	<b>87</b>

**10. Details of major equipments installed in the Department during 2019-2020 : Nil**

**11. Patient care service (Male & Female separately) for concerned department only:**

- i) Patients attended in O.P.D: Males – 16023, Females – 14469. Total – 30492
- ii) Patients admitted in the ward: Males – 280, Females – 334. Total - 614
- iii) Major operation done: Cataract: 381 Others: 2097
- iv) Minor operation done: 255
- v) Emergency cases (Casualty): 1595
- vi) Radiotherapy cases: nil
- vii) Average O.P.D attendance: 180
- viii) Bed occupancy rate: 66.81%
- ix) Average length of stay: 3 days
- x) Total No. of deaths: nil
- xi) No. of Investigations done : 2980
- xii) No. of other (pl. specify) cases done:
  - a) FFA = 17
  - b) OCT = 598
  - c) PRP = 11
  - d) Nd: YAG Laser Capsulotomy = 73
  - e) Nd: YAG Laser Peripheral Iridotomy (PI) = 19
  - f) HFA = 260
  - g) Intravitreal Injection = 41
  - h) Gonioscopy = 180

**12. Details of National Programme undertaken by the Department:**

Monthly report of the NPCB (National Programme for Control of Blindness) submitted to Medical Directorate, Government of Manipur.

**13. Miscellaneous activities (if any):**

- a) Rural health services at Oinam, Ningthoukhong, Leimapokpam PHC.

# ORTHOPAEDICS

## 1. Staff Position:

### A) Teaching staff

- |       |                                  |                      |
|-------|----------------------------------|----------------------|
| i)    | Dr.S.N.Chishti                   | - Prof. &Head,       |
| ii)   | Dr. Ch. ArunKumarSingh           | - Professor          |
| iii)  | Dr. A.MahendraSingh              | - Professor          |
| iv)   | Dr. S.NongthonSingh              | - Professor          |
| v)    | Dr.SanjibWaikhom                 | - AssociateProfessor |
| vi)   | Dr.Roel Langshong                | - AssistantProfessor |
| vii)  | Dr. Kishorchand Naorem           | - Sr. Resident       |
| viii) | Dr. Guruaribam Rishikanta Sharma | - Sr. Resident       |

## 2. Details of Seminar, Symposia, Conference, Workshops etc. sponsored/Attended/organized by the Department:

- (a) International : Nil
- (b) National : See below
- (c) Regional/Zonal : See below
- (d) State/Institutional : The CME programmed on shoulder diseases hosted by the Department on 21-11-2019.

## 3. Details of Seminar/Conference/Workshop attended by the Staff (including chairing a session/Presenting a paper/ being a moderator/being panelist/guest lecture/oration etc.

- (a) International: Nil
- (b) National:
- (i) Prof. S. Nongthon Singh, Prof. A. Mahendra Singh, Dr. Vedant Bajaj, Dr. Biju Sarungbam, Dr. Nobin Kumar Sharma and Dr. Raja Nag, Dr. Saumendu Nath, Dr. Tanuj Kanti Chaudhury, Dr. Chanderpaul G and Dr. Amaresh Shil attended the IOACON at Kolkata w.e.f 19-11-2019 to 24-11-2019.
- (c) Regional/Zonal:
- (i) Dr. Rabi Shanker Maji, Dr. Khoda Tada, Dr. Kamlesh Kumar Sharma and Dr. Clamson Kamei, Dr. Tanuj Kanti Chaudhuri and Mhasesalu Tetseo attended the NEOSCON- 2019 at Kohima w.e.f 28-11-19 to 30-11-2020
- (ii) Dr. Suraj Kumar, Dr. Raja Nag, Dr. Chanderpaul G, Dr. Herojit Takhellambam and Dr. Saumendu Nath attended the CME(Workkshop) at Assam Medical College, Dibrugarha w.e.f 14-12-2019 to 15-12-2019

- (iii) Dr. Nobin Kumar Sharma, Dr. Kamlesh Kumar, Dr. Raja Nag and Dr. Tanuj Kanti Choudhury attended the Mid Term CME( NEROSA) at Tezpur, Assam w.e.f 2<sup>nd</sup> -3<sup>rd</sup> August, 2019
- (d) State/Institutional: Nil

**4. Publication of the Department/Unit:**

1. “Comparative study on early versus delayed operative treatment of closed ankle fracture in Adults” published by Prof. A. Mahendra Singh and Prof. S.N.Chishti, Prof. Sanjib Waikhom , Dr. Khoda Tada, Dr. Mhasesalu Tetseo, Dr. Rishikanta Guruabribam and Tanuj Kanti Chaudhuri in IOSR Journal of Dental and Medical Sciences Vol. 18,Dec,2019.
2. “Treatment of chronic plantar fasciitis- A comparative study of platelet rich plasma versus corticosteroid injections” published by Dr. S. Nongthon singh, Dr. Ch. Arun kumar Singh, Dr. A. Mahendra Singh, Dr. Punithavasanthan, Dr. Chanderpaul G, Dr. Herojeet Takhellambam and Dr. Mhasesalu Tetseo in IOSR-JDMS 18(17) July2019.
3. “Fixation of Supra condylar osteotomy of the humerus for correction of cubitus varus – wire loop versus short plate” published by Dr. Sanjib Waikhom, Dr. Tanuj Kanti Chaudhuri and Dr. Biju Sarungbam in IOSR-JDMS 19(3).
4. “A comparative study of closed reduction and percutaneous crossed pinning V/S open reduction and crossed pinning in Gartland typed-III supracondylar fracture of humerus in children” published by Dr. Sanjib Waikhom and Dr. Binayak Ray(2019) in International journal of scientific research vol. 8(3):15-19.
5. “A comparative study of early versus delayed operative treatment of closed ankle fracture in adults” published by Dr. A. Mahendra Singh, Dr. S. N. Chishti, Dr. Sanjib Waikhom, Dr. Guruaribam Rishikanta Sharma, Dr. Khoda Tada, Dr. Mhasesalu Tetseo, Dr. Tanuj Kanti Chaudhuri (2019) in IOSR-JDMS 18(12).
6. “Stabilisation of Diaphyseal fractures of both bone forearm with Limited Contact Dynamic Compression plate v/s Locking Compression plate: Comparision of clinical outcomes” published by Dr. Soumendu Nath, Dr. S.N. Chishti, Dr. Tanuj Kanti Choudhuri, Dr. Kamleshkumar Sharma and Dr. Raja Nag. In IOSR-JDMS 19(1) January 2020.
7. “Treatment of Habitual Patellar Dislocation in a Skeletally Mature Adult by Three in one Procedure” published by Dr. Tanuj Kanti Choudhuri, Dr. Mhasesaluy Tetseo, Prof. S.N. Chishti, Dr. Sudip Deb, Dr. Khoda Tada, Dr.Herojeet Takhellambam, Dr. Chanderpaul G and Dr. C. Lalduhawma” in IOSR-JDMS 18(21) December 2019.

5. **Details of research projects undertaken by the Department/Unit(ongoing/completed during the period under report) excluding PG thesis work showing the funding agency:Nil.**
6. **Academic achievements of teaching and non-teaching staff-fellowship/Training etc: Nil.**
7. **Extracurricular activities/achievement of the teaching and non-teaching staff(International, National level activities) – Membership of National/International professional bodies, obtained during the period under. Nil**
8. **Courses running/conducted in the Deptts./Units: Nil.**
9. **Result of the examinations:**  
 (a) Post-graduate: Appeared - 7 Nos. Passed: 7 Nos.
10. **Details of major equipments installed in the Department/Unit: -**  
 (i) External Fixation Set - 1 set  
 (ii) DHS set - 1 set  
 (iii) Small Fragment set - 1 set  
 (iv) Pneumatic Automatic Tourniquet - 1 set  
 (v) Large Frame Set - 1 set  
 (vi) Interlocking nailing set - 1 set  
 (vii) Battery drill for Trauma and joint replacement - 1 set
11. **Patient care service (Male &Female separately) for concerned departments only.**
- |                                   | Male   | Female | Children | Total       |
|-----------------------------------|--------|--------|----------|-------------|
| (a) Patient attended in OPD:      | 20,580 | 19120  | 3220     | 42920.00    |
| (b) Patient admitted in the Ward: | 730    | 390    |          | 1120.00     |
| (c) Major operation done:         | 365    | 254    |          | 619.00      |
| (d) Minor operation done:         |        |        |          | 1464.00     |
| (e) Emergency cases (Casualty):   |        |        |          | 7300.00     |
| (f) Total No. of deaths:          | Nil    | 2 nos  | 2 Nos.   |             |
| (g) Average length of stay:       |        |        |          | 13 days     |
| (h) Average OPD attendance:       |        |        |          | 148 per day |
| (i) Bed occupancy rate:           |        |        |          | 90%         |
12. **Details of National Programme undertaken by the Dept./Unit :**  
 (i) 2 patients operated under Rashtriya Bal Swasthya Karyakram (RBSK).
13. **Miscellaneous activities (if any): Nil.**

# OTORHINOLARYNGOLOGY

**1. Staff Position:**

**A) Teaching Staff:**

- |    |                         |   |                     |
|----|-------------------------|---|---------------------|
| 1. | Dr. H. Priyoshakhi Devi | : | Professor & HOD     |
| 2. | Dr. Sudhiranjan Th.     | : | Professor           |
| 3. | Dr. Nicola C. Lyngdoh   | : | Associate Professor |
| 4. | Dr. P. Sobita Devi      | : | Associate Professor |
| 5. | Dr. O. Priyokumar Singh | : | Assistant Professor |
| 6. | Dr. N. Jiten Singh      | : | Senior Resident     |
| 7. | Dr. Th Kalpana Devi     | : | Senior Resident     |
| 8. | Dr. Rajlakshmi Kh       | : | Senior Resident     |

**2. Details of Seminars/ Conferences/ Workshops organized by the Department/ Unit:**

- |                                   |      |
|-----------------------------------|------|
| <b>(a) International:</b>         | Nil. |
| <b>(b) National:</b>              | Nil. |
| <b>(c) Regional / Zonal:</b>      | Nil  |
| <b>(d) State / Institutional:</b> | Nil. |

**3. Details of Seminars/ Conferences/ Workshops attended (including presenting a paper/ being a moderator/ being a panelist/ guest lecturer/oration, etc).**

Conference Venue & Date	Name of staff attended
72 <sup>nd</sup> AOICON 9 <sup>th</sup> to 12 <sup>th</sup> January, 2020, Nagpur, Maharashtra	Dr. P. Sobita Devi, Dr. Swagata, Dr. Vidhiya, Dr. Dayananda, Dr. Sattien
32 <sup>nd</sup> NEBAOICON- 8 <sup>th</sup> to 10 <sup>th</sup> Nov., 2019 Silchar, Assam	Prof. H. Priyoshakhi Devi, Dr. P. Sobita Devi, Dr. Nicola C. Lyngdoh, Dr. O. Priyokumar Singh, Dr. Naeem, Dr. Markhia, Dr. Rajani,.
ASIMANICON 2019	Dr. Naeem, Dr. Markhia, Dr. Anupama, Dr. Guneshwori, Dr. Vidhiya, Dr. Swagata, Dr. Dayananda, Dr. Sattien, Dr. Puma, Dr. Puma, Dr. Xavier, Dr. Lanunpuia Thangluah, Dr. Sandhyalata Y.
AMAMECON	Dr. Anupama, Dr. Swagata, Dr. Dayananda, Dr. Vephizo Keyho, Dr. Vidhiya, Dr. Sattien

IMA(Annual Conference of IMA Manipur State Branch on 14 <sup>th</sup> & 15 <sup>th</sup> Dec, 2019)	Prof. H. Priyoshakhi Devi
NE-ARON Nov, 2019, Imphal	Prof. H. Priyoshakhi Devi

**4. Paper/Poster presentation:**

- (a) Rhinoscleroma of Nose - First case at RIMS, Manipur. Dr. Rajani Gurung
- (b) A rare case of Pleomorphic Adenoma of the hard palate. Dr. Naeem Ahmed Shah
- (c) A rare case of Schwannoma of hypoglossal Nerve. Dr. Swagata Chakraborty
- (d) Squamous Cell Carcinoma of pinna with cartilage involvement. Dr. Sanasam Pusma Devi.
- (e) Basal Cell Carcinoma of pinna with cartilage invasion. Dr. Yumnam Anupama Devi
- (f) A Rare Case of Intra-parotid lymph node Tuberculosis. Dr. Ak Dayananda Singh.
- (g) Primary Nasopharyngeal Tuberculosis: A case report Dr. Sattien A Maran.
- (h) A Case of Nasal Myiasis at RIMS, Imphal. Dr. Lalnunpuia Thangluah
- (i) Complications of Total Thyroidectomy with Special Reference to parathyroid function in post-operative patients. Dr. Guneshwori Khumanthem
- (j) Lymphoepithelial carcinoma of parotid gland: A case report, Dr. Sanasam Pusma Devi
- (k) Evaluation of indications for surgical management of Hashimoto's Thyroiditis: Dr. Md. Naeem Ahmed Shah.
- (l) Clinical presentation and management of deep Neck space infections in patients attending RIMS, Imphal: Dr. Markhia Buhpang.
- (m) Evaluation of results of endoscopic type I tympanoplasty with underlay composite cartilage graft: Dr. Yumnam Anupama Devi.
- (n) Clinical study of hoarseness of voice in patients attending the ENT OPD clinics of RIMS: Dr. Sattien Arun Maran
- (o) Clinical presentation and management of deep neck space infections in patient RIMS, Imphal: Dr. Ak Dayananda Singh
- (p) Assessing adenoid hypertrophy in children by x-ray or nasal endoscopy: Dr. Swagata Chakraborty
- (q) Endoscopic assessment of Conventional adenoidectomy. Dr Sattien A Maran.

**5. Publications of the Department:**

- i. Evaluation of Hoarseness of voice by Indirect and Flexible direct laryngoscopy. (IOSR-JDMS).19(3):March, 2020 Dr. Lido Kamgo, Dr. Puyam Sobita, Dr. S.Pusma, Dr. Xavier S Marak, Dr. Vidhiya M., Dr. L. Chensangba.



- ii. A Rare case Report: Castleman's Disease Dr. P. Sobita, Dr. Nicola C. Lyngdoh, Dr. S. Puma, Dr. Y. Anupama, Dr. Guneshwori Khumanthem. (IOSR-JDMS.18(5) Pg 11-14 May, 2019.
- iii. Clinicopathological Profile of Nasopharyngeal Carcinoma. Dr, Vidhiya M., Dr. Ak. Dayananda, Dr. Markhia Buhphang, Dr. Rajani Gurung, (IOSR-JDMS.19(1):January, 2020.
- iv. Nasopharyngeal carcinoma: A clinicopathological Study. Dr. Roshan Ali, Dr. Y. Anupama, Dr. S. Puma, Dr. Swagata, Prof. H. Priyoshakhi Devi. (IOSR-JDMS.18(8): August, 2019.
- v. Dr. M.N. Chettri, Dr. SK Jayagandhi, Dr. Y. Konyak, Dr. P. Sobita and MM Singh. Haemostasis and Analgesia with Autologous platelet rich plasma in tonsillectomy. The J of laryngeal and Otol (July, 2019 Pg 1-7 International Journal.

**6. Details of research projects undertaken by the Department/ Unit (ongoing /completed during the period under report) excluding P. G. thesis work showing the funding agency.**  
Nil

**7. Academic achievement of teaching and non-teaching staff:** Nil

**8. Extra-curricular activities/achievement of the teaching & non-teaching staff:** Nil

**9. Courses running/conducted in the Department**

- a. The Diploma in Hearing Language and Speech (DHLS) Course has been converted BASLP since June 2014.
- b. Newborn Screening Programmed on Deafness since 2011

**10. Result of the examination (s):**

- (a) **Postgraduate** : Appeared.....06..... Passed .....06.....
- (b) **Undergraduate** : Appeared .....105..... Passed .....102.....

**11. Details of major equipment's installed in the Department/Unit during 2019-2020**

- i) LEDOTlight with invertor installed in Main ENT OT on 16/12/2019
- ii) OT Table (Mindray Hybasis 6100) installed in main ENT OT on 24/1/2020

**12. Patient care service (Male & Female separately) for the department.**

**(a) Patient attended in OPD:**

Male	Female	Total
17882	18567	36449

**a) Patient admitted in ward:**

Male	Female	Total
727	625	1352

**b) Major operation done:**

Male	Female	Total
148	180	328

**d) Minor operation done:**

Male	Female	Total
5626	3819	9445

**e) Emergency cases (Casualty):**

Male	Female	Total
3650	2543	6193

**f) Radiotherapy cases:**

Male	Female	Total
103	85	188

**g) Average OPD attendance:**

Male	Female	Total
62.31 per working day	64.69 per working day	127.00 per working day

**h) Bed occupancy rate: 70.32 %**

**i) Average length of stay: General patients= 10 days, Malignant cases= 20 days**

**j) Total No. of deaths: 5 (five)**

Male	Female	Total
3	2	5

**k) Death rate:**

Male	Female	Total
0.41 %	0.32 %	0.73 %

l) No of postmortem examinations: Nil

m) No of Investigations done:

SL	NAME OF INVESTIGATION	Male	Female	Total
1	Complete Haemogram, BT, CT			Records not available in Dept.
2	Urine R/E			„
3	Blood Sugar (Fasting & PP/ Random)			„
4	KFT,			„
5	LFT			„
6	Thyroid Function Test			„
7	Absolute Eosinophil Count			„
8	Lipid Profile			„
9	HIV Screening			„
10	HbsAg & HCV			„
11	Mantoux Test			„
12	Sputum for AFB			„
13	ECG			„
14	Chest X-ray			„
15	X-ray PNS (OM View)			„
16	X-ray Soft Tissue Neck (AP & Lat views)			„
17	X-ray Mastoid (Townes View)			„
18	Barium Swallow			„
19	CT Scan PNS (Axial & Coronal Views)			„
20	HRCT Scan Temporal Bone (Axial & Coronal Views)			„
21	CT Scan Neck (Axial & Coronal Views)			„
22	CT Scan Brain (Axial & Coronal Views)			„
23	MRI CP Angle/ Brain (Axial & Coronal Views)			„
24	MRI Neck (Axial & Coronal Views)			„
25	USG Neck / Abdomen/ Thyroid/ Parotid, etc			„
26	Fine needle aspiration cytology (FNAC)			„
27	Exfoliative cytology			„
28	Culture Sensitivity Test of pus / blood / body fluids / throat swabs, etc			„
29	Pus/ Body fluids for Gram Stain/ AFB/ malignancy			„
30	Fungal Culture			„
31	Histopathological Examination (HPE)			„
32	Pure Tone Audiometry	1127	979	2106

33	Impedance Audiometry	156	127	283
34	Oto-acoustic Emission (OAE)	104	64	168
35	Brainstem Evoked Response Audiometry (BERA)	97	75	172
36	Speech Evaluation	219	211	430
37	Speech Therapy	200	144	344
38	Hearing Aid Trial	107	111	218

**13. Details of National Programme undertaken by the Department/ Unit.** Nil

**14. Any miscellaneous programmes:** Nil

# PAEDIATRICS

## 1. StaffPosition:

### A) *Teaching Staff:*

1.	Dr. Ch. Shyamsunder Singh	Head & Associate Professor
2.	Dr. Kh. Ibochouba Singh	Professor (Contract)
3.	Dr. Sunilbala Keithellakpam	Associate Professor
4.	Dr. Namganglung Golmei	Assistant Professor
5.	Dr. Th. Satyakumar	Assistant Professor
6.	Dr.T. Kambiakdik	Registrar
7.	Dr. B. Sarita Devi	Senior Resident
8.	Dr. Sunanda Wahengbam	Senior Resident
9.	Dr. M. Meenakshi Devi	Senior Resident

## 2. Details of Seminars, conferences, workshops etc. organized by the Department/ Unit :-.

### (i) Department:-

1. NavjaatShishuSurakshaKaryakram (NSSK) for Training of Trainers (ToT) Medical Officers – 4 batches held in the Department of Pediatrics,RIMSImphal in association with the National Health Mission, Government of Manipur from the 14 -15May 2019,21 - 22 May 2019, 18-19 June 2019 and 25 – 26 June 2019.
2. ORS Celebration Day on the 27<sup>th</sup> July 2019 in the Department of Pediatrics, RIMS Imphal in association with the Pediatric Association of Manipur(PAM).
3. NavjaatShishuSurakshaKaryakram (NSSK) for Staff Nurses – 2 batches held in the Department of Pediatrics,RIMSImphal in association with the National Health Mission, Government of Manipur from the 14 - 15January 2020 and 24 – 25 January 2020.

## 3. Details of Seminars/Conferences/ Workshops attended by the staff (including chairing a session/ presenting a paper/ being amoderator/beingpanelist/guest lecture/oration etc.

### International :=Nil=

### National :-

1. Training of Trainers of ART Medical Officers from 3rd-6th December 2019 at Centre of Excellence, STM, Kolkata – organised by National AIDS Control Organization (NACO) – Dr Ch. Shyamsunder

2. **“Bridging Excellence in Neonatology”** held from 13th-15th February 2020 at Sir Ganga Ram Hospital, New Delhi, organised by the Department of Neonatology, Sir Ganga Ram Hospital, New Delhi- Dr T Kambiakdik

**Zonal :**

1. 15<sup>th</sup> Annual Conference of East zone Rheumatology Association 2019 (EZRACON 2019) . 13-15 September 2019 – Dr. Ch. Shyamsunder
2. 30<sup>th</sup> North Eastern Regional Conference (NERCON 2019) Pathologists 28<sup>th</sup>& 29<sup>th</sup> September 2019 at Classic Grande, Imphal.
3. 1<sup>st</sup> East Zone NEOCON & 23<sup>rd</sup> Annual Conference of NEONATOLOGY SOCIETY WEST BENGAL on 6<sup>th</sup>, 7<sup>th</sup>& 8<sup>th</sup> September 2019 at Biswa Bangla Convention Centre, New Town, Kolkata, West Bengal – Dr. NamganglungGolmei

**State :-Attended by faculty members of the Department**

1. CME on “An update on Bacillus Subtilis HU 58” organized by the Pediatric Association of Manipur on the 1<sup>st</sup> June 2019 at Classic Hotel, Imphal
2. CME on “Rational Antibiotic Use” organized by the Pediatric Association of Manipur on the 23<sup>rd</sup> September 2019 at Classic Hotel, Imphal.
3. Workshop on “PIC NIC” organized by the Pediatric Association of Manipur on the 20<sup>th</sup> October 2019 at the Auditorium of JNIMS, Imphal.
4. XXIII MANIPEDICON 2019 organized by the Pediatric Association of Manipur on the 8<sup>th</sup> December 2019 at IMA Conference Hall, Lamphelpat, Imphal
5. Chaired a Free Paper session in XXIII MANIPEDICON 2019 organized by the Pediatric Association of Manipur on the 8<sup>th</sup> December 2019 at IMA Conference Hall, Lamphelpat, Imphal – Dr. Ch. Shyamsunder

**4. Appointments/Promotions/ Retirement/ Resignation of the employees during the year -**

**(a) Appointments –**

- (i) Prof. Kh. Ibochouba Singh, from 11<sup>th</sup> March 2020 as Professor (on contract)

**5. List of Published Papers:-Given in Annexure – I**

**6. List of Research Projects: =Nil=**

**7. Academic achievements of teaching and non-teaching staff – Fellowship/ Training etc:-**

- a) Dr.NamganglungGolmei, Assistant Professor,started a“Fellowship PediatricCardiology Course” at NH – Rabindranath Tagore International Institute of Cardiac Sciences, Kolkata, West Bengal from 2<sup>nd</sup> September 2019.

b) Ms L. Seema Sharma, Medical Social Worker, began a course in Master of Social Work from Indira Gandhi National Open University (IGNOU) from January 2020 for a period of 2 (two) years.

**8. Extracurricular activities/achievements of the teaching and non-teaching staff (International, National level activities) – membership of National/International professional bodies, obtained during the period under report.**

- i) Dr. Ch. Shyamsunder Singh – Executive Member, Pediatric Association of Manipur
- ii) Dr. Namganglung Golmei – Treasurer, Pediatric Association of Manipur, 2018-19
- iii) Dr. B. Sarita Devi – Joint Secretary, Pediatric Association of Manipur
- iv) Dr. Moirangthem Meenakshi – Life member of Indian Academy of Pediatrics

**9. Courses running/ conducted in the Deptt/ Unit:-=Nil=**

**10. Result of the examinations:-**

(a) **Post Graduate:-** Appeared : 5  
(April 2019) Passed : 5

(b) **Undergraduate:-July 2019 February 2020**  
Appeared : 20 91  
Passed : 16 78

**12. Patient care service –**

- a) Patient attended in OPD : **10865**
- b) Patient admitted in the ward : **2740**
- c) Major operation done : *NA*
- d) Minor operation done : *NA*
- e) Emergency cases (Casualty) : **10220**
- f) Radiotherapy cases : *NA*
- g) Deliveries : *NA* (*NA - Not applicable*)
- h) Average OPD attendance : **130**
- i) Bed occupancy rate : **51.67**
- j) Average length of stay : **5 days**
- k) Total no. of deaths : **143**
- l) Death rate : **7.01%**
- m) No. of post-mortem examinations : *Nil*
- n) No. of investigations done : *Given in Annexure – II*
- o) No. of other cases done : -----

**12. Details of National programs currently undertaken by the Department/Unit:**

- a) JananiShishuSurakshaKaryakram (JSSK)
- b) NavjatShishuSurakshaKaryakram (NSSK) – 4batches for Staff nurses and Auxillary Nurse Midwives
- c) Acute Flaccid Paralysis Surveillance Programme
- d) Emergency Obstetric Care Services (EMOC)
- e) Integrated Management of Neonatal and Childhood Illnesses (IMNCI) for Undergraduate students - 9 batches of Undergraduate students

**13. Miscellaneous activities (if any) :-**Organized the 32<sup>nd</sup> IAP Undergraduate QUIZ 2019(Intercollege Round) on 19<sup>th</sup> September 2019 in the department.



# PATHOLOGY

## 1. StaffPosition:

### A) Teachingstaff

1. Dr. Ph. Madhubala Devi - Professor& Head
2. Dr. Kaushik Debnath - Professor
3. Dr. Sushma Khuraijam - Professor& Head
4. Dr. Sorokahibam Babina - Associate Professor
5. Dr. Mutum Reeta Devi - Associate Professor
6. Dr. Gayatri Pukhrambam - Associate Professor
7. Dr. Ratan Konjengbam - Associate Professor
8. Dr. O. Okendrajit Singh - Associate Professor
9. Dr. Laishram Rajesh Singh - Associate Professor
10. Dr. Sharmila Laishram - Associate Professor
11. Dr. Babina Sarangthem - Assistant Professor
12. Dr. Kh. Ambala Devi - Assistant Professor
13. Dr. Kh. Sucheta Devi - Assistant Professor
14. Dr. Rachel Shimray - Assistant Professor
15. Dr. Soram Gayatri Gatphoph - Assistant Professor
16. Dr. Zothansung Joute - Assistant Professor
17. Dr. Laishram Deepak Kumar - Senior Demonstrator
18. Dr. Wangol Kiyam - Senior Resident
19. Dr. Ng. Lira Devi - Senior Resident
20. Dr. N.Bhubon - Senior Resident
21. Dr. Pinky Phuritsabam - Senior Resident
22. Dr. Shameen Yumnam - Senior Resident
23. Dr. Khuraijam Anupama - Senior Resident
24. Dr. Urmila Kakchingtabam - Senior Resident

**2. Details of Seminar/ Conference/ Workshop organized by the Department/ Unit.**

- a) International - Nil
- b) National - Nil
- c) Regional/Zonal - 30<sup>th</sup> North Eastern IAPM Regional Chapter Conference 2019 (NERCON 2019), Imphal 27<sup>th</sup> -29<sup>th</sup> September 2019. Dr Sorokhaibam Babina Devi was the organizing secretary.
- d) State Nil

**3. Details of Seminar/ Conference/ Workshop attended (including chairing a session/presenting a paper/ being a moderator/ being a panelist/guest lecture/oration etc.)**

- a) International: Nil
- b) National:
  - 1) Workshop cum meeting on “Monitoring Survey of Cancer risk factors and Health System Response in North East Region” on 29<sup>th</sup> August 2019 attended by Prof Ph. Madhubala Devi.
  - 2) Workshop cum CME on “**Update on Surgical Pathology 2019**” held at BBCL, Guwahati on 12-13<sup>th</sup> Oct 2019. Attended by Dr. Ng. Lira Devi, SR, Dr. Kakchingtabam Urmila, SR, Dr. Pinky Puritshabam, SR, Dr. Ningthoujam Bhubon Singh,SR, Dr. Alpana Laisom, PGT, Dr Kamal Kali Das, PGT, Dr Marina Athokpam,PGT, Dr Alpana Laisom,PGT, Dr. Bhupati Reang, PGT, Dr. Leema Leishangthem, PGT, Dr Haobijam Persy, PGT, Dr Junali PGT.
  - 3) **CYTOCON 2019**, 50<sup>th</sup> Annual Conference of Indian academy of cytologists at PGIMER, Chandigarh from 7<sup>th</sup> to 10<sup>th</sup> Nov. 2019. Attended by Dr. Kirat Kaur PGT.
  - 4) Online “**Basic Course in biomedical Research**” September to December 2019. completed by Dr. Kirat Kaur.
  - 5) Meeting for establishment of DIAMONDS (DHR-ICMR Advanced Medical Oncology Diagnostic Services Project, organized by dept., of Health (DHR), Ministry of Health &Family Welfare (MoHFW), NewDelhi on 10<sup>th</sup> Dec 2019. Attended by Prof Ph. Madhubala Devi & Prof. Sushma Khuraijam.
- c) Regional/Zonal:
  - 1) “**Curriculum Implementation Support Program**” Organised by MET, MCI Regional Center, Jorhat Medical Centre, Assam on 5<sup>th</sup> to 7<sup>th</sup> April 2019. Participated by Dr. Laishram Rajesh Singh.
  - 2) **1<sup>st</sup> Midterm CME on Hematological disorders** on 4<sup>th</sup> May 2019. Participated by Prof. Sushma Kh, Dr. Mutum Reeta Devi, Dr. Gayatri Devi Pukhrabam, Dr Laishram Rajesh Singh, Dr. Babina Sarangthem, Dr. Sucheta Kh, Dr. Kh. Ambala Devi, Dr. Soram Gayatri Gatphoh, Dr. Laishram Deepak Kumar, Dr.

Ningthoujam Bhubon Singh, Dr, Anupama Khuraijam, Dr. Ronald Singh Rajkumar, Dr Kamal Kali Das, Dr Kamaluddin Gauhar, Dr Alpana Laisom, Dr Leema Leishangthem, Dr. Badrinath V, Dr.V. Keerthivasan, Dr Gumin Bitin,

- 3) Dr. Laishram Rajesh Singh presented a paper entitled “Cancer epidemiology & Cancer burden in NE India” in the **CME on Hepato-Pancreatic Biliary cancer** organized by Association of Oncologist, NE India and Manipur Oncology Society at Imphal on 11<sup>th</sup> May 2019. Dr. Laishram Deepak Kumar participated as a panelist in “Hepato-Pancreatic Biliary cancer”
- 4) 15<sup>th</sup> Annual Conference of East zone Rheumatology Association, held on 13<sup>th</sup> - 15<sup>th</sup> September 2019. Participated by Dr. Keerthivasan V.
- 5) 30<sup>th</sup> North Eastern IAPM Regional Chapter Conference 2019 (**NERCON 2019**), Imphal 27<sup>th</sup> - 29<sup>th</sup> September 2019. Attended by all the faculties and Post graduate students. NERCON 2019. Chaired a session and presented slide seminar. The following papers were presented.
  - a. Prof. Kaushik Debnath chaired a session.
  - b. Prof. Sushma Kh chaired a session.
  - c. Dr. Laishram Rajesh Singh chaired a session and presented slide seminar.
  - d. Dr Laishram Deepak Kumar presented slide seminar.
  - e. Dr. Ningthoujam Bhubon Singh: “Papillary thyroid carcinoma associated with Hashimoto thyroiditis: report of three cases”.
  - f. Dr. Ronald Singh Rajkumar: “A study of immunohistochemical expression of proliferation marker Ki67 and microvascular density marker (CD34) in cholecystectomy specimens”
  - g. Dr Kamal Kali Das: “To study CD10 expression in urothelial carcinoma of bladder”
  - h. Dr. Alpana Laisom: “Immunohistochemical study on loss of PTEN and over-expression of Cyclin D1 in non-neoplastic and neoplastic endometrial lesions”
  - i. Dr. Kamaluddin Gauhar: “An immunohistochemical expression of p16 expression in HPV associated lesions of cervix”.
  - j. Dr Marina Athokpam: “A study of Galectin-3 & HBME-1 Immunostaining in Benign and malignant thyroid lesions”.
  - k. Dr. Badrinath V: “Distribution of various histopathological types of ovarian tumors in adolescents: a five-year study from a tertiary care centre”.
  - l. Dr. Gumin Bitin: “Cytological spectrum of female breast lesions in a tertiary care centre”.

- m. Dr. Haobijam Persy: "Lymphoepithelial carcinoma-a case report of a rare tumor of parotid gland".
  - n. Dr. Maharshi Debnath: "Molecular subtypes of breast carcinoma and its relation with clinicopathological features: A single centre initial experience".
  - o. Dr. Pinakjyoti Das: "Analysis of FNAC of thyroid swelling in pediatric patients".
  - p. Dr. Nabina Leishangthem: "Clinic-histomorphological spectrum of vascular anomalies in a tertiary hospital- a three years' study".
  - q. Dr. Keerthivasan V: Trichoblastoma: a case report".
  - r. Dr. Leema Leishangthem: "A rare presentation of extra-nodal diffuse large B-cell lymphoma: a case report".
  - s. Dr. Kirat Kaur: "Rhiniscleroma: a case report"
  - t. Dr. Junali: A case report of primary retroperitoneal leiomyoma mimicking sarcoma".
  - u. Awards during the conference:
    - i. "Pathology Slide quiz": Dr. Alpana Laisom bagged the first prize; Dr. Bhupati Ranjan Reang bagged the second Prize; Dr. Marina Athokpam bagged the third prize.
    - ii. "Best Oral Presentation": Dr. Maharshi Debnath bagged the 2<sup>nd</sup> prize.
    - iii. "Best poster presentation": Dr. Kirat Kaur bagged the 3<sup>rd</sup> prize.
- 6) Workshop on "**Interpretation of Bone Marrow biopsies**" held on 27<sup>th</sup> September 2019 as a part of NERCON 2019. Attended by Dr. Kh. Ambala Devi, Dr. Soram Gayatri Gatphoh, Dr. Zothangsung Joute, Dr. Ningthoujam Bhubon Singh, Dr. Ronald Singh Rajkumar, Dr. Kamal Kali Das, Dr. Kamaluddin Gauhar, Dr. Marina Athokpam, Dr. Alpana Laisom, Dr. Bhupati Reang, Dr. Pinakjyoti Das, Dr. Paramita Rudra Pal, Dr. Kirat Kaur, Dr. Nabina Leishangthem, Dr. Maharshi Debnath, Dr. Wangol Kiyam, Dr. Ng. Lira Devi, Dr. Kakchingtabam Urmila, Dr. Pinky Phuritshabam, Dr. Haobijam Persy.
- 7) Workshop on "**Indirect Immunofluorescence Microscopy**" held on 27<sup>th</sup> September 2019 as a part of NERCON 2019. Attended by Dr. Ningthoujam Bhubon Singh, Dr. Ronald Singh Rajkumar, Dr. Kamal Kali Das, Dr. Kamaluddin Gauhar, Dr. Alpana Laisom, Dr. Marina Athokpam, Dr. Junali, Dr. Haobijam Persy, Dr. Wangol Kiyam, Dr. Maharshi Debnath, Dr. Nabina Leishangthem, Dr. Pinakjyoti Das, Dr. Bhupati Reang, Dr. Paramita Rudra Pal, Dr. Kirat Kaur.
- 8) Workshop on "**Soft Tissue Pathology**" held on 27<sup>th</sup> September 2019 as a part of NERCON 2019. Attended by Dr. Zothangsung Joute, Dr. Ningthoujam

Bhubon Singh, Dr. Ronald Singh Rajkumar, Dr Alpana Laisom, Dr Kamal Kali Das, Dr Kamaluddin Gauhar, Dr Marina Athokpam, Dr. Paramita Rudra Pal, Dr. Pinakjyoti Das, Dr. Bhupati Reang, Dr. Nabina Leishangthem, Dr. Maharshi Debnath, Dr. Ng. Lira Devi, Dr. Kakchingtabam Urmila, Dr. Pinky Phuritshabam,

d) State/ Institutional:

- 1) Dr. Laishram Rajesh Singh participated as a Faculty in the **“MCI-Curriculum implementation support program (CISP)”** held on 29<sup>th</sup> June to 1<sup>st</sup> July 2019. Dr Participated as a delegate by Prof. Sushma Kh. And Dr. Ratan Konjengbam.
- 2) **“One-week research methodology course”** organized by biostatistics department, RIMS on 29<sup>th</sup> July to 3<sup>rd</sup> Aug 2019. Attended by all the first year Post Graduate students.
- 3) **ASIMANICON- 24<sup>th</sup> Annual conference of the Association of Surgeons of India, Manipur chapter branch** held on 19-20<sup>th</sup> October 2019. Attended by Prof. Sushma Kh, Dr. Mutum Reeta Devi, Dr. Gayatri Devi Pukhrabam, Dr. O. Okendrajit Singh, Dr. Laishram Rajesh Singh, Dr. Sharmila Laishram, Dr. Babina Sarangthem, Dr. Sucheta Kh, Dr. Kh. Ambala Devi, Dr. Soram Gayatri Gatphoh, Dr. Rachel Shimray, Dr. Laishram Deepak Kumar.
- 4) CME on **“Professional Development Training”** on 28<sup>th</sup> Nov 2019. Participated by Dr. Bhupati Reang.
- 5) **All Manipur Medical Conference (XXXV) AMMAMECON 2019**, held on 14 & 15<sup>th</sup> December 2019 organized by Indian Medical Association, Manipur state branch at Imphal was attended by Prof. Sushma Khurajam, Dr. M. Reeta, Dr. Ratan Konjengbam, Dr. Gayatri Devi Pukhrabam, Dr. O. Okendrajit, Dr. Laishram Rajesh Singh, Dr. Kh. Sucheta, Dr. Babina Sarangthem, Dr. Deepak L, Dr. Wangol Kiyam, Dr. Ningthoujam Bhubon Singh, Dr. Ng. Lira Devi, Dr. Phuritsabam Pinky and Post graduate students. The following papers were presented:
  - a. Dr. Bhupati Reang: “Increasing trends in thyroid cancer incidence in females of Manipur”.
  - b. Dr. Badrinath V: “Distribution of various histopathological types of ovarian tumors: a two-year study from a tertiary care centre”.
  - c. Dr. Keerthivasan V: “Spectrum of benign thyroid lesions on FNAC”.
  - d. Dr. Haobijam Persy: “Computed Tomography guided fine needle aspiration cytology of Lung mass- a five-year study in a tertiary health care centre”.
  - e. Dr. Nabina Leishangthem: “Histomorphological spectrum of benign vascular anomalies in a tertiary hospital- a three-year study”.

- f. Dr. Pinakjyoti Das: “Incidence of lymphocytic thyroiditis in children presenting with thyroid swelling-a five-year study conducted in a tertiary case”.
  - g. Dr. Leema Leishangthem: “Pattern of gestational trophoblastic diseases in a tertiary care centre”.
- 6) CME on “**Violence against Doctors and legal remedies**” on 24 Dec 2019. Participated by Prof. Sushma Kh, Dr. Gayatri Devi Pukhrambam, Dr. Sucheta Kh, Dr. Bhupati Reang, Dr Kh Ambala Devi.
  - 7) One day workshop “Monitoring Survey Of Cancer Risk Factors and Health System Response in Northeast Region”. Held on 3<sup>rd</sup> Jan, 2020. Prof. Ph. Madhubala organized and presented a talk.
  - 8) Dr Laishram Rajesh Singh participated as a Faculty in the “**Revised Basic Course on Medical Education Technology and AETCOM**” held on 5<sup>th</sup>, 6<sup>th</sup> & 7<sup>th</sup> February 2020. Prof. Ph. Madhubala Devi and Dr. Sorokhaibam Babina Devi participated as delegates.
  - 9) **2<sup>nd</sup> Annual conference of Manipur Oncology Society, MOSCON 2020** held at Imphal on 8<sup>th</sup> & 9<sup>th</sup> February 2020. Dr Laishram Rajesh Singh participated as a panelist in the CPC of Carcinoma Lung.
  - 10) **MESOCON 2020**, 10<sup>th</sup> Annual Conference of Medical Society, RIMS held on 22<sup>nd</sup> February 2020. Prof. Sushma Kh, and Dr. Laishram Rajesh Singh participated as a panelist on the topic “Breast Cancer: an update”. Dr. Laishram Rajesh Singh also presented a paper on the topic “Population based cancer registry- an update and cancer burden in NE States. Participated by all faculties and PG students. Dr. Paramita Rudra Pal presented a paper on “Histomorphology of Ectopic Pregnancy- a five-year study in RIMS, Imphal.
  - 9) Medical Society Scientific Session, RIMS on 20<sup>th</sup> April 2019. Dr. Anupama Khuraijam presented a paper on “Expression of Latent Membrane Protein ((LMP-1) in Nasopharyngeal carcinoma cases - an immunohistochemical study in RIMS”. Prof. Sushma Kh moderated the session.
  - 10) **CPC- Clinicopathological conference** organized by Medical Society. Dr. Rachel Shimray presented the pathological aspects on 27<sup>th</sup> July 2019. Prof. Kaushik Debnath moderated the session.
  - 11) Medical Society Scientific session on 26<sup>th</sup> October 2019: Dr. Maharshi Debnath presented a paper on the topic “Molecular subtypes of breast carcinoma and its relation with clinicopathological features: A single centre initial experience”. Dr. Babina Sarangthem chaired the session.

#### 4. Publication of Department:

1. Pukhrambam GD, Shimray R, Laishram S, Rajkumar RS. Incidental gall bladder carcinoma in cholecystectomy specimens removed for cholelithiasis- a single centre experience. *J Evid Based Med Healthc* 2019;6(50): 3254-8.
2. Pinky P, Konsam V, Laisom A, Athokpam M, Rajkumar RS, Nabina L, Laishram RS. Histopathological profile of prostatectomy specimens in a tertiary hospital. *J. Evid. Based Med. Health.* 2019; 6(13):1074-77.
3. Devi RM, Rajkumar RS, Nabina L. A 5-year study on histomorphology and metaplastic change in the gall bladder in a tertiary care hospital. *J Evid Based Med Healthc* 2019; 6(49): 3074-6.
4. Pukhrambam GD, Laishram RS, Marina A, Reang BR, Persy H, Kaur K, Leishangthem L, Pal PR. Study of the cytomorphology of salivary Gland lesions using the Milan System of reporting in a tertiary care hospital. *J Evid Based Med Healthc* 2019;6(46): 2926-30.
5. Sharma TD, Sinam N, Bhaumik A, Devi AS, Khuraijam S, Ghosh PR. Evaluation of hormone receptor status in patients with operable breast cancer: a retrospective study at a Regional cancer centre in northeast science and clinical research. *J Med Sci Clin Res* 2019; 1(1): 1020-27.
6. Das KK, Khuraijam SD, Khuraijam S, Gauhar KU, Venkatesh B, Das P, Debnath M, Bitin G. Cytological spectrum of female breast lesions in a tertiary Centre: a two-year study. *J Evid Based Med Health* 2019; 6(36), 2433-6.
7. Singh OK, Pukhrambam GD, Devi AB, Singh MA. Abnormal placentation following previous Caesarean section delivery- a ten-year study in peripartum hysterectomies, *J Evid Based Med Healthc* 2020; 7(4): 168-72.
8. Pukhrambam GD, Singh OK, Sarangthem B, Gauhar K. Histomorphological study of the uterus in 64 peripartum hysterectomy specimens. *IJMBS* 2020; 4: 82-8.
9. Devi RM, Keerthivasan V, Tikhak J, Badrinath V. Histomorphological spectrum of ovarian tumours, 4 years' experience in a Regional Institute. *J Evid Based Med Healthc* 2020; 7(4): 173-6.
10. Devi RM, Nabina L, Rajkumar RS. A 3-year histopathological study of gall bladder after cholecystectomy in a tertiary care hospital. *IJMBS* 2020; 4(1): 161-4.
11. Devi RM, Sarangthem B, Keerthivasan V. Study of spectrum of benign thyroid lesions on FNAC at a tertiary care centre. *IJMBS* 2020; 4(1): 227-30.
12. Konjengbam R and Haobijam P: Computed tomography guided fine needle aspiration cytology of lung mass-a five-year study in a tertiary health care centre. *J Evid Based Med Healthc* 2020; 7(4): 177-81.
13. Praveen S, Singh OK, Pukhrambam GD, Devi RP, Devi PM. Comparative study of CD56 + NK( Natural Killer cells) in endometrial tissues of normal and infertile patients. *IJMBS* 2020; 4(1): 150-1.

**5. Details of recent project undertaken by the Department (ongoing and completed during the period):**

- a. Population based cancer registry – funded by ICMR, Govt. of India.
- b. Hospital based cancer Registry – funded by ICMR, Govt. of India.
- c. Population Based Cancer Survival on Cancers of Breast, cervix and Head & Neck- funded by ICMR, Govt. of India.
- d. Prevalence, Risk factors and predictors for pre-malignant lesions of the Gall Bladder mucosa in patients with Gallstones undergoing cholecystectomy collaborating with PGIMER, Chandigarh- funded by Department of Biotechnology, Govt. of India.
- e. “Monitoring Survey of Cancer risk factors and Health System Response in North East Region”
- f. Evaluating the role of circulating EBV micro-RNA in the pathogenesis of NPC in NE region of India funded by DBT.

**6. Academic achievement of teaching and non-teaching staff:**

**7. Extracurricular activities/ achievement:**

- a) Extracurricular activities/ achievement:
- b) Prof. Ph. Madhubala
  - a. Member, Hospital Development committee
  - b. PI- population based cancer registry
  - c. PI- Hospital based cancer registry
  - d. PI-Population Based Cancer Survival on Cancers of Breast, cervix and Head & Neck
  - e. PI- Monitoring study
  - f. Co-PI- DIAMONDS Lab
  - g. External Examiner-MBBS Jan 2020.
- c) Prof. Kaushik Debnath
  - a. Member, Academic Sub-Committee, RIMS.
  - b. Member, School Board, Manipur University
  - c. Member, Institutional Ethics Committee,RIMS
  - d. Faculty member MEU, RIMS.



- d) Dr. Sushma Khuraijam
  - a. Internal Examiner for 2<sup>nd</sup> MBBS Univ. Exam May & Oct 2019
  - b. External Examiner for 2<sup>nd</sup> MBBS Univ. Exam Jan 2020
  - c. Faculty in NCG travelling School of pathology and Surgery
  - d. Member School Board, Manipur University
  - e. Member Academic Sub-committee
  - f. Co-PI- population based cancer registry
  - g. Co-PI-Population Based Cancer Survival on Cancers of Breast, cervix and Head & Neck
  - h. Co-PI- Hospital based cancer registry
- e) Dr. Mutum Reeta Devi
  - a. External Examiner for MBBS April 2019.
- f) Dr. Gayatri Devi Pukhrambam
  - a. External Examiner for MBBS Oct 2019.
  - g) Dr. Ratan Konjengbam
    - a. External Examiner for MBBS Jan 2020.
    - b. Reviewer of Iranian Journal of Pathology
    - c. Life Member, St. Johns Ambulance, Imphal branch
    - d. Life Member, Manipur cardiac Society, Imphal.
- g. Co-PI: Evaluating the role of circulating EBV micro-RNA in the pathogenesis of NPC in NE region of India funded by DBT.
  - h) Dr. O. Okendrajit Singh
    - a. External Examiner for MBBS Dec 2019.
  - i) Dr. Laishram Rajesh Singh
    - a. Reviewer of Journal of Medical Society, Iranian Journal of Pathology, Oman Medical Journal, International Journal of Medicine & Medical Sciences
    - b. Co-PI- population based cancer registry
    - c. Co-PI- Hospital based cancer registry
    - d. Co-PI-Population Based Cancer Survival on Cancers of Breast, cervix and Head & Neck
    - e. Co-PI, Prevalence, Risk factors and predictors for pre-malignant lesions of the Gall Bladder mucosa in patients with Gallstones undergoing cholecystectomy collaborating with PGIMER, Chandigarh- funded by Department of Biotechnology, Govt. of India.
    - f. Faculty member MEU, RIMS.
    - g. Hony. Secy. Manipur Pathologists' Forum
    - h. Life Member, St. Johns Ambulance, Imphal branch

**7. Courses running / Conducted in the deptt.:**

- i. MBBS
- ii. Post graduate MD & DCP

**8. Results of examinations.**

MD 2019 (May)

No. of candidate appeared	-	6
No. of candidate passed	-	4

DCP 2019 (Oct)

No. of candidate appeared	-	2
No. of candidate passed	-	2

MBBS 2019 (July)

No. of candidate appeared	-	18
No. of candidate passed	-	15

MBBS 2020(January)

No. of candidate appeared	-	96
No. of candidate passed	-	91

**9. Details of the major equipments in the departments / Units / Sections:**

- i. Haematology section:
  - a. Mindray 5-parts (rental) : two
- ii. Histopathology section:
  - a. Automatic tissue processor (Leica.)-2(two) Litres
  - b. Rotary Microtome (Leica RM 2125RT ) with disposable blades
- iii. Department in general:
  - a. Binocular microscope- 15 in nos
  - b. Leica Trinocular Microscope (Research Microscope with camera facility)
  - c. LCD projector

**10. Investigation done in the department of pathology during 01-04-2019 to 31-03-2020**

**Histopathology section:**

Surgical	-	2169
Gynaecological	-	883
Post mortem	-	172
<u>Autopsy</u>	-	<u>01</u>
<b>Total</b>	-	<b>3225</b>

**Cytology section:**

FNAC	-	2777
Body FluidsRE	-	475
Body fluids & Sputum for Malignant cells	-	125
PAP smear	-	444
<b>Total</b>	-	<b>3812</b>

**Hematological Section:**

CBC	-	20873
Haemoglobin	-	644
Absolute eosinophil count	-	609
Reticulocyte Count	-	93
M.P	-	620
Ham's Test	-	Nil
Coagulation profile	-	5273
Bone Marrow	-	150
<b>Total</b>	-	<b>28,262</b>

**OPD Hematology / Clinical Pathology/ Emergency Section**

CBC	-	46784
Hemoglobin	-	5139
M.P.	-	3392
BT & CT	-	5095
Reticulocyte Count	-	25
Absolute Eosinophil count	-	1123
Urine RE	-	36719
Urine for chemical examination	-	97
24 Hrs. urinary Protein	-	448
Urine for Bence Jone's protein	-	61
Semen Analysis	-	01
<b>Total</b>	-	<b>98,884</b>

**11. Details of National programme undertaken by the department/ Unit**

- a. Population based cancer registry (ICMR) – A profile of malignancy in Manipur.
- b. Hospital based cancer Registry – funded by ICMR, Govt. of India.
- c. Population Based Cancer Survival on Cancers of Breast, cervix and Head & Neck- funded by ICMR, Govt. of India.

- d. Prevalence, Risk Factors and predictors for premalignant lesions of the gall Bladder mucosa in patients with gall stones undergoing cholecystectomy: a project funded by DBT, Govt. of India.
- e. “Monitoring Survey of Cancer risk factors and Health System Response in North East Region”
- f. Evaluating the role of circulating EBV micro-RNA in the pathogenesis of NPC in NE region of India funded by DBT.

**12. Miscellaneous activities (if any): Nil**

# PHARMACOLOGY

## 1. StaffPosition:

### A) Teachingstaff:

1	Dr. N. MeenaDevi	-	Professor &HOD
2	Dr. S.RitaDevi	-	Professor
3	Dr. A.SubhalakshmiDevi	-	Professor
4	Dr. Ng.GunindroSingh	-	AssociateProfessor
5	Dr.P.ShyamashakhiDevi	-	AssociateProfessor
6	Dr.M.MedhabatiDevi	-	AssociateProfessor
7	Dr.L.TarinitaDevi	-	AssistantProfessor
8	Dr.U.Dharmaraj	-	AssistantProfessor

## 2. Details of Seminar/Conference/Workshop organized:- NIL

## 3. Details of Seminar/Conference/workshop attended by staff (including chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/oration etc.:-

- i) Prof. N. Meena Devi participated as a moderator at the Scientific Session of Medical Society, RIMS, Imphal on 18<sup>th</sup> May, 2019 on the topic “Analgesic and anti-inflammatory activity of ethanolic extract of *Toona ciliata* M. Roem leaves in suitable experimental animal models.
- ii) XXX NERCON-2019, Imphal on 28<sup>th</sup> & 29<sup>th</sup> September, 2019 organised by the Deptt. Of Pathology & Microbiology, RIMS, JNIMS & Pathologist’s Forum Manipur at Classic Grande. Participated by Prof. N. Meena Devi, Dr. P. Shyamasakhi Devi, Dr. M. Medhabati Devi & Dr. L. Tarinita Devi.
- iii) ASIMANICON, 2019 on 19<sup>th</sup> and 20<sup>th</sup> October, 2019 at Jubilee Hall, RIMS, Imphal. Participated by Prof. N. Meena Devi and Dr. M. Medhabati Devi
- iv) CME on Violence against Doctors & Legal Remedies organised by Department of Forensic Medicine & Toxicology, RIMS in collaboration with the Manipur State Legal Services Authority, Manipur at Mini Auditorium, RIMS, Imphal on 24<sup>th</sup> December, 2019 attended by Dr. P. Shyamasakhi Devi, Dr. M. Medhabati Devi & Dr. L. Tarinita Devi.
- v) CME on Preparedness for COVID 19 outbreak – An update on 21<sup>st</sup> February, 2020 at Jubilee Hall, RIMS, Imphal attended by Dr. M. Medhabati Devi & Dr. L. Tarinita Devi.

vi) 10<sup>th</sup> MESOCON 2020 organized by Medical Society,RIMS at Jubilee Hall, RIMS on 22<sup>nd</sup> February 2020. Participated by all faculty members.

4. **Publication of the Department/Unit:-**

(1) In vitro evaluation of Anthelmintic activity of ethanolic extract of leaves of Toona Ciliata M. Roem on Indian Earthworm in International Journal of Advanced Research (IJAR), July, 2019; 7(7) , 250-253.

(2) Anti-ulcer effect of Aqueous extract of Gynura Cusimba (D. Don) S. Moore on Swimming stress ulcer model in Albino rats in J. Evolution Medeical Dental Sciences; August 20198(33) – 2602 to 2606

5. **Details of Research Projects: - Nil**

Academic achievements of staff – Fellowship/Training etc.: -

(1) Prof. N. Meena Devi & Dr. Ng. Gunindro Singh participated the “Curriculum Implementation Support Program” held in RIMS, Imphal under the aegis of MCI Regional Centre for Medical Education Technologies at Jorhat Medical College, Assam from 29<sup>th</sup> June to 1<sup>st</sup> July, 2019.

(2) Dr. P. Shyamasakhi Devi & Dr. M. Medhabati Devi attended Revised Basic Course Workshop Cum AETCOM Training Programme held from 5<sup>th</sup> to 7<sup>th</sup> February, 2020 at RIMS, Imphal.

6. **Extracurricular activities/achievement of staff :-**

a. Dr. N. Meena Devi, Member, Animal Institutional Ethical Committee, RIMS, Imphal.

b. Dr. Ng. Gunindro Singh, Member, Research Ethics Board, RIMS, Imphal.

c. Lifetime Membership to all the faculty members in Indian Pharmacological Society & Indian Medical Association.

7. **Courses running/conducted in the Department:-** Ph.D. Course since 18<sup>th</sup> March, 2016.

8. **Result of examination(s):-**

(i) Post graduate :            Appeared - 4                    Passed – 4

(ii) Undergraduate:         Appeared - 106                Passed – 96

9. **Major equipments installed in the Department:**

i. Manikins for Demonstration of Intravenous Injection, Enema Local, Intramuscular Injection and other routes of Drug Administration.

ii. Computers for Undergraduate experimental practical.

10. **Patient care service :** NIL

11. **Details of National Programme undertaken by the Department:** NIL

12. **Miscellaneous activities :**

**Pharmacovigilance centre**

Co-ordinator:- Prof. S. Rita Devi.

Deputy Co-ordinator: Dr. Ng Gunindro Singh

Technical Associate: Shri. N. Surjit Singh

Sl no.	Month (April 2019- March 2020)	Numbers of ADRs reported by PVC, Dept. of Pharmacology, RIMS, Imphal to IPC through VigiFlow
1.	April-2019	28
2.	May-2019	27
3.	June-2019	30
4.	July-2019	26
5.	August-2019	30
6.	September-2019	29
7.	October-2019	30
8.	November-2019	29
9.	December-2019	29
10.	January-2020	25
11.	February-20120	26
12.	March-2020	22
Total numbers of ADRs = 331		

Total no. of ADRs reported:- 331

Therapeutic Drug Monitoring(HPLC)

# PHYSICAL MEDICINE & REHABILITATION

## **StaffPosition:**

### **A) Teachingstaff:**

1. Prof. Akoijam Joy Singh (MD, DNB, DSM, PhD) - Professor & HOD
2. Dr. N. Romi Singh (DNB) - Professor
3. Dr. L. Nilachandra Singh (MD) - Associate Professor
4. Dr. N. Bimol (MD) - Assistant Professor
5. Dr. Y. Nandabir Singh (MS) - Professor Sports Medicine
6. Dr. Y. Ningthemba Singh (MD) - Assistant Professor  
(Sports Medicine)
7. Dr. Bhupes Ph (MS Ortho) - Assistant Professor  
(Sports Medicine)
8. Dr. Kanti Rajkumari (MD) - Senior Resident (PMR)

### **1. Organization of Conference/Workshop/CME**

- i. CME on Ankylosing Spondylitis, held at Department of PMR, RIMS, Imphal on 25<sup>th</sup> November 2019. (Organizing Chairman: Ak. Joy Singh, Organising Secretary: Dr. RK. Kanti Devi)
- ii. CME on Musculoskeletal Complications in Hemophilia, held at Department of PMR, RIMS, Imphal on 3<sup>rd</sup> December 2019. (Organizing Chairman: Ak. Joy Singh, Organising Secretary: Dr. RK. Kanti Devi)
- iii. Hands On Workshop on “Fabrication of Orthosis using Low Temperature Thermoplastics”, held at Department of PMR, RIMS, Imphal on 15<sup>th</sup> February 2020. (Organizing Chairman: Ak. Joy Singh, Organising Secretary: Dr. RK. Kanti Devi)
- iv. Hands On Workshop on “Dry Needling in Interventional Pain Management”, held at Department of PMR, RIMS, Imphal on 11<sup>th</sup> March 2020. Sponsored by the RIMS, Imphal.  
(Organizing Chairman: Ak. Joy Singh, Organising Secretary: Dr. Y. Ningthemba Singh)



2. **Details of Seminar / Conference/Workshop** attended (including chairing a session / presenting a paper/being a moderator/being a panelist/guest lecture/oration etc.)

**International/National level**

- i. Attended 48<sup>th</sup> Annual National Conference of Indian Association of Physical Medicine & Rehabilitation, held at Khozikode from 17<sup>th</sup> to 19<sup>th</sup> January, 2020. Ak. Joy Singh spoke on “Return to sports after injury” and also chaired a scientific session
- ii. Attended Mid term CME of Indian Association of Physical Medicine & Rehabilitation organised by AIIMS, Rishikesh held on 21<sup>st</sup> and 22<sup>nd</sup> September, 2019. Ak. Joy Singh spoke on “Sports injury rehabilitation” and chaired a session.
- iii. Attended National Seminar of “Challenges and Scopes of Rehabilitation” held on 28<sup>th</sup> February, 2020 at AIIMS, Raipur. Ak. Joy Singh spoke on “Architectural barrier free environment”.
- iv. Attended as National Faculty & organised a Workshop (as Convenor) on **“Rheumatological Rehabilitation”** for Rheumatologists on 6<sup>th</sup> Dec 2019 during Annual Conference of Indian Rheumatology Association, IRACON 2019 at Puducherry during 5<sup>th</sup> – 8<sup>th</sup> Dec 2019. (Dr. N. Romi Singh)
- v. Delivered a talk on Rehabilitation perspectives in Rheumatology entitled, “Rehabilitation of Spine & Joint deformities” during IRACON 2019 at Puducherry during 5<sup>th</sup> - 8<sup>th</sup> Dec 2019. (Dr. N. Romi Singh)
- vi. Attended International Workshop “STIR in AS Management” hands on Workshop on DICOM on MRI in Spondyloarthropathy at New Delhi on 26th May 2019. (Dr. N. Romi Singh)
- vii. Attended AIIMS & AIM-P2.0 Hands on Workshop for Pain Management - Spine Endoscopy on 22<sup>nd</sup> December 2019 held at JPN Trauma Centre, All India Institute of Medical Sciences, New Delhi, India organized by Department of Neuroanaesthesiology & Critical Care, AIIMS, New Delhi.  
(Dr. L. Nilachandra Singh)
- viii. International Conference on Advance Interventional Pain Management (AIM-P) held at Dwarka, New Delhi on 20-21 December 2019 organized by Interventional Pain & Spine Centre, New Delhi, India.  
(Dr. L. Nilachandra Singh)
- ix. Attended IOACON Kolkata, November 2019. Dr. Bhupes also attended the Arthroscopy knee and Shoulder hands on workshop.
- x. Attended the XXV National Conference OPAI (Orthotics & Prosthetics Association of India) at Bhubaneswar from 7<sup>th</sup> to 9<sup>th</sup> February, 2020. Chaired Scientific Session XVII at OPAI 2020 Bhubaneswar.  
(Th. Chandrakala)

- xi. National workshop on “Good Clinical Practice, current regulatory and ethical requirements for conducting clinical trials/research in India” conducted at JNIMS, Imphal held on 26-27<sup>th</sup> September, 2019 under the aegis of Clinical Development Services agency (CDSA), Govt. of India.  
(Ak. Joy Singh, Dr. L. Nilachandra Singh, Dr. Y. Ningthemba Singh)
- xii. Curriculum Implementation Support Program held at Regional Institute of Medical Sciences ( RIMS), Imphal under the aegis of MCI Regional Centre for Medical Education Technology, Jorhat Medical College, Assam on 29<sup>th</sup> June, 30<sup>th</sup> June and 1<sup>st</sup> July, 2019.  
Attended by Ak. Joy Singh and Dr. Y. Ningthemba Singh. Dr. Joy was the Convener and faculty.

### **Regional/State level**

- xiii. Attended 24<sup>th</sup> Annual Conference of the Association of Surgeons of India, Manipur State Chapter (ASIMANICON), held on 19-20, October 2019, at RIMS, Imphal.  
(Ak. Joy Singh, Dr. L. Nilachandra Singh)
- xiv. Attended the 9<sup>th</sup> Annual Conference of Medical Society (MESOCON), held on 16<sup>th</sup> March, 2019, at RIMS, Imphal.  
(Ak. Joy Singh, Dr. L. Nilachandra Singh, Dr. Y. Ningthemba Singh)
- xv. Attended the 10<sup>th</sup> Annual Conference of Medical Society (MESOCON), held on 23<sup>rd</sup> February, 2020 , at RIMS, Imphal.  
(Ak. Joy Singh, Dr. Y. Ningthemba Singh, Dr. Kanti Rajkumari)
- xvi. Attended CME on “Quality in Healthcare & Legal Aspects of Healthcare” held on 18<sup>th</sup> November 2019 at Mini Auditorium RIMS, Imphal.  
(Ak. Joy Singh, Dr. Y. Ningthemba Singh)
- xvii. Attended the CME on “Violence Against Doctors and Legal Remedies” held on 24<sup>th</sup> December 2019 at Mini Auditorium RIMS, Imphal.  
(Ak. Joy Singh, Dr. L. Nilachandra Singh, Dr. Y. Ningthemba Singh)
- xviii. “CME on Ankylosing spondylitis update” at PMR department RIMS on 25<sup>th</sup> November 2019.  
Attended by Ak. Joy Singh, Dr. N. Romi, Dr. Y. Nandabir Singh, Dr. L. Nilachandra Singh, Dr. N. Bimol, Dr. Y. Ningthemba Singh, Dr. Kanti RK. Dr. N. Romi Singh was the Speaker.
- xix. XV Annual Conference of East Zone Rheumatology Association (ERACON 2019) held on 13-15<sup>th</sup> September 2019 at Imphal organized by Manipur Rheumatology Association & API Manipur Chapter.  
Attended by Ak. Joy Singh, Dr. L. Nilachandra, Dr. N. Bimol, Dr. Y. Ningthemba Singh, Dr. Kanti Rajkumari. Ak. Joy Singh chaired a session. Dr. N. Bimol was Asst. Organising Secretary.

- xx. Attended the XXIV Annual Conference of the Association of Surgeons of India (ASIMACON 2019) Manipur State Chapter held on 19-20<sup>th</sup> October 2019 at Imphal.  
(Ak. Joy Singh, Dr. L. Nilachandra, Dr. Y. Ningthemba Singh)
- xxi. Attended the XXXV All Manipur Medical Conference (AMAMECON 2019) held on 14<sup>th</sup>& 15<sup>th</sup> December 2019 at Imphal organised by Indian Medical Association, Manipur State Branch.  
(Ak. Joy Singh, Dr. L. Nilachandra, Dr. N. Bimol, Dr. Y. Ningthemba Singh)

### 3. **Publications of the Department**

- i. **Ningthemba Y, Joy Singh Ak, Nilachandra Singh L, Joymati O.** Effectiveness of mirror therapy in the motor recovery of upper extremity in the post stroke hemiplegic patients: A randomized controlled trial in a tertiary care hospital in Manipur, Northeast India. *International Journal of Advances in Medicine* 2019;(5):1657-62.
- ii. Joymati Oinam, **Joy Singh Akoijam, Ningthemba Yumnam, L. Suresh Roy, Tripti Khanna.** Body composition and prevalence of overweight and obesity and its determinants among adolescents in Manipur, North-Eastern India: A cross-sectional study. *International Journal of Research in Medical Sciences* 2019 Apr;7(4):1347-1353.
- iii. Joymati Oinam, Akoijam Brogen Singh, **Y. Ningthemba Singh.** Prevalence of tattooing and knowledge about health risk associated with it among adolescent school students in Manipur, North-eastern India: A cross-sectional study. *International Journal of Community Medicine and Public Health* 2019;6(2):774-79.
- iv. Chandrakant P, **Nilachandra Singh L, Joy Singh Ak, Ningthemba Y,** Margaret Ch, Janet M, Sreejith C, Opo T, Monica M: Comparison of the Effectiveness between Fluoroscopy Guided Transforaminal Epidural and Caudal Epidural Dexamethasone Injection in the Reduction of Pain and Disability in Post Laminectomy Syndrome: A Randomized Controlled Trial. *International Journal of Scientific Research* 2019; 8(11):34-6.
- v. Janet M, **Joy Ak, Nilachandra L, Ningthemba Y,** Margaret Ch, Chandrakant P, Sreejith C: Intra Articular Ozone Therapy in Osteoarthritis of Knee in Reducing Pain and Improving Function in a Tertiary Care Hospital in North-East India: A Randomized Controlled Study. *International Journal of Scientific and Research Publication* 2019;9(9):240-6.
- vi. Joymati O, Konjengbam S, **Ningthemba Y.** Prevalence of Caesarean section and woman's attitude towards Caesarean section in Manipur, North-Eastern India. *International Journal of Community Medicine* 2020;7(10):2394-62.

- vii. K. Purnimala Chanu, **Naorem Bimol**, **Y. Nandabir**, Vekholu Venyo, Rakesh Das, Debsis Deb. Effectiveness of Extracorporeal shock wave therapy in the management of Planter Fasciitis: A Randomized control trial. *Journal of Dental and Medical Sciences* 2019;18(11):16-19.
- viii. Margaret Ch, **Nilachandra Singh L**, **Joy Singh Ak**, **Kanti RK**, Monica M, Sreejith C. Comparison Between Intra-Articular Knee Injection of Platelet Rich Plasma and Prolotherapy in Partial ACL Tear of Knee: A Randomized Controlled Trial. *International Journal of Scientific Research* 2019;8(12):13-14.
- ix. Debanath U, **Nongmaithem RS**, Yengkhom JS, Lisham R, Jerang O. Efficacy of intra-discal Ozone nucleolysis in improving pain and function in patients with lumbar prolapsed intervertebral disc. *Global J Res Analysis* 2019;Vol 8(5):33-6.
- x. Darendrajit Singh Longjam, **Joy Singh Akoijam**, Meina Singh Ahongshangbam, **Nilachandra Singh Longjam**. Comparison of the clinical effect of intra-articular injection of platelet richplasma and methylprednisolone in primary osteoarthritis of knee:a randomized controlled trial. *Int J Adv Med* 2019;6(6):1842-1848.
- xi. Swami T, **Singh Akoijam Joy**, **Singh L Nilachandra**. Comparison of Ultrasound-guided Suprascapular Nerve Block and Extracorporeal Shock Wave Therapy in Reduction of Pain and Functional Disability in Adhesive Capsulitis of Shoulder: A Randomized Controlled Study. *Indian J Phys Med Rehab* 2019;30(2):29–33.

#### 4. **Details of Research Project undertaken by the Department**

- i. “Prevalence of Overused Injuries among adolescents in Manipur” funded by ICMR, New Delhi, 2 years (2017 -2019).  
Principal Investigator- Dr. Akoijam Joy Singh (Ongoing)
- ii. “The role of knee orthosis in the management of knee osteoarthritis: A prospective open-label parallel randomized controlled trial in a tertiary care hospital in Northeast India” under the Department of Science and Technology, Government of Manipur.  
Dr. Y. Ningthemba Singh as PI and Ak. Joy Singh as Co-PI (Ongoing)
- iii. Changes in salivary biomarkers level during competition in male athletes of Manipur as marker for stress in selective sports funded by Department of Sciences & Technology, Government of Manipur (2019-20).  
Principal Investigator- Dr. Akoijam Joy Singh (Ongoing)

7. **Academic achievements of the teaching and nonteaching staff**

- Ak. Joy Singh & Dr. Y. Ningthemba Singh successfully completed the course on Good Clinical Practice conducted by Clinical Development Services agency (CDSA), Govt. of India.
- Ak. Joy Singh and Kanti Rajkumari published a book titled “Handbook on Disability Evaluation”.

8. **Extracurricular activities/achievement of the teaching and non-teaching staff (International, National and Institutional level activities) –Membership of National /International professional bodies.**

**Dr. Ak. Joy Singh**

- Dean (Academic) RIMS Imphal (till 30<sup>th</sup> June 2020)
- Convener, Academic sub-committee of RIMS Imphal (till 30<sup>th</sup> June 2020)
- Convener, Medical Education Unit RIMS Imphal (till 30<sup>th</sup> June 2020)
- Convener, Postgraduate Selection Committee RIMS Imphal (till 30<sup>th</sup> June 2020)
- Member of Project Recommendation Committee (NCD), ICMR New Delhi
- MCI inspector
- Editorial Board member, Indian Journal of Medical Ethics
- Executive Member, Indian Association of Sports Medicine
- Member of International Society of Physical and Rehabilitation Medicine.
- Member of Research Ethics Board, RIMS Imphal
- Member of Medical Education Unit, RIMS Imphal
- Executive Member, St. John’s Ambulance, Manipur State Branch
- Member of the Academic Council, Manipur University

**Dr. N. Romi Singh**

- Collaborator, Global Burden of Diseases, Indian under ICMR & Public Health Foundation, India
- Editorial Board member, Assistant Editor, Indian Journal of PMR.
- Participated 15<sup>th</sup> Annual Conference of East Zone Rheumatology Association (EZRACON 2019) as Organizing Vice Chairperson, held at Imphal during 13<sup>th</sup> – 15<sup>th</sup> September 2019
- Took part in “College Foundation day celebration 2019” on 14<sup>th</sup> September as Chairman, Photography and Media, Sub-committee
- 

**Dr. L. Nilachandra Singh**

- Master trainer of State level training on the Comprehensive care of elderly for medical officers and specialists under Government of Manipur.

- Resource person in the “Hakshel gi Paojel” programme of DDK Imphal on the topic” Arthritis and its latest management “ on 27/01/2020.

**Dr. Bimol N**

- Assistant Organizing Secretary, the 15<sup>th</sup> Annual Conference of East Zone Rheumatology Association (EZRACON 2019) held at Imphal during 13<sup>th</sup> – 15<sup>th</sup> September 2019

**Dr. Y. Ningthemba Singh**

- Member of the Institutional Ethics Committee (IEC) of J.N.Institute of Medical Sciences (JNIMS), Imphal.

**Th. Borbabu Singh**

- Executive Committee member of International Society of Prosthetics and Orthotics.

9. **Course conducted in the Department:** MD (PMR)

10. **Result of Examination:**

a. Post-graduate: Appeared 4(Four) Passed 4(Four) Pass % - 100%

11. **Details of the Equipment installed in the Department**

- Installed a **Radiofrequency Ablator** Machine for Interventional Pain Management
- Installed a laptop based Pulmonary Function Testing machine financed by Dr. Y. Ningthemba Singh, Assistant Professor (Sports Medicine)

12. **Investigations:**

*NCV & EMG (only for PMR patients)*

Total = 44 (Male-19, Female-25)

*DEXA Scan*

Total= 1911 (Male-413, Female-1498)

*Smart Balance Master for Balance study*

Total =2 (Male-1, Female-1)

13. **Patient Care Service (Male & Female separately)**

a) *Patient attended in PMR OPD(New + Old excluding those who attended OPD for PT)*  
= 45197 ( Male: 18862 +Female: 26329)

New Cases: Total = 20782 (Male - 8145, Female – 12637)

Old Cases: Total = 24409 (Male - 10717, Female – 13692 )

Total transgender patient: 6

b) ***Patient admitted in the PMR Ward (31 bedded ward)***=1973

Regular admission = **800** (Male – 359, Female – 441)

Short Duration Admission = **1173** (Male-32, Female- 1141)

(for interventional pain management + Inj. Zoledronic acid)

Bed Occupancy – 84.6 %

No. of death – 2(two)

a) ***Major Operation Done*** (including spinal surgery)

Total = 47 (Male – 17, Female – 30)

***Minor Operation***

Total=234 (Male-105, Female-129)

***Per cutaneous tenolysis for Trigger finger***

Total=91 (Male-13, Female-78)

***Fluoroscopy guided Ozone Nucleolysis***

Total=199 (Male-87, Female-112)

***Radiofrequency Ablation***

Total= 23 (Male -5, Female-18)

b) ***Injections***

***Ultrasound Guided injections***

Total=299 (Male-49, Female-150)

***Epidural***

Cervical        Total= 520(Male-235, Female-285)

Lumbar        Total=7062 (Male-1864, Female-5198)

Caudal        Total=4 (Male-0, Female-4)

***Intra articular Ozone***

Total=(Male-124, Female-442)

***Ganglion Impar Block***

Total= 28 (Male-10, Female-18)

***Alcohol Block***

Total=22 (Male-10, Female-12)

***Platelet Rich Plasma***

Total= 18 (Male-10, Female-8)

**Prolotherapy (25% Dextose)**

Total = 15 (Male-1, Female -14)

**Prolozone**

Total = 7 (Male -4, female -3)

***Intra articular***

Total= 3450 (Male-932, Female -2518)

***Local***

Total=2496 (Male-881, Female-1615)

**d) Counseling, Community Rehabilitation & Extension Unit**

Total number of Counseling=700 (Male-306, Female-394)

**e) Physiotherapy Unit:**

***Ultrasound therapy***

Total=3545 (Male-1018, Female-2527)

Total No. of patient's attendance (treatment session) - 18657

***Intermittent Cervical Traction***

Total=1730 (Male-761, Female-969)

Total No. of patients' attendance (treatment session) - 12279

***Intermittent Lumbar Traction***

Total=6054 (Male-2073, Female-2430)

Total No. of patient's attendance (treatment session) - 14340

***GLRT & Ward***

Total=1934 (Male-569, Female-1365)

Total No. of patient's attendance (treatment session) - 6666

***Short Wave Diathermy***

Total= 8514(Male-2444, Female-6070)

Total No. of patient's attendance (treatment session) - 19242

***Electrical Stimulation, TENS & IFT***



Total=2239 (Male-916, Female-1323)

Total No. of patient's attendance (treatment session) - 12558

***Shocked Wave Therapy***

Total=154 (Male-80, Female-74)

Total No. of patient's attendance (treatment session) - 411

***Exercise Therapy***

Total=10507 (Male-3010, Female-7497)

Total No. of patient's attendance (total treatment sessions) - 21749

**f) Occupational Therapy Unit:**

Total number of patients	-	3542
Total number of male patients	-	1685
Total number of female patients	-	1857
Total number of old cases	-	1626
Total number of new cases	-	2016
Number of Neurological cases	-	1526
Number of Orthopedic cases	-	2841
Number of hemiplegic cases	-	423
Number of Orthopedic cases	-	278

**g) Orthotic Section:**

Number of case registered	-	2784
Total number of patient's attendance	-	5537
Number of orthotic fitment	-	1073
Number of KAFO fitment	-	18
Number of AFO fitment	-	8
Number of PTB Orthosis fitment	-	5
Molded AFO fitment	-	80
Orthosis repairing	-	18
Wrist Hand Orthosis (WHO) and Hand Splint	-	178
Spinal brace L.S. Corset and Axillary Crutches etc	-	719
Repairing Brace	-	26
Number of Shoes modification	-	167

**h) Prosthetic Section:**

Number of patient's attendance	-	196 (male-182, female-14)
Number of registered patients	-	22
Number of prosthetic fitment	-	14
a. Above elbow prosthesis	-	nil
b. Below elbow prosthesis	-	2
c. Above knee prosthesis	-	5 (male -3, female-2)
d. Through knee prosthesis	-	1
e. Below knee prosthesis	-	6 (male)
f. Cosmetic restoration	-	3 (male)
g. Major repairing	-	7 (male -5, female-2)

# PHYSIOLOGY

## Staff Position:

### a. *Teaching Staff:*

1.	Dr. W. Kanan	Professor
2.	Dr. O. Punyabati Luikham	Professor
3.	Dr. Sarada N	Professor & Head
4.	Dr. L. Suresh Roy	Professor
5.	Dr. Y. Govindaraj Singh	Associate Professor
6.	Dr. Jayshree Ph.	Associate Professor
7.	Dr. Kh. Ranendra Singh	Assistant Professor
8.	Dr. Florence L	Assistant Professor
9.	Dr. L. Nataraj Singh	Assistant Professor
10.	Dr. N. Basanti Devi	Assistant Professor
11.	Dr. Laishram Geetanjali	Demonstrator
12.	Dr. Ksh. Laxmikumari	Demonstrator

## 1. Details of Seminar/Conference/Workshop organised by the Department/Unit

- a) International : N/A
- b) National : N/A
- c) Regional/Zonal : N/A
- d) State/Institutional : i) Departmental Seminars are held once a week.  
ii) Journal Club every month.

## 2. Details of Seminars/Conferences/Workshop attended by the Staff (including Chairing a session/presenting a paper/being a moderator/being panellist/guest lecture/oration etc.

- a) International :
  - i) Dr. Jayshree Ph. attended 1<sup>st</sup> International conference on BIOETHICS BIOETHICON), 1 to 10 Nov. 2019, SRM, Chennai.
- b) National:
  - i) Dr. Jayshree Ph. attended National conference on Health Professions Education, 2019, KLEHNM, Kaher, Belagavi, Karnataka.
  - ii) Dr. Jayshree Ph. Presented Poster on “KAP of Journal clubs among students in a NE Indian Medical Institute”. 11<sup>th</sup> NCHPE 2019 at JNMC, Belagavi, Karnataka.
  - iii) Dr. Nongmaithem Sushila Devi presented paper “Relationship between height & pulmonary function measurement in healthy subjects of Manipur” on 65<sup>th</sup> APPICON, 2019 November in Guwahati.

- iv) Dr. Yendrembam Gyani Devi presented paper on “Age Related changes in BMD of lumbar spine in premenopausal women of Manipur” on 65<sup>th</sup> APPICON, November 2019 in Guwahati.
  - v) Dr. Baksannylla Khongwir presented poster on “Depression, Anxiety and Stress among adolescents of Manipur” on 65<sup>th</sup> APPICON, November 2019 in Guwahati.
  - vi) Dr. Muhammed Najir Ahamad Bilhuda presented paper on “Serum adiponectin status in type 2 diabetes mellitus” on 65<sup>th</sup> APPICON, November 2019 in Guwahati.
- c) Regional/Zonal:
- i) Dr. Nongmaithem Sushila Devi, Dr. Balaji S, Dr. Yendrembam Gyani Devi, Dr. Baksannylla Khongwir, Dr. Muhammed Najir Ahamad Bilhuda attended AMAMECON 2019.
  - ii) Dr. Sanghamitra Singha presented a paper “3 months Yoga: its effect on BMI and glycemic status in type 2 diabetes mellitus patients (AMAMECON, 2019).
  - iii) Dr. Ipsita Majumder presented paper “Evaluation of platelet indices in Preeclampsia” (AMAMECON, 2019)
- d) State/Institutional Conference :
- i) Dr. Sarada N., Dr. Kh. Ranendra attended 24<sup>th</sup>ASIMANICON 2019 held on 19<sup>th</sup> and 20<sup>th</sup> October, 2019 held at Jubilee Hall, RIMS.
  - ii) Dr. W. Kanan, Dr. O. Punyabati Luikham, Dr. Sarada N, Dr. Y. Govindaraj Singh, Dr. Jayshree Ph, Dr. Kh. Ranendra, Dr. Florence Lalvarmawi, Dr. L. Nataraj Singh, Dr. Balaji S, Dr. Lalmalsawma Hnamte, Dr. Nongmaithem Sushila Devi, Dr. Yendrembam Gyani Devi, Dr. Baksannylla Khongwir, Dr. Ipsita Majumder, Dr. Muhammed Najir Ahamad Bilhuda attended 10<sup>th</sup> MESOCON 2020 held on 22<sup>nd</sup> February 2020.
  - iii) Dr. Lalmalsawma Hnamte presented poster on “Mobile phone usage and melatonin level” at 10<sup>th</sup> MESOCON, 2020.

### 3. Publication of the Department/Unit:

- Khuraijam Ranendra, Sanghamitra Singha, S. Balaji, Ningthoujam Sarada. A study on the effect of Yoga on Cardiovascular System in Stressed Manipuri Women. IOSR Journal of Dental and Medical Sciences. Vol. 19 Issue 1 (Series 3) January 2020.
- Khuraijam Ranendra, Ningthoujam Sarada. A study on Anti Thyroid Peroxidase and Anti Thyroid dysfunction. IOSR Journal of Dental and Medical Sciences. Vol. 19 Issue 1 (Series 10) January 2020.
- Baksannylla Khongwir, Jayshree Sharma Phurailatpam, Y. Govindaraj Singh, Laisharm Geetanjali, Md. Najir Ahamad Bilhuda. Depression, anxiety and stress among high school students in Manipur. IOSR Journal of Dental and Medical Sciences (IOSR-



# PLASTIC & RECONSTRUCTIVE SURGERY

## StaffPosition:

### Teachingstaff:

- |    |                          |   |                     |
|----|--------------------------|---|---------------------|
| 1. | Dr. Nepram Sanjib Singh  | : | Professor and Head  |
| 2. | Dr. B K Mazumdar         | : | Professor           |
| 3. | Dr. Ak. Ibohal Singh     | : | Associate Professor |
| 4. | Dr. Amit kumar Choudhary | : | Senior Resident     |
| 5. | Dr. Saugat Das           | : | Senior Resident     |
| 6. | Dr. Laishram Oken Singh  | : | Senior Resident     |

## 1. Details of Seminars/ Conferences/Workshops organised by the Department:

1. Post Burn Contracture workshop (15th July 2019)
2. CME Role of Silver in Burns 17th September 2019
3. CME in wound care 24th September 2019
4. MESOCON 22nd February 2010

## 2. Details of Seminars/ Conferences/Workshops attended by the Staff:

- a. SYMHEALTH 19-20 April 'Interdisciplinary approach to health care' Symbiosis International University. Prof. N. Sanjib Singh attended the conference
- b. Situation analysis of burn injuries for NPPMBI (Meeting cum Workshop) 27-28th May 2019 at New Delhi. Prof. N. Sanjib Singh attended the conference
- c. Cosmetic surgery workshop 17-18 June 2019 at Heema Hospital, Naharlagun. Prof. N. Sanjib Singh attended the workshop as Resource person
- d. Curriculum Implementation Support Program 29 June - 1st July Imphal. Prof. N. Sanjib Singh attended the Program as resource person.
- e. St Johns Ambulance, First aid training program 9th June 2019. Prof. N. Sanjib Singh attended the course.
- f. Cleft surgery workshop 30-31 July 2019 at Kohima. Prof. N. Sanjib Singh attended the workshop as Resource person
- g. CUTICON 14-15 Sept 2019 Imphal. Dr Ak. Ibohal Singh attended the workshop as Resource person
- h. Woundcarecon of Society for wound care and research 27 -28 Sept 2019 Varanasi. Prof. N. Sanjib Singh attended the conference and presented a paper.
- i. Nercon 28-29 September, Imphal. . Dr Ak. Ibohal Singh attended the workshop.

- j. Exchange program of Scientists between INSA and PAS on Lymphology, Mossakowski Medical Research Centre, Warsaw, Poland 20th October-18th November 2019. Prof. N. Sanjib Singh visited Warsaw on this exchange fellowship.
- k. ASIMANICON (Association of Surgeons of India Manipur State Chapter Conference) 18-19 Oct 2019. Dr Ak. Ibohal Singh, Dr. Saugat Das, Dr. L Oken Singh attended the conference. Dr Ak. Ibohal Singh attended the and Presented a paper.
- l. Workshop on Rational use of blood for clinicians, Imphal 16.11.2019. Dr Ak. Ibohal Singh attended the workshop.
- m. APSICON (Association of Plastic Surgeons of India Confernce) 11-15 Dec Bhubaneshwar. Dr Ak. Ibohal Singh, Dr. Amit Kumar Chaudhary attended the conference.
- n. AMAMECON (All Manipur IMA Conference) 14-15 Dec 2019 Dr. N Sanjib Singh attended the Conference
- o. Workshop on Violence against Doctors, 24th December 2019. Dr Ak. Ibohal Singh attended the conference and presented a paper.
- p. MOSCON Manipur Oncological Society conference 8th February2020. Prof. N. Sanjib Singh attended the Program as resource person.
- q. MESOCON 2020 (Medical Society Conference) 22nd feb 2020. Prof N Sanjib Singh was the organizing chairman. Dr Ak. Ibohal Singh, Dr. Saugat Das, Dr. L Oken Singh attended the conference.

**4. Details of paper presented:**

- i) Autologus fat grafting. Dr Ak. Ibohal Singh Cuticon 14-15 Sept.
- ii) Autologus fat grafting. Dr Ak. Ibohal Singh ASIMANICON 18-19 September
- iii) Pattern of Hand Injuries in RIMS, Imphal Medical Society Meeting 16 November.
- iv) Role of Platelet rich plasma in Burn wound healing. Woundcarecon. Prof. N Sanjib Singh.

**5. Name of Visitors:**

Prof. Gautam Guha HOD Plastic Surgery

Prof. A P Patnaik HOD Plastic Surgery SCB Cuttack

Dr. Jayanta kumar Saha, Consultant Plastic Surgeon. IPGMER, Kolkata.

**6. Appointment, Promotion during the year:**

Prof. B K Majumdar joined the department in June as Professor of Plastic Surgery

**7. Publication of the Department:**

- i) IOSR JDMS Volume 18, Issue 9 Ser.3 (September. 2019), PP 50-61 An analysis on the reduction of deeper fracture lines in two and three points fixation on zygoma fracture  
Akoijam Ibohal Singh, Suiyibangbe , Nepram Sanjib Singh , Amitkumar Choudhary , Saugat Das , Oken Laishram

**8. List of published books: Nil**

**9. List of research projects**

- i) Role of Platelet rich plasma in burn wound healing
- ii) An analysis of Asian eyelid and Blepharoplasty

**10. Patient care services 2015-16**

Patients attended in OPD 6618

Patients admitted in the ward - 839

Number of operations : 1102

Major Operations: 978

Minor Operations: 124

Bed Occupancy rate: 90%

Average length of stay: 17 days

Total Number of Deaths:8



# PSYCHIATRY

## 1. Staff Position:

### *Teachingstaff*

- i. Dr. R. K. Lenin Singh - Professor & Head
- ii. Dr. N. Heramani Singh - Professor
- iii. Dr. S. Gojendra Singh - Assistant Professor
- iv. Dr. Asheema Haobijam - Senior Resident

## 2. Details of seminar/Conference/Workshop organized by the Department/ Units

- i. International: Nil
- ii. National: Nil
- iii. Regional / Zonal: Nil
- iv. State/Institutional: Nil

## 3. Details of seminar/Conference/Workshop attended (Including chairing a session/presenting a paper/being a moderator/being a panelists/guest lecture/oration etc.):

### INTERNATIONAL:

#### **DR. R. K. LENIN SINGH**

- i. Delivered a topic 'Drug Situation in Manipur' as the 'Invited Lecture' in the 'XXI Annual Conference of the International Society of Addiction Medicine (ISAM) 2019', held from 13<sup>th</sup> to 16<sup>th</sup> November, 2019 at New Delhi.

### NATIONAL:

#### **DR. R. K. LENIN SINGH**

- i. Attended a '2 Day National Consultation Meet for Development of Program Modules' (*to address common issues on substance use prevention*) on 9<sup>th</sup> and 10<sup>th</sup> April, 2019 at NISD, New Delhi.
- ii. Delivered a session on "Management of Elder Abuse" at the '15<sup>th</sup> Annual Conference of Indian Association for Geriatric Mental Health'- GERON 2019, held from 6<sup>th</sup> to 8<sup>th</sup> September 2019 at Chitoor and Tirupati.

- iii. Acted as one of the resource persons at a two Day CME on “Substance Abuse and its Management: A public Health Perspective’, held on 23<sup>rd</sup> and 24<sup>th</sup> October 2019 at Sikkim Manipal Institute of Medical Sciences, Gangtok, Sikkim.
- iv. Chaired a session at the ‘26<sup>th</sup> National Conference of Indian Association for Social Psychiatry’, which was organized by AIIMS Bhubaneswar at Bhubaneswar, Odisha from 29<sup>th</sup> November to 1<sup>st</sup> December 2019.
- v. Attended ‘ANCIPS 2020’, the 72<sup>nd</sup> Annual National Conference of Indian Psychiatric Society, which was held from 22<sup>nd</sup> to 25<sup>th</sup> January 2020 at ITC Royal Bengal & ITC Sonar, Kolkata

**DR. N. HERAMANI SINGH**

- i. Attended ‘ANCIPS 2020’, the 72<sup>nd</sup> Annual National Conference of Indian Psychiatric Society, which was held from 22<sup>nd</sup> to 25<sup>th</sup> January 2020 at ITC Royal Bengal & ITC Sonar, Kolkata

**DR. S. GOJENDRA SINGH**

- i. Attended ‘ANCIPS 2020’, the 72<sup>nd</sup> Annual National Conference of Indian Psychiatric Society, which was held from 22<sup>nd</sup> to 25<sup>th</sup> January 2020 at ITC Royal Bengal & ITC Sonar, Kolkata.

**DR. ASHEEMA HAOBJAM**

- i. Attended ‘ANCIPS 2020’, the 72<sup>nd</sup> Annual National Conference of Indian Psychiatric Society, which was held from 22<sup>nd</sup> to 25<sup>th</sup> January 2020 at ITC Royal Bengal & ITC Sonar, Kolkata

**ZONAL:**

**DR. R. K. LENIN SINGH**

- i. Delivered a session on the “Role of Medical Apps in Practice of Mental Health” on 12<sup>th</sup> July 2019 during the Indian Psychiatric Society, East Zone PG CME 2019-20 held at Jamshedpur from 12<sup>th</sup> to 13<sup>th</sup> July 2019.
- ii. Attended the annual conference of Indian Psychiatric Society, Eastern Zonal Branch - CEZIPS 2019, held from 20<sup>th</sup> to 22<sup>nd</sup> September, 2019 at Port Blair in the capacity of Hony. Secretary of IPS Eastern Zone, and also delivered a talk in the symposium of the conference on the topic ‘Addiction’ on 20<sup>th</sup> Sept. 2019
- iii. Attended the meeting of the Committee for Courses and Studies (CCS) of the department of Psychiatry of LGBRIMH, which was held on 25<sup>th</sup> November, 2019 at LGBRIMH, Tezpur, as HOD, Psychiatry, RIMS, Imphal being one of the members of the Committee of the Course and Studies (CCS).
- iv. Presented a topic on “*POCSO Act – must know for psychiatrist*” at ‘IAPP East Zone CME 2020’, which was held on 1<sup>st</sup> March 2020 at Hotel Swissotel, Kolkata

**DR. N. HERAMANI SINGH**

- i. Attended the Annual Conference of Indian Psychiatric Society, Eastern Zonal Branch - CEZIPS 2019, held from 20<sup>th</sup> to 22<sup>nd</sup> September, 2019 at Port Blair

STATE:

**DR. R. K. LENIN SINGH**

- i. Presented a paper on “Climate Change and Mental Health” in ‘All Manipur Medical Conference’ (AMAMECON) 2019.
- ii. Chaired a session in the Medical Society Conference (“MESOCON 2020) , at Jubilee Hall, RIMS, Imphal.

**DR. S. GOJENDRA SINGH**

- i. Attended All Manipur Medical Conference “AMAMECON 2019” held at IMA Hipse on 7-8<sup>th</sup> December 2019.
- ii. Attended Medical Society Conference (“MESOCON 2020), at Jubilee Hall, RIMS, Imphal.
- iii. Delivered a lecture on “Substance abuse and suicide at Annual Conference of Indian Psychiatric Society (MANIPSYCON 2019) held at Hotel Imphal by Classic on 7<sup>th</sup> December.

**DR. ASHEEMA HAObIJAM**

- i. Delivered a topic on “*Intervention to improve the Mental Health of Widows of Injecting Drug Users in Manipur as a Strategy for HIV Prevention*” in Two Days workshop on ‘Intervention to improve the Mental Health of Widows of Injecting Drug Users in Manipur as a Strategy for HIV Prevention’, organized by Center for Rural and Empowerment Development Organization, Imphal on 8<sup>th</sup> December 2019.
- ii. Gave an oral presentation on the topic “Social Media and Suicide” in the observance of World Mental Health Day on 10<sup>th</sup> October 2019, organized Indian Psychiatric Society, Manipur State Branch at Hotel Imphal by Classic, Imphal.
- iii. Participated in ‘All Manipur Medical Conference’ (AMAMECON) 2019

**Publications of the Department/Unit:**

- i. The burden of mental disorders across the states of India: the Global Burden of Disease Study 1990–2017, India State-Level Disease Burden Initiative Mental Disorders Collaborators - Rajesh Sagar, RakhiDandona, GopalkrishnaGururaj, R S Dhaliwal, Aditya Singh, Alize Ferrari, TarunDua, AtreyiGanguli, Mathew Varghese, Joy K Chakma, G Anil Kumar, K S Shaji, AtulAmbekar, TharaRangaswamy, Lakshmi Vijayakumar, VivekAgarwal, Rinu P Krishnankutty, Rohit Bhatia\*, Fiona Charlson\*, NeerjaChowdhary\*, Holly E Erskine\*, Scott D Glenn\*, VarshaKrish\*, Ana M Mantilla Herrera\*, ParulMutreja\*, Christopher M Odell\*, Pramod K Pal\*, Sanjay Prakash\*, Damian Santomauro\*, D K Shukla\*, Ravinder Singh\*, **R K**

**Lenin Singh\***, J S Thakur\*, Akhil S ThekkePurakkal\*, Chris M Varghese\*, K Srinath Reddy, SoumyaSwaminathan, Harvey Whiteford, Hendrik J Bekedam, Christopher J L Murray, Theo Vos, LalitDandona. *Lancet Psychiatry* **2019**. Published Online. December 23, 2019. [https://doi.org/10.1016/S2215-0366\(19\)30475-4](https://doi.org/10.1016/S2215-0366(19)30475-4).

- ii. Nandi Kaushik, **Gojendra Senjam**, Bihari Thingbaijam, **Haobijam Asheema**. Psychiatric disorders among patients presenting with attempted suicide in RIMS hospital, Manipur. *Int J Health Res Medico Leg Prae* 2020 January;6(1):67- 70. DOI 10.31741/ijhrmlp.v6.i1.2020.14
- iii. Udayan Majumder, **Senjam Gojendra**, **Ningombam Heramani**, **Rajkumar Lenin Singh** A study of psychiatric morbidity and substance use pattern among the adolescents attending department of psychiatry of a tertiary hospital in Northeastern India, Year : 2019 | Volume : 3 | Issue : 1 | Page : 19—22. *Annals of Psychiatry*

**4. Details of the Research Project Undertaken by the Department/Unit (Ongoing/Completed during the period under report) excluding P.G. thesis work:**

- i. “Regional Resource and Coordination Centre” and “Drug Treatment Centre (DTC), RIMS” Imphal for “Enhancing the functioning of Drug De-Addiction Centers under Drug De-addiction Programme (DDAP), Ministry of Health and Family Welfare (MOH&FW),” coordinated by National Drug Dependence Treatment Centre (NDDTC), AIIMS, New Delhi as National Centre
- ii. Indo-UK Collaborative Project: Consortium on Vulnerability to Externalizing Disorders and Addictions [c-VEDA], funded by Indian Council of Medical Research (ICMR), India and Medical Research Council, UK, coordinated by ‘National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore’
- iii. “Scale up of Facility based Methadone Maintenance Treatment (MMT) Programme in Imphal, Manipur” supported by National AIDS Control Organisation (NACO) Govt. of India in collaboration with the ‘Nossal Institute for Global Health from the University of Melbourne, Australia’ (NIGH) and Public Health Foundation of India (PHFI)
- iv. Drug Abuse Monitoring System (DAMS) in collaboration with NDDTC. AIIMS, New Delhi
- v. “Evaluation and Psychiatric Morbidity among Students Athletes of Manipur” under R&D and Biotechnology Scheme of Department of Science and Technology, Government of Manipur.
- vi. National Survey on Extent and Pattern of Substance Use in India coordinated by NDDTC. AIIMS, New Delhi
- vii. ‘Detection of New Psychoactive Substance among Substance Abuse Treatment Seekers in India: A Multi- Centric Study’, coordinated by NDDTC, AIIMS, New Delhi and supported by National Fund for Control of Drug Abuse (NFCDA), Department of Revenue, Ministry of Finance, Govt. of India

**5. Extracurricular activities/achievements of teaching and non-teaching staffs (Preferably International, national level activities) membership of national/International Professional Bodies:**

**DR. R. K. LENIN SINGH**

- External Examiner for M. D. Psychiatry Exams
  - Srimanta Sankaradeva University of Health Sciences, Guwahati, Assam
  - Institute of Psychiatry, Kolkata, West Bengal,
  - The West Bengal University of Health Sciences, West Bengal
- Member Secretary, Research Ethics Board
- Professor In-charge, RIMS, Imphal
- Member of Board of Studies, Manipur University
- Journal Committee Member of Indian Journal of Psychiatry Editorial Board
- Hony. Secretary –Indian Psychiatric Society, Eastern Zonal Branch
- Hony. Secretary – Association of RIMS Alumni (ARIMSA)
- Member of Academic Sub-Committee, RIMS, Imphal
- Member of State Working Committee of Indian Medical Association Manipur State Branch

**DR. N. HERAMANI SINGH**

- Invited as External Examiner at Kolkata Medical College, West Bengal.

**DR. S. GOJENDRA SINGH**

- Hony. Secretary- Indian Psychiatric Society, Manipur State Branch
- Hony. Secretary, Medical Society, RIMS, Imphal
- Organizing Secretary, MESOCON 2019
- Organizing Secretary, MANIPSYCON 2019

# RADIATION ONCOLOGY

## Staff Position:

### A) Teaching staff:

1	Dr. T.DhaneshorSharma	-	AssociateProfessor & Head
2	Prof. L.JaichandSingh	-	Professor
3	Prof. Y.IndiborSingh	-	Professor
4	Dr. Y.SobitaDevi	-	AssistantProfessor

1. Details of Seminars/Conference/Workshop organised by the Department: NIL
2. Details of Seminars/conference/Workshop attended by the Staff (including chairing a session/presenting a paper/being a moderator/being panellist/guest lecture/orationetc.

### Dr. T. Dhaneshor Sharma

**International:** Nil

### National:

1. AROICON 2019, 28<sup>th</sup> Nov-01<sup>st</sup> Dec 2019, Ahmedabad, Gujarat, India (Participated as delegate)

**Regional/Zonal:** 14<sup>th</sup> AROI-NECON, Nov.15 & 16, 2019, Imphal (Chaired a scientific session on “Gynaecological cancer”)

### State:

- i) MESOCON-2020, 22<sup>nd</sup> February, 2020, Imphal (Presented a paper on “**Radiation Therapy in Rectal Cancer**”)
- ii) MOSCON 2020, 8<sup>th</sup>& 9<sup>th</sup> Feb. Imphal (Presented a paper on “**Role of Chemo-radiation in Rectal Cancer**”)
- iii) ASIMANICON 2019, 19 to 20 October, Imphal (Participated as Delegates)
- iv) “**7 Days training Programme of Nurses on development of Nursing Services**” organised by the College of Nursing ,RIMS, Imphal, 15<sup>th</sup> -21<sup>st</sup> July, 2019( Participated as Resource person)

### Dr. L. Jaichand Singh

### International:

1. 3RD INTERNATIONAL CONF AND WORKSHOP ON PALLIATIVE CARE 22ND TO 23 NOV 2019 , IMPHAL organised by Palliative Care Society, Imphal and Directorate Health Services, Govt. of Manipur( Participated as Chairperson)

**National:** NIL

**Regional/Zonal:** NIL

**State:** 1. 24TH ASIMANICON 2019, 19 to 20 OCT 2019 24th ASIMANICON 2019, RIMS Imphal, Jubilee Hall (Participated as delegates)

2. ONE DAY CME ON PAIN AND PALLIATIVE CARE 22ND NOV 2019 IMPHAL organised by Palliative Care Society, Imphal and Directorate Health Services, Govt. of Manipur.(Participated as resource person)
3. As a Panellist in MESOCON-20, Updates in Breast Cancer, 22nd Feb 2020, Imphal.

**Prof. Y. Indibor Singh**

**International:**

1. ESMO Asia 2019 Congress from 22-24 November 2019. Singapore (Participated as a delegate).

**National:**

1. Presented a paper on “**Evidence base radiotherapy in Pancreatic Cancer**” 2<sup>nd</sup> Annual EBM-BBCI Conference 2019 14<sup>th</sup> to 15<sup>th</sup> December.

**State:**

1. MOSCON 2020, 8<sup>th</sup>& 9<sup>th</sup> Feb. Imphal (Presented a paper on “**Precision Radiation Rx in Lung Ca**”)

**Dr. Y. Sobita Devi**

**International:**

1. 3RD INTERNATIONAL CONF AND WORKSHOP ON PALLIATIVE CARE 22ND TO 23 NOV 2019, IMPHAL organised by Palliative Care Society, Imphal and Directorate Health Services, Govt. of Manipur( Participated as Chairperson)

**National: NIL**

**Regional/Zonal:**

1. 14 ANNUAL CONFERENCE, ASSOCIATION OF RADIATION ONCOLOGY OF INDIA, N E CHAPTER PARTICIPATION AS CHAIRPERSON. 15 – 16 TH NOV. 2019, IMPHAL ( Participated as Chairperson )

**State:**

1. Presented a paper on “**Role of Radiotherapy in Oral Cancer**”. 7th Manipur Oncology Society CME on Oral Cancer, 10th Aug 2019, Imphal.
2. Participated as delegate in 24TH ASIMANICON 2019, 19 to 20 OCT 2019 24th ASIMANICON 2019, RIMS Imphal, Jubilee Hall.
3. Presented a paper on **Cancer pain management** in ONE DAY CME ON PAIN AND PALLIATIVE CARE 22ND NOV 2019 IMPHAL organised by Palliative Care Society, Imphal and Directorate Health Services, Govt. of Manipur.

4. As Panellist in MESOCON-20, Updates in Breast Cancer, 22nd Feb 2020, Imphal

### 3. Publications by the Department:

- i. Abhishek Kumar, Y. Indibor Singh. On TLR9 Polymorphisms Might Contribute to the Ethnicity Bias for EBV-Infected Nasopharyngeal Carcinoma. **iScience,2020 27:23(3):100937**
- ii. Yengkhom Indibor Singh. An article published on HLA regions contribute to the ethnicity bias of EBV-associated NPC in higher-incidence populations in Scandinavian, **Journals of Immunology. September 2019**
- iii. Nithin D. Raj, Sobita D. Yumkhaibam, Srigopal Mohanty, James L. Chongthu and Jaichand S Laishram. A comparative study on concurrent chemoradiation using cisplatin versus carboplatin in the management of locoregionally advanced non-small cell lung cancer. **Int J Res Med Sci. Mar;8(3)2020:1017-1025.**
- iv. Laishram Jaichand Singh, Yumkhaibam Sobita Devi, Srigopal Mohanty and Daffilyn Lyngdoh Nongrum. Clinico- Epidemiological and Pathological Characteristics of breast cancer in young women (<40 Years). **Annals of International Medical and Dental Research, vol 5, Issue 2 Feb 2020.**
- v. Lung cancer in women: Clinico-pathological presentation of 200 cases at RIMS, Imphal,  
Dr T. Dhaneshor Sharma , Dr. Akoijam Sunita , Dr. C. Lalrindiki , Dr. Deiwakor Chyrmang , Dr James Lalzuitluanga Chongthu , **JMSCR Vol||08||Issue||01||Page 421-427||January,2020.**
- vi. Srigopal Mohanty, Yumkhaibam Sobita Devi, Nithin Raj Daniel, Dulasi Raman Ponna, Ph. Madhubala Devi and Laishram Jaichand Singh. Clinicopathological Association of p16 and its Impact on Outcome of Chemoradiation in Head-and-Neck Squamous Cell Cancer Patients in North-East India. **Cancer Transl Med, vol-6, issue 1, March, 2020.**
- vii. Yumkhaibam Sobita Devi, Arindam Bhaumik and Laishram Jaichand Singh. Recent trend of Clinico-pathological presentation of malignant soft tissue sarcoma patients- a retrospective study at Regional Institute of Medical Science (RIMS), Manipur. **JMSCR, vol 7, Issue 9, Sept. 2019.**
- viii. Deep Sikha Das, Indibor Singh Yengkhom, Vimal Sekar, Sunita Akoijam. Study of evolving trends in the clinicopathological profile of breast cancer



patient attending a tertiary cancer center. **Journal of Medical Society / Volume 33 / Issue 2 / May-August 2019.**

- ix. Yumkhaibam Sobita Devi, Srigopal Mohanty, Deep Sikha Das and Vimal Sekar. Squamous cell carcinoma arising from mature cystic teratoma of the ovary. **Oncology Journal of India, Jan to April vol. 2019.**

**3. Details of research projects undertaken by the Department(Ongoing/completed)**

- i) National Center for Disease Informatics and Research Hospital Based Cancer Registry, Imphal Center in association with Department of Pathology, RIMS( Funded by ICMR, Govt. of India)- Ongoing Project.  
Co-Principal Investigator: Dr. T. Dhaneshor Sharma
- ii) Name of Clinical Trial: A global, multicenter, three arms, open-label randomized study to evaluate the efficacy and safety of Nanosomal Docetaxel Lipid Suspension compared to Taxotere® (Docetaxel Injection Concentrate) in triple-negative breast cancer patients with locally advanced or metastatic breast cancer after failure to prior chemotherapy.  
Principal Investigator: Prof. Yengkhom Indibor Singh  
Funded By: Lambda Therapeutics Ltd.
- iii) Name of Project: Accessing Childhood Cancer Services in India  
Principal Investigator: Prof. Yengkhom Indibor Singh  
Sponsored By: Cankids India

**4. Academic achievements of teaching and non-teaching staff-fellowship/Training etc.**

- i) Dr. T. Dhaneshor Sharma & Dr. Y. Sobita Devi : Participated in “**Revised Basic Course Workshop cum AETCOM Training Program, Feb.5-7, RIMS, Imphal**”

**5. Extracurricular activities/achievement of the teaching and non-teaching staff (International, national level activities)-Membership of National/International Professional bodies, obtained during the period under report.**

**6. Course running in the Depts.: Post graduate course: MD (Radiation Oncology)**

**7. Result of the examination:**

- (a) Post graduate: Appeared: **4** Passed:**4**  
(b) Undergraduate: Not applicable.

**8. Details of major equipments installed in the Department: NIL**

**9. Patient Care Service**

- a) Patient attended in OPD: **3240(Male), 4914(Female)**
- b) Patient admitted in the ward: **2039(Male), 2478(Female)**
- c) Patient attended in Day care Chemotherapy OPD: **950(Male), 1441(Female)**
- d) Patient attended in Palliative Clinic: **3019(Male),407(Female)**
- e) Major Operation done: NA
- f) Minor Operation done: NA
- g) Emergency Cases (Casualty): Casualty record
- h) Patient attended Radiation treatment Unit: **650(Male), 750(Female)**
- i) Deliveries: NA
- j) Average OPD attendance: **35** Patients/day
- k) Bed occupancy rate: **83.99** (Male),**85.99** (Female)
- l) Average length of stay: **6** Days (Male), **8** Days (Female)
- m) Total No. of Death:  
Ward patient: **29** (Male),**38** (Female)
- n) Death Rate: NA
- o) No. of post-mortem examination: NA
- p) No. of Investigation done: NA
- q) No. of other: NA

**10. Details of National Programme undertaken by the Department: NIL**

**11. Miscellaneous activities: NIL**

# RADIODIAGNOSIS

## A. StaffPosition

- |      |                            |                     |
|------|----------------------------|---------------------|
| i)   | Dr. MeenakumariAyekpam     | Prof & HOD          |
| ii)  | Dr. S. Subhaschandra Singh | Professor           |
| iii) | Dr. Y. Priyabarta Singh    | Assistant Professor |
| iv)  | Dr.N. Thomson Luwang       | Senior Resident     |

## 1. Details of Seminar/Conference/Workshop organized by the Department/Unit

- a) International - **NIL**
- b) National - **NIL**
- c) Regional/Zonal - **NIL**
- d) State/Institutional - **NIL**

## 2. Details of Seminar/Conference/Workshop Attended (including Chairing a session/presenting a paper/being a moderator/being a panelist/guest lecture/oration etc.)

### A) National

Dr. S. Subhaschandra Singh, Professor, attended the National Conference of Indian Radiological & Imaging Association held at PGI, Chadigarh on 17<sup>th</sup> to 20<sup>th</sup> January, 2020.

### B) Regional: Nil

## 3. Publication of the Department/Unit:

- A. Dr. MeenakumariAyekpam, published a paper “ MRI Brain in a Resecent Outbreak of Japanese Encephalities with Clinico-Radiological Correlation”. (IOSR-JDMS) e-ISSN; 2279-0853, p-ISSN: 2279-0861-Vol.19, Issue 1 (ser16) PP37-46, January 2020.
- B. Dr. MeenakumariAyekpam published a paper “Brain MRI in HIV and Associated Disease in Patients Attending RIMS” – A series, IOSR Journal of Dental and Medical Sciences, (IOSR-JDMS)e-ISSN;2279-0853, p-ISSN; 2279-0861. Vol. 19, Issue 1(ser 6)PP 53-55.January 2020.
- C. Dr. MeenakumariAyekpam, published a paper “Cross-Sectional Imaging features of Common and Uncommon Primary Retroperitoneal Tumors”: An experiment at our Institute – A Pictoral Essay. Int. J Adv. Res. (IJAR), Vol. 7 (12) 213-227. December, 2019.

- D. Dr. S. SubhaschandraSingh, published a paper “Role of HRCT in Evaluation of Pulmonary Changes in connective Tissues Disease” ISOR, JDMS Volume 18, NO. 1 2019,69-77
- E. Dr. S. SubhaschandraSingh, published a paper “MRI Brain Evaluation in Recent Outbreak of Japanese Encephalities with Clinico-Radiological Correlation”. IOSR Journal of Dental & Medical Sciences, Vol.19, Issue 1 (ser 16) January 2020, PP 37-46.
- F. Dr. Y. Priyabartasingh, published a paper “DEEP VENOUS THROMBOSI INDUCED BY INTRAVENOUS THROMBOGENIC DRUG” International Journal of Medical Research and Review, January 2020, Vol. 8 Issue 01.2
- G. Dr. N. Thomson Luwang, published a paper “Prediction of Acute pancreatitis outcome using modified CT severity indexed”. Vol.3 Issue 8, August 2019, page 112-116 IJMBS.
- H. Dr. N. Thomson Luwang published a paper “Doppler Ultrasound in acute scrotal pain”. Vol. 4 Issue 4, August 2019. Page 161-167. IJMSIR.
- I. Dr. Thomson Luwang published a paper “Evaluation of Paranasal Sinus disease by computed Tomography” – A cross-sectional study. Vol 8, Issue 9, September, 2019, page 29-31. IJSR.

**4. Details of research projects undertaken by the Department/Unit ( ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency.**  
NIL

**5. Academic achievements of teaching and non-teaching staff-fellowship/ training etc.**  
Dr. MeenakumariAyekpam, Prof.& HOD appointed as External Examiner of MD Radiodiagnosis at West Bengal University of Health Sciences on 16<sup>th</sup> April, 2019.

**6. Extracurricular activities/achievement of the teaching and non-teaching staff (International, National level activities) – Membership of National/International professional bodies, obtain during the period under report.**  
NIL

**7. Course running/conducted in the Department/Units:**  
(i) Post graduate Training for doctors

**8. Result of examination (s):**

- |                    |                    |                  |
|--------------------|--------------------|------------------|
| (a) Postgraduate:  | Appeared – 2 (two) | Passed – 2 (two) |
| (b) Undergraduate: | Appeared – NIL     | Passed – NIL     |

**9. Details of major equipments installed in the Department/Unit.**

- a) MRI - 1 [ 3 Tesla (Siemens installation almost completed)]
- b) USG - 4 [ 1 Samsung HS70A, 1 Medison Sonoace X8, 2 Esaote, Canon]
- c) X-Ray Machine - 1 (one) 800 mA D-R machine  
2 (two) 600 mA High Frequency machine  
8 (eight) 100 mA Portable machine  
1 (one) 500 mA with IITV machine  
1 (one) 300 mA machine
- d) CT-Scan - one 64 Slice MDCT (Phillips – Brilliance 64)

**10. Patient care service:-**

No. of investigation done in the Department from 01-04-2019 to 31-03-2020.

Sl.No.	Investigations/Procedures conducted	No. of cases
1.	Plain X-Rays	100770
2.	Contrast Radiology (Ba.IVP)	650
3.	Ultrasound (Gray Scale)	10597
4.	Ultrasound (Colour Doppler)	345
5.	Ultrasound guided FNAC/Biopsy	42
6.	CT Scan	13477
7.	CT guided FNAC	121
8.	MRI	2236

**11. Details of National Programme undertaken by the Department/Unit: NIL**

**12. Miscellaneous activities (if any): NIL**

# RESPIRATORY MEDICINE

## 1. Staff Position:

### A) Teaching staff:

i.	Dr.SunandaHaorongbam	Assoc.Professor&Head
ii.	Dr. W.AsokaSingh	Professor
iii.	Dr. I.IbungoSingh	Asstt.Professor
iv.	Dr.Ksh. Silpa	Senior Resident

## 2. Detail of Seminar/Conference/Workshop organized by the Department/Unit : (Nil)

## 3. Detail of Seminar/Conference/Workshop attended by the staff (including chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/oration etc.

a) International - Nil

b) National - (Dr.Sunanda Haorongbam)

Chaired a session in the ‘PULMOCON 2019’ held at Kolkata 14<sup>th</sup> – 15<sup>th</sup> Sept. 2019.

c) Regional / Zonal - (Dr.Sunanda Haorongbam)

i) Chaired a session at the ‘SLEEPCON’ held at Guwahati on 21<sup>st</sup> Oct,2019.

ii) Chaired a session on ‘CME on Pulmonary Medicine 24<sup>th</sup>& 25<sup>th</sup> Aug,2019 at Guwahati.

iii) Chaired a session at the CME on sleep Apnea Metabolic disorders held on 08<sup>th</sup> March,2020 at Guwahati

d) State/ Institutional:- Nil

## 4. Department Publication 2019.

i) Silpa K, Asoka W, Lalfakzuala et.al Reference equations for the six minute walk distance in healthy North-East Indian population aged 18 to 60 years J.Erid Based Med. Health. 2019;6(41):2714-2718.

ii) Sangtam N, Sunanda H. Silpa K, et al. Bronchiectasis in patients with Chronic obstructive pulmonary disease in a tertiary care center in North East Inadia, Int J Adv Med. 2020 Apr:7(4):656-60.

- ii) “Prevalence & Characteristic of Asthma – Chronic Observation Pulmonary Disease (COPD) overlap (ACO) among Asthma and COPD patients in a tertiary care center in North East India” accepted for publication in Journal of Medical Society in Dec.2019  
Laalfakzuala R, Asoka W, Silpa K, etc.

**5. Details of research project undertaken by the Department/Unit(ongoing /completed during the period under report) excluding P.G thesis work showing the funding agency.**

**-Nil**

**6. Academic achievement of teaching and non teaching staff – Fellowship/Training etc.**

**-Nil**

**7. Extracurricular activities/achievement of the teaching and non – teaching staff (International, National level activities)- Membership of National/International professional bodies, Obtained during the period under report.**

**-Nil**

**8. Courses running/conducted in the Department/Units.**

**-MD**

**9. Result of Examination (S):**

- |                  |   |                        |   |                      |
|------------------|---|------------------------|---|----------------------|
| a) Post Graduate | - | Appeared <u>1(One)</u> | - | Passed <u>1(One)</u> |
| b) Undergraduate |   | Appeared               |   | Passed               |

**10. Detail of major equipments installed in the Department/Unit.**

- i) **Installation of Polysomnograph.**
- ii) **CPAP**
- iii) **Mechanical Ventilators.**

**11. Patient care service (Male & Female separately) for concerned department only.**

- |                                  |   |              |
|----------------------------------|---|--------------|
| a) Patient attended in OPD       | - | <b>10884</b> |
| b) Patients admitted in the ward | - | <b>819</b>   |
| c) Major operation done          | - | <b>Nil</b>   |
| d) Minor operation done          | - | <b>Nil</b>   |
| i) <b>ICD intubation</b>         | - | <b>42</b>    |
| ii) <b>Pleural Biopsy</b>        | - | <b>06</b>    |
| iii) <b>FNAC of lung mass</b>    | - | <b>76</b>    |
| iv) <b>Bronchoscopy</b>          | - | <b>481</b>   |
| v) <b>Pleuroscopy</b>            | - | <b>06</b>    |

e)	Emergency cases(casualty)	-	<b>Nil</b>
f)	Radiotherapy cases	-	<b>Nil</b>
g)	Diliveries	-	<b>Nil</b>
h)	Average OPD attendance	-	<b>50%</b>
i)	Bed occupancy rate	-	<b>100%</b>
j)	Average length of stay	-	<b>7 to 8 days</b>
k)	Total No. of Deaths	-	<b>61</b>
l)	Death rate	-	<b>7.24%</b>
m)	No.of postmoterm examination	-	<b>Nil</b>
n)	No. of investigations done	-	<b>Nil</b>
o)	No. of other (PI. Specify) cases done	-	<b>Nil</b>
p)	<b>MX Test</b>	-	<b>3609</b>

**12. Details of National Programme undertaken by the Department/Unit- Nil**

**13. Miscellaneous activities (if any):-**

**i) Sleep studies**

**ii) Special astma clinic on every Thursday from 2pm to 4 pm**



# SURGERY

## StaffPosition:

### A) Teachingstaff:

i)	Dr. M. Birkumar Sharma,	–	Professor & Head
ii)	Dr. Th. Sudhir Chandra Singh,	–	Professor
iii)	Dr. S. Ranita Devi,	–	Professor
iv)	Dr. K. Lekhachandra Sharma,	–	Professor
v)	Dr. S. Opendro Singh,	–	Associate Professor
vi)	Dr.Ksh. Raju Singh,	–	Associate Professor
vii)	Dr. L. Ramesh Singh,	–	Associate Professor
viii)	Dr. B. Bobby Sharma,	–	Assistant Professor
ix)	Dr.Kh. Gojen Singh,	–	Assistant Professor
x)	Dr.Sunilkumar Singh Salam,	–	Assistant Professor
xi)	Dr.ChabungbamGyan Singh,	–	Assistant Professor
xii)	Dr. Angela Marak,	–	Assistant Professor
xiii)	Dr. L. Chinglensana,	–	Assistant Professor
xiv)	Dr.ChetanMaibam,	–	Assistant Professor
xv)	Dr. L. Jaleshwar Singh,	–	Assistant Professor
xvi)	Dr.SridarthaKhumukcham,	–	Assistant Professor
xvii)	Dr. K. Lokendra Singh,	–	Senior Registrar
xviii)	Dr. N. Mackson Singh,	–	Senior Resident
xix)	Dr. H. Budhichandra Singh,	–	Senior Resident
xx)	Dr.SinkolLaishram,	–	Senior Resident
xxi)	Dr.ThanglinlalLhoujem,	–	Senior Resident
xxii)	Dr.TombisanaSanjenbam	–	Senior Resident
xxiii)	Dr.Kh. Stellone,	–	Senior Resident

### Cardiothoracic & Vascular Surgery Unit

xxiv)	Dr. Th. Chito Singh,	–	<i>Associate Professor</i>
xxv)	Dr.Prabhu T,	–	<i>Senior Resident</i>

### Neurosurgery Unit

xxvi)	Dr. Th. Gojendra Singh,	–	<i>Associate Professor</i>
xxvii)	Dr. L. Anil Singh,	–	<i>Senior Resident</i>

### PaediatricSurgery Unit

xxviii)	Dr. I. Kishorjit Singh,	–	<i>Associate Professor</i>
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**1. Details of Seminar/Conference/ Workshop organized by the Department :**

- ✓ “Workshop on Gall Bladder Keyhole Surgery Week” *Organized by Dept. of Surgery, RIMS Hospital, Imphal on 10<sup>th</sup>& 11<sup>th</sup>August 2019.*  
*Patients with gallstones were operated. Resource person from outside the state were invited. All the faculty and student attended the workshop.*
- ✓ The 24<sup>th</sup> Annual Conference of the Association of Surgeons of India (ASI), ASIMANICON 2019, organized by Department of Surgery in association with ASI Manipur State Chapter on theme: “*Surgeon & Technology*” held at the Jubilee Hall, RIMS on **19<sup>th</sup> – 20<sup>th</sup>October 2019.**
- ✓ Dietetic Workshop on Vacuum Suction/ Negative Pressure in wound management organized by Department of Surgery, RIMS on **September 2019.**
- ✓ Dietetic Workshop on OSTOMY CARE organized by Department of Surgery, RIMS on **November 2019.**

**2. Details of Seminar/Conference/ Workshop attended by the Staff (including Chairing a session/ presenting a paper/ being a moderator/being panellist/ guest lecture/oration etc.**

**a) National :**

- ❖ MRSA INFECTION WORKSHOP held on **13<sup>th</sup> July 2019** at Kolkata, West Bengal  
- *Attended by Dr.Sunilkumar Singh Salam and Dr. L. Chinglensana as delegates*
- ❖ 14<sup>th</sup> International Congress of AMASI (AMASICON 2019) held on 7<sup>th</sup> – 10<sup>th</sup> November 2019 at Nagpur, Maharashtra  
- *Attended by Dr. L Chinglensana as delegate.*
- ❖ 68<sup>th</sup>Annual Conference of the Neurological Society of India (**NSICON 2019**) organized by Neurological Society of India (NSI) with World Academy of Neurological Surgery held from 5<sup>th</sup> –8<sup>th</sup>December 2019 at Mumbai, India.  
- *Attended by Dr.ThGojendra Singh &Dr. B. Bobby Sarma as delegates*
- ❖ 19<sup>th</sup> Annual Conference of Association of Surgeons of India (**ASICON 2019**) held from 18<sup>th</sup> – 21<sup>st</sup> December 2019 at Bhubaneswar, Odhisa.  
- *Attended Dr.Sunilkumar Singh Salam, Dr.L Chinglensana andDr.ChetanMaibam as delegates*
- ❖ 17<sup>th</sup> Annual Conference of the Indian Chapter of International HepatoPancreatoBiliary Association held on 24<sup>th</sup>to 26<sup>th</sup>January 2020 at Bhubaneswar, Odisha.  
- *Attended by Dr. S. Opendro Singh as delegate.*
- ❖ 2 Days Annual Congress of Indian Association of Gastrointestinal Endo-Surgeons (**IAGES 2020**) held from 7<sup>th</sup> – 9<sup>th</sup> February 2020 at Guwahati.  
- *Attended by Dr. K. Lokendra Singh as delegates*

- ❖ NEUROLOGY UPDATE 2020 organized by Neurology Foundation for every 2 years held on 4<sup>th</sup> – 16<sup>th</sup> February 2020 at Mumbai, India
  - *Attended by Dr. Th. Gojendra Singh & Dr. B. Bobby Sarma as delegates*
- ❖ Bioethics influence organized by Indian Medical Association (IMA) held on 29<sup>th</sup> February 2020 at Kainayakumai, Tamil Naidu
  - *Attended by Dr. Chetan Maibam as a representative of IMA Manipur State Branch*

**b) Regional/ Zonal:**

- ❖ CME-AONEI 2019 on *Hepato-Pancreato-Biliary Cancer* held on **11<sup>th</sup> May 2019** at Imphal
  - *Dr. S. Opendro Singh presented paper “Adjuvant Surgery in Locally Advanced Carcinoma Pancreas”*
- ❖ 2 (two) Days Regional Refresher Course organized by ASI, at Guwahati from **29<sup>th</sup> - 30<sup>th</sup> June 2019**
  - *Attended by Prof. S. Ranita Devi as faculty*
- ❖ 30<sup>th</sup> North East Regional Conference **NERCON 2019** held on **28<sup>th</sup> – 29<sup>th</sup> September 2019** at Imphal, Manipur
  - *Attended by Dr. S. Opendro Singh, Dr. L Chinglensana as delegate*
- ❖ 14 AROI North East Conference **AROI NECON 2019** held on **28<sup>th</sup> – 29<sup>th</sup> September 2019** at Imphal, Manipur
  - *Attended by Dr. S. Opendro Singh as delegate and presented paper on “Surgical Management of early Lung cancer”*
- ❖ 24<sup>th</sup> Annual Conference of the Association of Surgeons of India (ASI), **ASIMANICON 2019**, organized by ASI Manipur State Chapter on theme: “*Surgeon & Technology*” held at the Jubilee Hall, RIMS on **19<sup>th</sup> – 20<sup>th</sup> October 2019**.
  - *Attended by all the faculty and PGT of the Department of Surgery*
  - *Prof. S. Ranita Devi participated as Organizing Chairman and chaired 2 scientific sessions as moderator. Dr. Sunilkumar Singh Salam as Organizing Secretary and chaired 2 scientific sessions.*
  - *Dr. S. Opendro Singh presented paper on “Role of Adjuvant: Surgery in Locally Advanced Pancreatic Cancer – Survival benefit”*
  - *Dr. Th. Chito Singh chaired two sessions on “Present treatment on coronary artery disease by Dr. Kunal Sarkar and Heart transplantation by Dr. Plaban Mukherjee”*
  - *Dr. L. Jaleshwar Singh chaired a free Paper session and is elected as Honorary Organizing Secretary for the ASIMANICON 2020*

- ❖ 33<sup>rd</sup> Annual Conference of Association of Neuroscientists of Eastern India (**ANEICON 2019**) held at the Jamshedpur, Jharkhand, India on **8<sup>th</sup>–10<sup>th</sup> November 2019**.
- *Attended by Dr.ThGojendra Singhas delegate*

c) **State/ Institutional**

- ❖ CME on Antimicrobial stewardship Programme, organized by Regional Institute of Medical Sciences (RIMS), Imphal on **10<sup>th</sup> June 2019**
- *Attended by Prof. S. Ranita Devi as delegate*
- ❖ 2<sup>nd</sup> CME 2019 of ASI Manipur state Chapter held on **31<sup>st</sup> August 2019** at Imphal, Manipur
- *Dr. S. Opendro Singh presented a paper on “Incidental Carcinoma Gall Bladder-Can we avoid it?”*
- ❖ The 35<sup>th</sup> All Manipur Medical Conference (**AMAMECON**) 2019 organized by Indian Medical Association-Manipur State Branch (IMA-MSB) at Lamphelpat IMA Hall on **14<sup>th</sup>-15<sup>th</sup> December 2019**.
- *Attended by Prof. M. Birkumar Sharma, Dr.Ksh. Raju Singh, Dr. L. Ramesh Singh, Dr. L. Jaleshwar Singh, Dr.SridarthaKhumukchamas, Dr.Tombinsana S, Dr. H. Bhudhichandra Singh, Dr.Macksonasdelegates.*
- *Dr.Sunilkumar Singh Salamas delegates and conducted as Poster presentation*
- ❖ CME Programme on Violence against Doctor and Legal remedies held at RIMS Imphal on the **24<sup>th</sup> December 2019**.
- *Dr. Th. Sudhir Chandra Singh participated as Chairperson of a session.*
- ❖ 3-Day Training on Revised Basic Course and AETCOM at RIMS, Imphal held on **5<sup>th</sup> - 7<sup>th</sup> February 2020** in the Conference Hall (south), Jubilee Hall, RIMS, Imphal.
- *Prof. Th. Sudhir Chandra Singh attended as Resource Person*
- *Attended by Dr. S. Ranita Devi and Dr.Sunilkumar Singh Salam*
- ❖ 2 Days Annual Conference of Manipur Oncology Society (MOSCON 2020) held from **8<sup>th</sup> – 9<sup>th</sup> February 2020** at Classic Grande, Imphal
- *Prof. M. Birkumar Sharma attended as delegates and Dr. S. Opendro Singh presented paper on “Laposcopic Right Hemicolectomy – how we do it”*
- ❖ The X<sup>th</sup> Annual conference of Medical Society **MESOCON 2020** of Regional Institute of Medical Sciences (RIMS) Imphal Theme: “Cancer: The challenges ahead” was held at the Jubilee Hall, RIMS, Imphal on **22<sup>nd</sup> February 2020**.
- *Attended by, Prof. M. Birkumar Sharma, Dr.Ksh. Raju Singh, Dr. L. Ramesh Singh, Dr.Kh. Gojen Singh, Dr.Sunilkumar Singh Salam, Dr. L. Jaleshwar Singh, Dr. L. Chinglensana, Dr.ChetanMaibam, Dr. Angela Marak, Dr. K. Lokendra Singh, Dr.SinkolLaishram, Dr.Mackson Nas delegates.*

- *Dr. S. Opendro Singh participated as panelist on “Breast Cancer - an update and presented paper on “Surgical Management of Esophageal Cancer”*

### 3. Publication of the Department/Unit:

- ❖ Dr Ch. Gyan Singh, Dr H. ParashmaniMangang, KshetrimayumRaju Singh, Dr.SridarthaKhumukcham, Dr.KeishamLokendra Singh “*A Comparative Study of Laparoscopic Elective Cholecystectomy with and without drain*” International Journal of Medical Science and Current Research (IJMSCR) Volume3, Issue1, Page No: 57-63 ISSN (Online): 2209-2862
- ❖ JibanDebnath, Harish Naik, KhagokpamHirina Devi, Nagha D. Marak, Manoharmayum Birkumar Sharma: **(August 2019)** “*Isolated Intraoperative Urinary Bladder Rupture on Laparotomy - In A Suspecting Case Of Hollow Viscus Perforation Following Blunt Trauma Abdomen: A Case Report*” Global Journal For Research Analysis: Volume 8, Issue 8
- ❖ Dr.Kh. Hirina, L Chinglensana Singh, M Birkumar Sharma, H Naik, MI Deepak. **(May 2019)** “*A case of Invasive Abdominal wall Fibrosis presenting as intra-abdominal Mass: Journals of evolution of Medical Dental Sciences: Volume 8 Issue 21*
- ❖ KshetrimayumRaju Singh,Singh CG, Khumukcham S, Marak ND, Kumar P, Parasmani H, Kharshiing GA**(January-April 2019)** “*Scrub typhus: An unusual cause of acute abdomen*” *J Med Soc [serial online]*33:43-6. Available from: <http://www.jmedsoc.org/text.asp?2019/33/1/43/269103>
- ❖ Christo Cyriac Thomas, Sreejith V, Rosna Mary Anto, Fleming Nagarajan, DebaleenaGoswami, NongmaithemMackson Singh, S. Ranita Devi **(April 2019)** “*Bacteriological study of nidus of gallstones*” International Surgery Journal 2019; Vol6(9); 3271-7.
- ❖ YepetoLohe, Sreejith V., Raghvendra Sharma, NyageLombi, Harish M., Ankon G., Viketoulie Samuel Sorhie, LakhiChader, Ranita Devi **(April 2019)** “*Role of serum albumin and body mass index in the outcome of major elective abdominal surgery*”International Surgery Journal; Vol 6(4) Page No. 1-7
- ❖ Tombisana S., Kshetrimayum RS.,Khagokpam HD., **(June 2019)**“*Prevalence of hypothyroidism in patients with gallstones: A hospital base study*” International Journal of Scientific and Research Publications, Volume9, Issue6, June 2019. p.139-141. ISSN 2250-3153
- ❖ Digbijoy Krishna Debbarma, KeishamLokendra Singh “*Study of Early Nutrition in Gastrointestinal Surgery*” **(July-August 2019)**, International Journal of Medical Sciences and Current Research, Volume19, Issue4, Page No. 349-356

- ❖ KeishamLokendra Singh, “*Clinicopathological Study of Cholelithiasis in a tertiary Hospital in Manipur*” (**August 2019**), International Journal of Scientific Research” Volume8, Issue8, Page No. 72-73
- ❖ ChabungbamGyan Singh, KshetrimayumRaju Singh,KeishamLokendra Singh , AbhikSil “*Neutrophil/Lymphocyte ratio in diagnosis of Acute Appendicitis*” International Journal of Medical Science and Current Research (IJMSCR) Volume3, Issue1, Page No: 86-92 ISSN (Online): 2209-2862
- ❖ Thakur MK, Singh KR, Singh LJ, Kumar Singh CA. (**Oct 2019**)“*Use of combined wound and intraperitonealropivacaine instillation in laparoscopic cholecystectomy for postoperative pain management: A prospective randomized study at a referral centre in Northeast India*” Journal of Medical Society 2019;Vol33:16-9
- ❖ KshetrimayumRaju Singh, Dr.AbhikSil, Dr.KeishamLokendra Singh, Dr ChabungbamGyan Singh “*Role of serum D-lactate in Acute Appendicitis : a cross sectional study*” International Journal of Medical Science and Current Research (IJMSCR) Volume3, Issue 1, Page No: 64-73 ISSN (Online): 2209-2862
- ❖ Th. Gojendra Singh, Brahmacharimayum Bobby Sarma, NongthongbamHemantakumarSingh et al, (**December 2019**) “*Surgery for SpontaneousIntracerebral Haemorrhage, A case series*” IOSR JDMS, Dec 2019; Vol 18, No12, 52-55.
- ❖ Chito Singh Thokchom, DeepakMinjurIlango, , AbhikSil, HarishMannivanan, Viketoulie Samuel Sorhie, Venkata Krishnan S, “*Management of Penetrating Chest Injury in a Tertiary Hospital, in Northeast India*” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 18, Issue 12 Ser.10 (December. 2019), PP 37-40
- ❖ Ramesh Singh L, KhurajamGojen Singh, NongmaithemMackson Singh, Sunil Singh Salam, IromKeshorjit Singh (**January 2020**) “*A Single Centre Experience in the Management of Undescended Testes Pediatric Review:*” International Journal of Pediatric Research (IJPR) Volume7(1), Issue1, Page No: 8-13 ISSN (Online): 2349-3267
- ❖ AchomBalaChanu, ChetanMaibam, Th. Sudhir Chandra Singh (Feb 2020) “*Fournier’s Gangrene: A study of 14 cases*” Journal of Clinical and Diagnostic Research (JCDR) Volume 14(2); Page No. 8-10. DOI10.7860/2020/43508.13527
- ❖ Haritha Therese Joseph, Manoharmayum Birkumar Sharma, Soumen Das, MinggePertin,, ZamLianMangHatzaw, , Perkins RansJesu, Sapam Opendro Singh (**February 2020**)“*The Diagnostic Role of Colour Doppler in Acute Appendicitis*” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 19, Issue 2 Ser.10 (February. 2020), PP 27-34.

- ❖ Ramesh Singh L, Rina T, NongmaithemMackson Singh et. al. **(January 2020)** “*Accuracy of POSSUM scoring system in predicting mortality and morbidity in patients of perforative peritonitis.*” J. Evid. Based Med. Healthc. 2020; Volume7(3), Issue1, Page No: 133-136.
- ❖ Ramesh Singh L, KhurajamGojen Singh, NongmaithemMackson Singh, Sunil Singh Salam, IromKeshorjit Singh **(January-February 2020)** “*Management of Neonatal Gastric Perforation: a Single Centre Experience*” International Journal of Medical Science and Current Research (IJMSCR) Volume3, Issue 1, Page No: 22-27 ISSN (Online): 2209-2862
- ❖ Ramesh Singh L, KhurajamGojen Singh, NongmaithemMackson Singh, Sunil Singh Salam, IromKeshorjit Singh **(January-February 2020)** “*Mesenteric Lymphadenopathy: A common Cause of Chronic Abdominal Pain in Childdren*” International Journal of Medical Science and Current Research (IJMSCR) Volume3, Issue 1, Page No: 28-31 ISSN (Online): 2209-2862
- ❖ Devi KH, Chinglensan L et al. **(2019)** “A case of invasive abdominal wall fibromatosis presenting as intra-abdominal mass” J. Evolution Med. Dent. Sci. Volume 8(21): 1759-1761, DOI: 10.14260/jemds/2019/386
- ❖ Ramesh Singh L, KhurajamGojen Singh, NongmaithemMackson Singh, Sunil Singh Salam, IromKeshorjit Singh **(January-February 2020)** “*Comparison of the Ultrasound finding and operative finding in locating nonpalpable testes*” International Journal of Medical Science and Current Research (IJMSCR) Volume3, Issue 1, Page No: 18-21 ISSN (Online): 2209-2862
- ❖ ChitoThokchom, Chinglensana Laitonjam, Mackson Singh Nongmaithem.**(February 2020)**. “*Pleural Effusion and Empyema Thoracis in Children- Bacterial Profile and Treatment Outcome*”. J. Evid. Based Heathc., pISSN-2349-2562, Volume7, Issue 5.
- ❖ Thokchom CS, LaitonjamChinglensana, KhumukchamSridhartha et al.**(February 2020)**. “*Management of blunt chest injury*”. J. Evid. Based Heathc. 2020: Vol.7 (6) 283-286. DOI: 10.18410/jebmh/2020/60
- ❖ ThokchomChito S, LaitonjamChinglensana, NongmaithemM, C Arambam N, D. Khagokpam H**(February 2020)**. “*Management of penetrating cardiac injury in a tertiary hospital in Northeast India*” Int. J. Med Res Rev [Internet] available <https://ijmrr.medresearch.in/index.php/ijmrr/article/view/1130>
- ❖ Chito Singh Thokchom, Chinglensana Laitonjam, Sunil Singh Salam, YumnamPriyabarta Singh, NongmaithemMackson Singh**(February 2020)**. “*Deep Venous Thrombosis Induced by Intravenous Thrombogenic Drug*”. International Journal of Med Res Rev. Volume8, Issue 1, Page No: 86-91, Available in <https://ijmrr.medresearch.in/index.php/ijmrr/article/view/1129>

- ❖ Abjadkaimi, Ksh. Raju Singh, Ch. Gyan Singh, K. Lokendra, AbhikSil, (**February 2020**) “*Gestational Gigantomastia (Spontaneous Resolution after Delivery) a Rare Case Report*” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), Volume19, Issue2, Ser.11, Page No: 19-22e-ISSN 2279-0853
- ❖ ThockchomGojendra Singh, Brahmacharimayum Bobby Sarma,NongthongbamHemantakumar Singh et al, (**February 2020**) “*Evaluation of Surgery in Degenerative Spondylolisthesis: A non-randomized controlledtrial.*” IP Indian Journal Neurosciences, 2020; 6(1): 25-29.
- ❖ Dr.Ashwin M, Dr. S Opendro Singh, Dr.SinkholLaishram, Dr.MinggePerint, Dr.Soumen Das, Dr.ResenRanjan S. Methikkalam. (February 2020)“*A prospective study to evaluate the accuracy of axillary staging using ultrasound and USG-guided fine needle aspiration cytology in early breast cancer patients in a high-volume center*”IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), Volume19, Issue2 Ser.15, Page No: 37-46e-ISSN 2279-0853
- ❖ ThockchomGojendra Singh, BrahmacharimayumBobby Sarma,LaithangbamPradip Kumar et al, (**March 2020**) “*Chronic Subdural hematoma: Is Craniotomy a Viable Alternative to Burr Hole Drainage?* J.Evid Based Med Healthc, 2020; 7(13): 651-665.
- ❖ Chito S Thokchom, Hirina D Khagokpam, Nejoobala C Arambam, Bala C Achom, Devkisar S Thingnam, Chingkhei N Luwang(**March 2020**) “*Management Options for TuberculousBronchopleural Fistula*” EC Pulmonology and Respiratory Medicine 9.4 (2020): 65-69.
- ❖ Raghvendra Sharma, Harish Manivannan, VidyanandTripathi, AnkanGhosh, Mackson Singh Nongmaithem, Ranita Devi S. (**March 2020**) “*A Clinical Study of Mechanical Small Intestinal Obstruction In Adults*” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), Volume19, Issue3 Ser.11, Page No: 06-16e-ISSN 2279-0853
- ❖ NyageLombi, AnkanGhosh, Harish Manivannan, KhulemStellone Singh, Fleming Ngarajan, DebaleenaGoswami, Ranita Devi S. (**March 2020**) “*The study of C-reactive protein as the most useful predictor of difficult laparoscopic cholecystectomy ot its conversion*” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), Volume19, Issue3 Ser.11, Page No: 17-25, e-ISSN 2279-0853

4. Academic achievements of teaching and non-teaching Staff-Fellowship /Training etc.

- ❖ Dr.Kh. Gojen Singh &Dr.B. Bobby Sarma  
*Engaged as Lecturer in the Dental College, RIMS, Imphal*

5. Extracurricular achievements of teaching and non-teaching staff (international, National level activities) – Membership of National/International professional bodies, obtained during the period under report :



**Dr. Birkumar Sharma, Professor & Head**

- Took charge of Head of Surgery in 01.10 2016 and looks after the day to day working of the Department.
  
- ***Other engagements or deputation:***
  - i) As Examiner/Question setters of different Medical colleges of our state and neighbouring states both for Undergraduate and postgraduate in Surgery.
  - ii) Also frequently deputed by the ***Medical council of India /Board of Governors*** as a Assessor sometime as part of team of Assessors or Team Lead or independently of Medical Colleges for Undergraduate or postgraduate including Oncology courses in different part of the country including States of Kerala, Karnataka, Maharashtra, Gujarat, Punjab, Rajasthan, Utter Pradesh and West Bengal
  - iii) Took part as Chairman of scientific sessions both at state and national surgical meetings.
  - iv) Appointed as ***Subject-Expert*** in DPC for appointment of Medical Officers in Manipur University and different faculty members of Surgery of JNIMS, Imphal
  - v) As State Trainer of “No Scalpel Vasectomy” in the National Family Planning Program, Govt. of India. He joined in No Scalpel camps in various part of the state
- ❖ Life Member of Indian Red Cross Society
- ❖ Life Member of Indian Medical Association (IMA)
- ❖ Life Member of The Association of Surgeons of India (ASI)
- ❖ Life Member of Hernia Society of India (HSI)
- ❖ Life Member of SELSI
- ❖ Life Member of AMASI

**Dr.Th. Sudhir Chandra, Professor**

- i) Engaged as Chairman of ***Reception & Venue Decoration Sub-Committee*** on the 48<sup>th</sup> Foundation Day & Graduation Ceremony, RIMS, Imphal.
- ii) Deputed as an Advisor (Expert) for Personality Test Board for Combined Medical Services Examination, UPSC (November 4-8, 2019)
- iii) Engaged as a Subject Expert for DPC of JNIMS, Imphal for promotion of faculty to Associate Professors and Professors subject expert for UPSC
- iv) Deputed as a M.C.I assessor (Inspector) for MS Surgery Course in four Medical College of India and UPSC
- v) External Examiners of final MBBS & MS Surgery examination in various Medical College outside state.
- ❖ Life Member of Indian Medical Association (IMA)

- ❖ Life Member of The Association of Surgeons of India (ASI)
- ❖ Life Member of Hernia Society of India (HSI)
- ❖ Life Member of SELSI
- ❖ Life Member of AMASI

**Dr.K. Lekhachandra Sharma, Professor**

- i) Subject Expert for UPSC and appointment of Medical Officer
- ii) External Examiners of final MBBS &MS Surgery examination in various Medical College outside state.
- ❖ Life Member of Indian Medical Association (IMA)
- ❖ Life Member of The Association of Surgeons of India (ASI)
- ❖ Life Member of Hernia Society of India (HSI)

**Dr.S. Ranita Devi, Professor**

Engaged as Assessor Diplomat National Board (DNB)

- Life Member of Indian Medical Association (IMA)

- Life Member of the Association of Surgeons of India (ASI)

- ❖ Dr. S Opendra as Examiner for Undergraduate Examination
- ❖ Dr. Th. Gojendra Singh appointed as *Committee members of RIMS Trauma Care Centre*

**5. Courses running/ conducted in the Deptts./Units. : M.S. Surgery**

**6. Result of the examinations (s):**

Postgraduate: Appeared: **16 Nos.** Passed: **15Nos.**

**7. Details of major equipment's installed in the Department /Unit.**

- a. Laparoscopic Sets with accessories
- b. Thunder beat
- c. Force Triad

**8. Patient Care service (Male & Female separately) for concerned departments only).**

a)	Patient attended in OPD	:	24,281
b)	Patient admitted in the Ward	:	3,235
c)	Major Operation done	:	1,445
d)	Minor Operation done	:	3,001
e)	Emergency cases (Casualty )	:	7,908
f)	Bed occupancy rate	:	60.9%
g)	Average length of stay	:	11 days
h)	Total No. of deaths	:	40

9. Details of National Programme undertaken by the Department/Unit: NIL

10. Miscellaneous activities (if any) :

**AWARDS & PRIZES received by Surgery Department, RIMS:**

- ❖ *Dr. Haritha Joseph*, PGT Surgery secured **first Torrent Young Surgeon Award (TYSA)** organized by ASI, NE Regional Refresher Course held at *Guwahati* and also got first Runners up in **the TYSA** in the National Conference ASICON2019 which consists of a *Trophy, a cash Award of Rs 2,00,000/and sponsored trip for presenting paper at Japanese surgical conference.*
- ❖ *Dr Aswhin*, and *Dr. Haritha Joseph*, PGTs were awarded **first runners-up** of **National ASI Surgiquiz at ASICON 2019**
- ❖ *Dr Pankaj*, PGT was selected for **Fellowship at Mayo Clinic, Arizona, USA**. He was also awarded **first in the MS (surgery) exam of Manipur University**.
- ❖ *Dr. Debopam Sanyal*, *DR. Resen Rajan* and *Dr. Harish M* PGTs were also selected for **NE Region RRC** through a **nationwide exam**.
- ❖ *Dr. Zam Lian Mang* and *Dr. Resen Rajan* PGTs Secured 1<sup>st</sup> & 2<sup>nd</sup> Price respectively for case presentation in the 2<sup>nd</sup> Annual Conference of Manipur Oncology Society MOSCON 2020 from 8<sup>th</sup> – 9<sup>th</sup> February 2020.
- ❖ *Dr. Ashwin M* PGT got 1<sup>st</sup> price for **debate session in ASIMANICON-2019**
- ❖ **All 48 Post Graduates trainee Doctors (MS-Surgery) and other Junior Residents** lined up for the **War against the COVID19 pandemic** against all odds and prevailing *precarious* circumstances.

# **SURGICAL GASTROENTEROLOGY & MINIMAL ACCESS SURGERY**

## **A) *Teachingstaff:***

1. Dr Aribam Devadutta Sharma - Professor and Head

## **1. Seminars, Symposia, Conferences, workshops etc.:**

### **a. National**

- i. Prof Aribam Devadutta Sharma attended the IASGCON 2019 at New Delhi from 9-13 October.
- ii. Prof Aribam Devadutta Sharma attended the IHPBA India 2020 from the 24th to 26<sup>th</sup> January at Bhubaneswar as faculty and also attended the Executive Committee Meeting as well as the General Body Meeting.
- iii. Prof Aribam Devadutta Sharma attended “ERCP & 3<sup>rd</sup>Space Endoscopy Masterclass” with 'Hands-On' training at BIDS, Mumbai from the 17th to the 19th of November 2019.

## **2. Academic achievements:**

- a. The MS Dissertation of Prof Aribam Devadutta Sharma entitled “ROLE OF ABDOMINAL DRAINS IN PERFORATED DUODENAL ULCER PATIENTS: A PROSPECTIVE CONTROLLED STUDY” published in the ANZ Journal of Surgery 1999 has earned a total of 91 citations including citations by 9 textbooks as of March 2020.
- b. Prof Aribam Devadutta Sharma is a member of the Academic Subcommittee of RIMS, Imphal.
- c. Prof Aribam Devadutta Sharma is the board member in Surgical Gastroenterology of the School of Medicine of Manipur University.

## **3. Extracurricular activities/achievement:**

- a. Prof Aribam Devadutta Sharma was elected Executive Member (East Zone) of International Hepato-Pancreato-Biliary Association (IHPBA) Indian Chapter for the years 2020-21 and 2021-22.
- b. Prof Aribam Devadutta Sharma obtained Membership of Clinical Robotic Surgery Association (CRSA)-India Chapter.
- c. Prof Aribam Devadutta Sharma was elected Vice President of National Medicos Organisation (NMO), Manipur Chapter.

- d. Prof Aribam Devadutta Sharma is continuing as the Secretary of Superspeciality Society of RIMS (SSR).
- e. Prof Aribam Devadutta Sharma has been the Vice President of Manipur Liver Foundation since the 19<sup>th</sup> April 2017.

4. **Details of Major equipments installed in the Department/Unit:**

- a. UGI SDVideo-endoscope (light-source under replacement)
- b. LGI SD Video-endoscope (under repair)
- c. Side-viewing SD Duodenoscope
- d. C-arm Machine
- e. Electro-Surgery Unit Forced Triad FT10
- f. Basic Laparoscopic SET

5. **Patient Care Service:**

- a. Dedicated once a week GI Surgery OPD  
Number Out-patients seen: 409  
Number of admitted patients:2 (under General Surgery borrowed beds)
- b. Dedicated GI Surgery ward: NIL
- c. GI Surgery OT on sharing basis with Paediatric Surgery/CTVS on a thrice/twice a month basis.Number of Operated patients:2 (under General Surgery borrowed beds and Manpower)
- d. Upper GI Endoscopy:696
  - i. Diagnostic :557
  - ii. Therapeutic:139
- e. Lower GI Endoscopy:
  - i. Diagnostic:99
  - ii. Therapeutic: NIL(scope under repair)

# TRANSFUSION MEDICINE

## *Teachingstaff:*

- |    |                        |                     |
|----|------------------------|---------------------|
| 1. | Dr. A. Barindra Sharma | Prof. & Head        |
| 2. | Dr. K. Rachandra Singh | Asst. Professor     |
| 3. | Dr. Pratima Kh         | Blood Bank Officer  |
| 4. | Dr. L. Dayalaxmi       | Senior Resident(SR) |

## **1. Details of Seminar/Conference/Workshop organized by the Department/Unit**

- a. International
- b. National
- c. Regional/Zonal
- d. State/Institutional
  - i. “Workshop on Rational Use of Blood for Clinicians” organized by Deptt. of Transfusion Medicine, RIMS Hospital held on 15<sup>th</sup>& 30<sup>th</sup> Nov., 2019

## **2. Details of Seminar/Conference/Workshop attended by the staff (including Chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/oration etc.**

- a. International
- b. National
- c. Regional/Zonal
  - i. 1<sup>st</sup> Mid Term CME on Hematological Disorders held on 4<sup>th</sup> May, 2019 at Imphal organised by MSHTM, Manipur. Attended by Prof. A. Barindra Sharma, Prof. A. Meina Singh, Dr. Pratima Kh, Dr. L. Dayalaxmi, Dr. Tashi Paleng, Dr. Sanjay N, Dr. Salam Hemabati, Dr. Nissel Maibam, Dr. Eric H Wanniang, Dr. Eswara Moorthy G, Dr. Vanllawma Khiangte  
Prof. A. Barindra Sharma chaired a session.
  - ii. NERCON 2019 held on 28<sup>th</sup>& 29<sup>th</sup> Sept., 2019 at Imphal organized by IAPM North East Chapter. Attended by Prof. A. Barindra Sharma, Dr. Eric H Wanniang, Dr. Eswara Moorthy G, Dr. Vanlallawma Khiangte.  
Prof. A. Barindra Sharma chaired a session
  - iii. 14<sup>th</sup> AROI-NECON 2019 held on 15<sup>th</sup>& 16<sup>th</sup> Nov., 2019 at Imphal organized by Association of Radiation Oncologists of India, North East Chapter  
Attended by Dr. Eswara Moorthy G and presented a poster on “Outcome of Red cell and Platelet transfusion in acute Leukemia patients in RIMS, Imphal”

d. State/Institutional

- i. 35<sup>th</sup> AMMAMECON 2019 held on 14<sup>th</sup>& 15<sup>th</sup> Dec., 2019 organised by IMA Manipur State Branch at IMA House, Lamphelpat. Attended by Dr. Eric H Wanniang, Dr. Eswara Moorthy G, Dr. Vanlallawma Khiangte. Prof. A. Barindra Sharma participated. Dr. Eswara Moorthy presented a paper on “A case series on Transfusion Management in obs tetric Hemorrhage”
- ii. 10<sup>th</sup> MESOCON 2020 held on 22<sup>nd</sup> Feb., 2020 at Jubilee Hall, RIMS, Imphal organized by Medical Society, RIMS, Imphal. Attended by Prof. A. Barindra Sharma, Dr. Eric H Wanniang, Dr. Eswara Moorthy G, Dr. Vanlallawma Khiangte, Dr. R.K. Rajesh Singh. Dr. R. K. Rajesh Singh presented a paper on “Study of A1, A2, A1B and A2B subtypes of blood group for blood transfusion safety in RIMS, Imphal”

**3. Publication of the Department/Unit**

- i. “Study of Blood Group (ABO and Rh) Association and Secretor Status of ABH Substances in Patients with Systemic Lupus Erythematosus” : IOSR-JDMS, Vol. 18,5(12), May-2019  
Authors: Dr. Tashi Paleng, Dr. A. Barindra Sharma, Dr. Santa Naorem, Dr. L. Dayalaxmi, Dr. Eric Hilton Wanniang, Dr. Eswara Moorthy G
- ii. “Transfusion transmissible infection – a 7 years prospective study in RIMS Hospital, Manipur”. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), vol.18, Issue 11, Ser.7 (November 2019).  
Authors: Dr. Pratima Khoyumthem, Dr. K. Rachandra Singh, Dr. Laikangbam Dayalaxmi, Dr. Eric Hilton Wanniang, Dr. Eswara Moorthy G, Dr. A. Barindra Sharma
- iii. “Blood Donor Deferral Pattern in a Tertiary Care Hospital of North Eastern India.” IOSR Journal of dental and Medical Sciences (IOSR-JDMS), Vol 18, Issue 12 Ser.11,(December 2019).  
Authors: Laikangbam Dayalaxmi, Dr. Pratima Khoyumthem, Dr. Salam Hemabati Devi, Dr. Vanlallawma Khiangte, Dr. Rajkumar Rajesh Singh, Dr. K. Rachandra Singh, Dr. A. Barindra Sharma

**4. Details of research projects undertaken by the Department/Unit (ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency.**

**5. Academic achievements of teaching and non-teaching staff-Fellowship/Training etc.**

- a. Prof. A. Barindra Sharma acted as MCI Inspector at Medical College, Kolkata, MGM, Indore and Shah Govt. Medical College, Jamnagar on 9/8/2019, 26/8/2019 and 24/9/2019 respectively.
- b. Prof. A. Barindra Sharma has acted as External Examiner at MGR Medical University, Chennai and West Bengal University of Health Sciences, Kolkata from May to June, 2019

**6. Extracurricular activities/achievement of the teaching and non-teaching staff (International, National level activities) – Membership of National/International professional bodies, obtained during the period under report.**

**7. Courses running/conducted in the Depts./Units.**

- i. M.D. in Transfusion Medicine

**8. Result of the examinations (s):**

- a. Post-graduate:            Appeared: 02            Passed: 02
- b. Undergraduate:        Appeared: Nil            Passed: Nil

**9. Details of major equipments installed in the Department/Unit**

- a. Microwave Disinfectant and 3(three) Air Purifier installed on March, 2020

**10. Patient care service (Male& Female separately) for concerned departments only.**

- a. Patient attended in OPD : Nil
- b. Patient admitted in the ward: Nil
- c. Major Operation done: Nil
- d. Minor operation done: Nil
- e. Emergency cases (Casualty): Nil
- f. Radiotherapy cases: Nil
- g. Deliveries: Nil
- h. Average OPD attendance: Nil
- i. Bed occupancy rate: Nil
- j. Average length of stay: Nil
- k. Total No. of deaths : Nil
- l. Death rate: Nil
- m. No. of postmortem examination: Nil
- n. No. of investigations done: Nil
- o. No. of other (pl. specify) cases done: Nil

**11. Details of National Programme undertaken by the Departemnt/Unit:**



**12. Miscellaneous activities (if any):**

a. No. of investigations done: For April 2019-March 2020

<b>LABORATORY TESTS</b>	<b>NOS.</b>
OPD Blood Grouping & RhD Typing	3,279
Weak-D (Du) Tests	578
Direct Antiglobulin Test (DAT/Direct Coombs)	85
Indirect Antiglobulin Test (DAT/Indirect Coombs)	85
Antibody Screen	18
Antibody Identification	13
<b>Pretransfusion Tests</b>	
Crossmatching	12,093
<b>Transfusion Transmissible Infections</b>	<b>Total Screened</b>
(a) HIV	11,650
(b) HBsAg	11,650
(c) HCV	11,650
(d) VDRL	11,650
(e) Malaria	11,650

b. Record of Blood Collection and Issued

<b>Total No. of Units Collected</b>	<b>Voluntary Collection</b>	<b>Replacement Collection</b>	<b>Total No. of Blood Issued</b>	<b>Total No. of Blood Donation Camps</b>
11,650	2899	8751	18,067	70

# UROLOGY

## Name of staff with designation:

### *Teachingstaff:*

i) Dr. Ak.KakuSingh	-	Professor &Head
ii) Dr. S.SekharjitSingh	-	Professor
iii) Dr. S. Rajendra Singh	-	Professor
iv) Dr.Kh.Somarendra	-	Registrar
v) Pavan Kumar Koliwad	-	Senior Resident
vi) Dr. Hiralal Adhikari	-	Senior Resident
vii) Dr. Anurodh Kumar	-	Senior Resident
viii)Dr. Arpan Yadav	-	Senior Resident
ix) Dr. Nawaz Ali	-	Senior Resident
x) Dr. Pradeep Deb	-	Senior Resident

- 1. Details of Seminar /Conference/Workshops organized by the Department:** Weekly Seminar Class in the Department on Tuesdays (2pm to 4pm) and Saturdays (11am to 1pm).
- 2. Details of Seminar /Conference/Workshops attended by the Staff (including chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/Oration etc.)**
  - i) 53<sup>rd</sup>Annual Conference of the Urological Society of India USICON 2020 at Kochi, Kerala** from 23<sup>rd</sup> to 26<sup>th</sup> January 2020.The conference was attended by Dr. S. Sekharjit Singh, Dr. S. Rajendra Singh,Dr. Kh. Somarendraand Dr.Pavan Kumar Koliwad.
  - ii) 29<sup>th</sup>Annual Conference of the Urological Society of India East Zone Chapter EZUSICON 18<sup>th</sup> and 19<sup>th</sup> October 2019 at Ranchi.** The conference was attended by Dr. S. Sekharjit Singh and chaired scientific sessions.
  - iii) Cancer Prostate Summit (CAPCON)** organized by BOE -USI on 24<sup>th</sup> and 25<sup>th</sup> May 2019 at Kolkata was attended by Dr.S. Sekharjit Singh and Dr. Kh.Somarendra.
  - iv) Urology Complication Conference COMP-CON** on 8<sup>th</sup> and 9<sup>th</sup> June 2019 at New Delhi was attended by Dr. Kh.Somarendra.
  - v) 1<sup>st</sup> Annual Conference of Manipur Urological Society MUSCON 2019** on 21<sup>st</sup> April 2019 was attended by All the Faculty members and Residents. Dr.S.Sekharjit was the Organizing Chairman and Dr. Kh. Somarendra was the Secretary. Dr. S. Sekharjit Singh and Dr. Ak. Kaku Singh chaired in the scientific sessions.

Dr. Pavan Kumar Koliwad presented a paper titled “**Comparison between Guy’s stone score and CROES nomogram in predicting the outcome in PCNL.**”

Dr. Hiralal Adhikari presented a paper titled “**Success of ESWL based on CT attenuation value**”.

- vi) **2<sup>nd</sup>Annual Conference of Manipur Oncology Society MOSCON 2020 was attended by Dr.S. Rajendra Singh and Dr. Kh. Somarendra. Dr. Kh. Somarendra was the chairperson in the Uro & Gynae -Oncological session.**
- vii) **24<sup>th</sup>ASIMANICON19<sup>th</sup>and 20<sup>th</sup>October, 2019RIMS Imphal.**
  - a) Dr. Arpan Yadav got the **Prof.N.B. Singh Best Paper Award2019** for his paper on “**Comparing the efficacy of Tamsulosin and Deflazacort and Tamsulosin alone for stone clearance after ESWL for renal and upper ureteric calculi**”.
  - b) Dr. Pavan Kumar Koliwad presented a paper titled “**Correlation between IPSS and VPSS in Manipuri patients with LUTS due to BPH.**”
  - c) Dr.Pavan Kumar Koliwad presented poster titled“**Unsuspected paraganglioma of the urinary bladder with intraoperative hypertensive crises.**”
  - d) Dr. Hiralal Adhikari presented a paper title “**Outcome of Primary vs Secondary PCNL.**”
  - e) Dr. Hiralal Adhikari presented a poster titled “**Testicular torsion: salvage beyond 48hrs.**”
  - f) Dr.Arpan Yadav also presented a poster titled A case report on **Primary Urethral calculus.**
  - g) Dr. Anurodh Kumar presented a paper on “**Comparison between Tamsulosin and Silodosin for LUTS due to BPH**”
  - h) Dr. Anurodh Kumar presented a poster on “**Management of Urethral Stricture**”.
  - i) Attended by Dr.S.Sekharjit Singh, Dr. Ak. Kaku Singh and Dr.Kh. Somarendra, and all the MCh students in the department.
  - j) Dr.S.Sekharjit Singh and Dr. Ak. Kaku Singh chaired in the scientific sessions.
- viii) **XXXV AMMAMECON 2019** held at IMA Imphal on 24 th December 2018was attended by All the Faculty members and Residents.
- ix) **10<sup>th</sup>MESOCON** held on 22<sup>nd</sup>February 2020 at RIMS Imphal attended by all the Faculty members and Residents.
- x) CME on “**Cardiovascular complications and drug interactions in BPH therapy**” was organized by Manipur Urological Society on 15<sup>th</sup> May 2019 at Hotel Classic Imphal. Dr. Sumidra LaishramConsultant Cardiologist Shija Hospitals was the speaker and Prof Sinam Rajendra Singh was the moderator.The CME was attended by All the Faculty members and Residents.

- xi) CME on “**Surgical Management of BPH**” was organized by Manipur Urological Society on 6<sup>th</sup> June 2019 at Hotel Sangai Imphal. Dr. Anurodh Kumar was the speaker. Prof. S. Sekharjit Singh was the moderator. The CME was attended by All the Faculty members and Residents.
- xii) CME on “**Role of Hormones in management of Ca Prostate: recent advances**” was organized by Manipur Urological Society on 15<sup>th</sup> June 2019 at Hotel Classic Imphal. Prof. S. Sekharjit Singh was the speaker and & Dr. Ak. Kaku Singh was the chairperson. The CME was attended by All the Faculty members and Residents.
- xiii) CME on “**Erectile Dysfunction**” was organized by Manipur Urological Society on 22<sup>nd</sup> June 2019 at Hotel Classic Imphal. Prof. S. Rajendra Singh was the speaker . CME was attended by All the Faculty members and Residents.
- xiv) CME on “**Role of Abiraterone and Enzalutamide in the management of mCRPC**” was organized by Manipur Urological Society on 23<sup>rd</sup> August 2019 at Hotel Imphal. Dr. Hiralal Adhikari was the speaker .CME was attended by All the Faculty members and Residents.
- xv) **Medical Society Scientific Sessions :**
  - a) Dr. Anurodh Kumar presented a paper on “**Comparison between Tamsulosin and Silodosin for LUTS due to BPH**” on 15<sup>th</sup> June 2019”. Dr. S. Sekharjit Singh was the moderator. It was attended by All the Faculty members and Residents.
  - b) Dr. Arpan Yadav presented a paper on “**Correlation of IPSS Score with Prostate volume and median lobe of prostate**” on 26<sup>th</sup> Oct 2019. Dr. Ak. Kaku Singh was the moderator. It was attended by All the Faculty members and Residents.

### 3. **Publication of the Department:**

- i) Urodynamic Study of Diabetic Patients with Lower Urinary Tract Symptoms. “IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), vol. 18, no. 1, 2019, pp 05-14.
- ii) Unsuspected paraganglioma of the urinary bladder with intraoperative hypertensive crises: a case report. Journal of applied research: volume 9/issue 8/August 2019
- iii) Leech in Urinary Bladder: a case report. Indian journal of applied research. Volume 9/issue 9/September 2019

### 4. **Details of Research Projects undertaken by the Department (ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency: Nil**

### 5. **Academic achievements of teaching and non-teaching staff-Fellowship/Training etc:**

- a. Dr. Ak. Kaku Singh became external examiner for MCh Urology Examination for West Bengal University of Health Sciences.
- b. Dr. Ak. Kaku Singh was also a faculty in the **USI BOE Mock examination** held at S.C.B. Medical College, Cuttack on 8<sup>th</sup> & 9<sup>th</sup> Sept 2019.

**6. Extracurricular activities/achievement of teaching and nonteaching staff (International, National level activities)-Membership of National/International professional bodies, obtained during the period under report:**

Dr. Kh. Somarendra was an expert in the State level training of Medical Officers on Comprehensive Geriatric Care organized by Directorate of Health Services and State Health Society, NHM Govt. of Manipur on 28<sup>th</sup> Dec 2019 and 7<sup>th</sup> March 2020.

**7. Courses running/conducted in the Department:**

The department is running M.Ch. Urology training Course with intake of two Trainees annually.

**8. Result of the examinations:**

- a) Post Graduate: - Dr. Sumit Gupta, M.Ch. Student passed M.Ch. Examination 2019

**9. Details of Major equipments installed in the Department: OT Light replacement.**

**10. Patient care service in the Department:**

	Total	Male	Female
a) Patient attended in OPD :	7501	4403	3098
b) Patient admitted in the Ward:	380	216	164
c) Major Operation done:	306	154	152
d) Minor operation done:	766	308	458
e) No of ESWL cases	442	222	220
f) Emergency cases (casualty)	908	528	380
Emergency cases (OT)	80	44	36
g) Urodynamics (Uroflow only) done	24	24	0
h) Average OPD attendance :	74/ OPD		
i) Bed occupancy rate :	99%		
j) Average length of stay:	10 days		
k) Total no of deaths :	4		
l) Death rate :	380/4		
m) No. of post mortem examination :	Nil		
n) No. of Procedures in USG room:	834		
o) No. of other special cases done:	Nil		

**12. Details of National Programme undertaken by the Department: None**

**13. Miscellaneous activities (if any): None**



# UNITS





# BIOSTATISTICS

## A. Staff Position:

a) Teaching Staff:

i) Dr. R.K. Narendra Singh - Professor and Head

b) Non-teaching staff - Two

## 1. Details of Seminars/Conferences/Workshops organized by the Department/Unit:

One-week Research Methodology Course, during July 29 to August 3, 2019 in RIMS.

## 2. Details of Seminar/Conference/Workshop attended by the Staff (including Chairing a session/presenting a paper/being a moderator/being panelist/guest lecture/oration etc.):

By Prof. R.K. Narendra Singh

### b) National:

- i). Delivered two lectures on Dec 12, 2019 on the topics (a) Parametric test with SPSS, and (b) Non parametric test with SPSS in “Interdisciplinary Refresher Course in teachers’ educators” Spnd by UGC – Human Resource Development Centre. Manipur University, during Dec 2 to 17, 2019.
- ii). Delivered one lecture on Feb 19, 2020 on the topic “Parametric & Non parametric tests through SPSS-1” in “Short-term Course in SPSS for teachers” Conducted by UGC – Human Resource Development Centre. Manipur University, during Feb 17 to 22, 2020.
- iii). Delivered one lecture on Feb 21, 2020 on the topic “Parametric & Non parametric tests through SPSS-2” in “Short-term Course in SPSS for teachers” Conducted by UGC – Human Resource Development Centre. Manipur University, during Feb 17 to 22, 2020

### d) State/Institutional:

- i). Delivered two lectures at DM University, Imphal on June 17, 2019 on the topics (a) Determination of sample size, and (b) Parametric & non parametric tests
- i) Participated as resource person in one day workshop on the topic “Child sex-ratio & women sensitization” on June 30, 2019 at The Ideal Girls’ College, Imphal, Orgd. by Manipur State Commission for women.

- ii) Delivered an invited talk on “Demographic terrorism: an emerging issue in Manipur” on Sept 15, 2019 on the eve of 13<sup>th</sup> Foundation Day of Manipur State Commission for Women at Imphal Hotel.
- iii) Delivered an invited talk on “Biostatistics in human research” on Nov 18, 2019 in 5-day Interactive Programme on the theme “Emerging challenges of Anthropological research” Manipur University, Canchipur.

**3. Publication of Department/Unit:**

- i) Narendra R.K. Autonomous college: a model of decentralized management culture. In: LR Devi, RKI Devi, NR Devi, eds. Dynamics of education in India & dissection of higher education policies. New Delhi: Sunmarg Publishers & Distributors; 2019: 202-208
- ii) Narendra R.K. Religion imbalance in Manipur: a demographic invasion. In: NS Singh, A Latif, eds. Applications of statistical techniques in social data. New Delhi: Rajesh Publications; 2019: 1-12
- iii) Narendra R.K. Multinomial Logistic Regression Model for predicting effectiveness of contraceptive. Annals of International Medical & dental Research 2020; 6(2): 1 - 4

# SECTIONS



## ANIMALHOUSE

### Staff position :

i)	Chairman	–	Dr. Y.GovindarajSingh
ii)	Veterinary Officer	–	Dr. Elizabeth Kimtei
iii)	Lab. Asst.	–	1
iv)	Attendant	–	4
v)	Sweeper	–	1
vi)	Chowkidar	–	1

### 1. Total no. of animals used by different Departments of RIMS:

Name of Department	Kind of Animal					Total
	Mice	Rat	Guinea Pig	Rabbit	Sheep	
Pharmacology	400	977	134	223	-	<b>1734</b>
Microbiology	1	-	-	1	3	<b>5</b>
<b>Total</b>	<b>401</b>	<b>977</b>	<b>134</b>	<b>224</b>	<b>3</b>	<b>1739</b>

### 2. Present animal strength:

No.	Kind of animal	Total no.
1	Mice	582
2	Rat	456
3	Guinea Pig	61
4	Rabbit	81
5	Sheep	8
<b>Grand Total</b>		<b>1,188</b>



# COMPUTER SECTION/IT CELL

## 1. Name of Officers of Computerization Committee:

- i) Prof. A. Santa Singh - Chairman
- ii) Prof. Akoijam Joy Singh - Member
- iii) Prof. Brogen Singh Akoijam - Member
- iv) Prof. Th. Bijoy Singh - Member

## 2. Technical Staff:

### i) **System Administrator - 3**

- a) Kh. Robinson Singh
- b) L. Chandramani Khumancha
- c) H. Raju Singh

### ii) **Project Associate - 2**

- a) Kh. Saratchandra Singh
- b) L. Santosh Singh

### iii) **Data Entry Operator - 9**

- a) M. Royelkumar Singh
- b) Th. Chitaranjan Singh
- c) T. Joseph Singh
- d) S. Imocha Singh
- e) O. Suraj Singh
- f) L. Bidyakumar Singh
- g) N. Toni Singh
- h) Kh. Romita Devi
- i) S. Ambika Devi

### **3. Activities taken up by the section:**

#### **A) Routine Tasks:**

##### **a) Database Administration:**

- i. Daily Database backup of the in house developed and hosted applications viz. Billing System for Investigation, Inventory Management System for Store I & II, Personnel Information System (PIS), Integrated Digital Library Management System, File Tracker etc.
- ii. Regular Health Checkup of the above databases and monitoring database integrity.
- iii. Proper Archival of old databases.
- iv. Providing full proof Data security.

##### **b) Network Administration:**

- i. Regular Health Checkup/maintenance of Network equipment viz. switches, routers, Optical Fibers, network cables etc. of the existing gigantic LAN having 420 nodes.
- ii. VLAN Configuration for addition and updation of new devices.
- iii. Extending and Expansion of the existing LAN with the expansion of new blocks and building of the institute. This includes laying Optical fibers, LAN cables, installing network switches, configuring the newly added devices.
- iv. Configuration of Firewall to protect the data and provide full proof data security.
- v. Maintenance of the existing campus Wi-Fi.

##### **c) Hardware Administration:**

- i. Repairing of the existing desktops (more than 250), printers, UPS, network switches and other accessories whenever required.
- ii. Installation of new systems and devices.
- iii. Cleansing of the existing database and application Servers, network equipment and other accessories on regular basis.



- iv. Support and maintenance of Boardroom, integration of Board Room/ Conference Room and classrooms of RIMS.
- v. Installation, configuration of operating systems, applications and network settings.

**d) Application Administration:**

- i. Master setup and drawing various reports from e-Hospital.
- ii. Customization of the existing, in house developed, software applications viz. Billing System for Investigation, Inventory Management System for Store I & II, Personnel Information System (PIS), Integrated Digital Library Management System, File Tracker, OPD Roster Management System, Digital Signage, OPD Queue management System etc.
- iii. Updation of the website of the institute viz. [www.rims.edu.in](http://www.rims.edu.in) and its subdomains viz. [medicalsociety.rims.edu.in](http://medicalsociety.rims.edu.in), [nursingcollege.rims.edu.in](http://nursingcollege.rims.edu.in), [dentalcollege.rims.edu.in](http://dentalcollege.rims.edu.in) etc.
- iv. Updation of OPD roster for doctors.
- v. Content creation and updation for public display of the existing channels of the digital signages installed at OPD, Casualty and Library.
- vi. Entry of New employee details, leave details, promotion details, retirement details to the existing Personnel Information System (PIS).
- vii. Drawing of daily staff attendance from Biometric devices installed at different locations within the RIMS campus.
- viii. Development of new software applications whenever required.
- ix. PG and MBBS online counseling and admission of All India Quota under the Ministry of Health Family Welfare, Govt. of India. <http://intramcc.nic.in> and <http://mcc.nic.in>
- x. Central Public Procurement Portal <http://eprocure.gov.in>/Govt. of India to upload tender documents of RIMS, Imphal
- xi. All India Survey of Higher Education <http://aishe.gov.in/aishe>
- xii. Configure, monitor and maintain email applications or virus protection software.

**B) Currently Undertaking Tasks:**

- a. Student Information System of the institute is being development now.
- b. Development of New Payroll Management System to comply with the 7<sup>th</sup> Pay Commission.
- c. Expansion of LAN for the Dental College and Nursing College.
- d. Addition of new biometric devices for students of MBBS, PG, M.Ch, M.Phil, BSc. Nursing, MSc. Nursing, BDS etc.
- e. Development of Visitor Management System and Appointment Management System.

**C) Other activities:**

- a. Development of web application for Online registration for participation at many International and National seminars, conducted at RIMS, Imphal. E.g. IAPMRCON for department of PMR, IAAHCON for department of Community Medicine.
- b. Development of web application for Online registration for MBBS (EWS), BSc MLT and BSc MRIT courses of the institute.
- c. Development of web application for Online registration for Graduation Day.
- d. Setup and support of IT related equipment for office assembly and functions.
- e. Assisting students for online affidavit registration at the time of admission.

**D) Upcoming Tasks:**

- a. Expansion of eHospital by implementing more modules like IPD, Investigation etc.
- b. Development of Academic Portal for teachers and students.
- c. Web conferencing software for online classes and official meeting (video conferencing)

# LIBRARY

a)	Non-teaching Name		Designation
	i) N.BimolaDevi	-	Librarian i/c
	ii) Y.DamaSingh	-	Cataloguer
	iii) Ch.ChandabadaniDevi	-	Documentalist
	iv) L.ArunaDevi	-	Dy. Librarian
3.	AreaofLibrary	:	1650 Sq.m.
4.	LibraryTiming	:	9:00 am – 9:00 pm (Summer)
		:	9:00 am - 8:30 pm (Winter)
		:	12:00 am – 4:00 pm (Sunday &Holiday)
5.	Catalogue Code	:	CCC +AACR II.
6.	ClassificationScheme	:	Colon Classification 3 <sup>rd</sup> Ed.
7.	LibraryAutomationSoftware	:	Integrated Library ManagementSystem
8.	FieldofAutomation	:	Acquisition, Cataloguing, Library Circulation, Compilation of current contents,etc.
9.	Reading Room Capacity		
	i) MainReadingRoom	:	100 Readers
	ii) JournalReadingRoom	:	50 Readers
	iii) Self BookReading Room	:	50 Readers
	iv) Light Reading Room	:	30 Readers
	v) InternetFacilityCenter	:	10 Readers
	vi) Teaching StaffReading Room	:	15 Readers
	vii) News&Magazine	:	15 Readers

10.	Total No.of Books	:	34290
	a)BooksPurchase	:	26805
	b) Complimentary Books	:	2353
	c) Book Bank	:	4697
	d) British CouncilDivisionBooks	:	435
11.	Number of Books Purchase 2018-2019 :		513copies of books for 323titles.
12	NumberofThesis	:	2013
13.	Total No. CD-ROM version		
	i) Book	:	1048
	ii) Journal +WHOpublications	:	70
	Total	:	1118
14.	Total No. of Journals for the year2019:		103
	i) Subscribed Foreign JournalsOnline:		4
	ii) Subscribed ForeignJournalsPrint	:	65
	iii) Subscribed Indian JournalsOnline:		1
	iv) Subscribed IndianJournalsPrint	:	33
	vi) ComplimentaryJournals	:	157
	vii) Newspapersubscribed	:	3 (Three) National Paper & 3(Three)Local paper.
	viii) Total No. of Volumeof Journals	:	6406

# PHYSICAL EDUCATION

## **Name of staff with designation:**

AkoijamRavi – PhysicalInstructor

## **SPORTS COMPLEX:**

### 1. GYMKHANA:

- I. 3 Badminton Court also used while playing Sepak Takraw
- II. 2 Table-Tennis table
- III. A Multigym
- IV. Facility for carrom and chess

### 1. RIMSAM –2020

Date - 2<sup>nd</sup> – 7<sup>th</sup>March, 2020  
Venue - Mini Sports Complex & Gymkhana, RIMS  
Time - 8:30 AM – 4:30 PM

#### Events:

- 1) Badminton (Men's & Women's)
- 2) Basketball (Men's & Women's)
- 3) Cricket (Men's)
- 4) Chess (Men's & Women's)
- 5) Carom (Men's & Women's)
- 6) Football (Men's)
- 7) Sepaktakraw (Men's)
- 8) Table Tennis (Men's & Women's)
- 9) Track & fields Events (Men's & Women's)
- 10) Tug of War (Men's & Women's)
- 11) Volleyball (Men's & Women's)
- 12) Mini Marathon Race

As usual RIMSAM – 2020 kicks-off with an inaugural speech by the President RIMSSU 2020 **Rohit Shilal**. The opening ceremony takes everyone breath away for a moments by the well performed marched past continued by torch lighting, an oath taking by the games and sports secretary **KamyiDubi** promising that the players will abide all the rules and regulation with true sportsmanship. The first event of the day started with Men’s and Women’s Tug of War followed by track and fields events. It was like the craziest time of the day. RIMSAM – 2020 was inaugurated by our own Medical Superintendent (Hospital) **Professor ChongthamArunkumar Singh**. The opening ceremony ended with the vote of thanks given by the RIMSSU 2020 General Secretary **Daniel Hijam**.

RIMSAM is a competition among four houses viz. Ashwini, Charaka, Nagarjuna and Sushruta. This time also Sushruta House immerse as overall champion followed by Ashwini House as runner – up and Nagarjuna in the third position.

## **GAMES AND SPORTS, 2019 – 2020**

### **2. The 22<sup>st</sup> (L) Dr. Shajanglung Memorial Football Trophy, 2020:**

Date	-	26 <sup>th</sup> February – 29 <sup>th</sup> February 2020
Venue	-	Mini Sports Complex, RIMS
Teams	-	9(Nine)
Winner	-	2018 Batch
Runners Up	-	2014 Batch

### **3. International Yoga Day 2019:**

As usual The 5<sup>th</sup>International Yoga Day with the theme “Climate Action” is celebrated on 21<sup>st</sup> June 2019 at Jubilee Hall, RIMS inaugurated by our own Director RIMS Prof A. Santa Singh. The former Dean Academic Prof Ak Joy Singh brought everyone attention with his speech “The Importance of Yoga” in day today life. The program was attended by RIMS Administrative staff, Professors, Teachers, Nursing executives, staffs and students.

**New Infrastructure and Development:**

1. Flood Light was installed at basketball court during RIMSAM 2020 and inaugurated by none other than Mr. Karam Shyam, Minister of PDS and consumer affairs, weights and measures, revenue, relief and rehabilitation along with our own Director Prof. A. Santa Singh.

**Introduction of Yoga Classes for 1<sup>st</sup> MBBS:**

From this academic session 2019 – 2020, Yoga is introduced in the curriculum for the first time as the importance of Yoga increases day by day in this busy world. As a part of this curriculum Basic Yoga Classes, Yoga for Stress Management, Aerobic and Zumba classes were introduced as well students were introduced to many games and sports. Since it is the beginning, adequate yoga mat cannot be supplied to all the students.

**Conclusion:**

At present many students participate in Inter Collegiate, Non-State and State tournaments and Championships as well the participation rate of students in games and sports events in the Annual Sports Events (RIMSAM) is increasing year by year also many talented players were their in between the Medical Students. We are trying our best to participate in many State and National tournaments. Hope our students will do their best.

# TELEMEDICINE CENTRE

**1. Name with designation of officers:**

a) **Teaching :**

**Designation**

i) Prof. Ksh. Birendra Singh - Nodal Officer

b) **Non teaching:**

i) L. Somarendro Singh - Technical Coordinator

**2. Details of Seminar/Conference/Workshop organized in the department/Unit:**

i) International : NIL

ii) National : Nil

iii) Regional/Zonal : Nil

iv) State : Nil

**3. Details of Seminars/Conference/Workshop attended:**

a) CME with -

i) Sri Ramachandra Medical College and Research Institute, Chennai : 7

ii) Under NMCN college networks : 12

iii) ISRO's Telemedicine Network, DECU Ahmedabad : 4

iv) Clinical Pathological Conference(CPE) : 24

**4. Publication of department/Unit : Nil**

**5. Details of research project undertaken by the department/Unit : Nil**

**6. Academic achievements of teaching and non-teaching staff : Nil**

**7. Extracurricular activities /achievements of the teaching and non-teaching staff : Nil**

**8. Courses running/conducted in the dept./Unit : Nil**

**9. Results of examination(s) : Not  
Applicable**



**10. Details of major equipments in the Department/unit**

- i) VSAT
- ii) Satellite transceiver(POLARSAT, IP terminal etc)
- iii) Video Conferencing camera (2 Nos)
- iv) Computers (One Server & one for documentation(not working)
- v) One Sony Bravia Television(40 inch)

**11. Patients care service: Non Applicable**

**12. Details of National Programme undertaken by the Dept./Unit : Nil**

**13. Miscellaneous activities:**

- a) Continuing medical Education(CME) transmitted to under NMCN colleges network: 15
- b) Consultation taken from other Super Specialist Centre
  - i) Sri Ramachandra Medical College and Reserch Institute, Chennai : 4
- c) Telemedicine Technical Exchange with
  - i) Sri Ramachandra Medical College and Reserch Institute, Chennai : 13
  - ii) NEIGRIHMS, Shillong : 9
  - iii) SCB, Cuttak, Odisha : 4
- d) Honourable Minister & Health & Family Welfare, Shri Harsh Vardhan – Inauguration of the COVID-19 National Telecommunication Centre( CoNTec) at AIIMS, New Delhi through Video Conferencing on 28<sup>th</sup> March 2020.