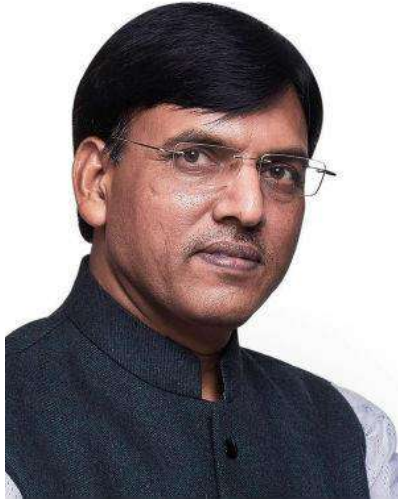




ANNUAL REPORT

2020-21

RIMS



Dr. Mansukh Mandaviya,
Hon'ble Union Minister,
Ministry of Health & Family Welfare,
Government of India



Dr. Bharti Pravin Pawar,
Minister of State,
Ministry of Health & Family Welfare
Government of India

LISTS OF PRINCIPALS/DIRECTORS

PRINCIPALS, RMC

Dr. P.D. Mathur	-	23.09.72 – 31.10.74
Dr. R. Goswami	-	01.11.74 – 30.11.76
Dr. S.D. Nishith	-	01.12.76 – 11.10.77
Dr. O. Lyngdoh	-	12.10.77 – 13.10.78
Dr. S.D. Nishith	-	14.10.78 – 12.05.80
Dr. B.K Jha i/c	-	13.05.80 – 24.04.81
Dr. O. Lyngdoh	-	25.04.81 – 29.12.81
Dr. G.P. Sharma	-	30.12.81 – 13.03.85
Dr. B.K. Omar	-	14.03.85 – 17.07.86
Dr. E. Kulachaja Singh	-	18.07.86 – 06.10.89
Dr. C. Das	-	07.10.89 – 31.03.95

DIRECTORS, RIMS

Dr. C. Das	-	01.04.95 – 31.05.96
Dr. N.B. Singh	-	01.06.96 – 05.02.03
Dr. Y. Ibotomba Singh i/c	-	05.02.03 – 22.12.03
Dr. Fimate	-	22.12.03 – 20.06.10
Dr. W. Gyaneshwar Singh	-	21.06.10 – 13.09.10
Dr. S. Shekharjit Singh	-	14.09.10 – 25.08.14
Prof. Ch. Arunkumar Singh	-	26.08.14 – 26.04.15
Prof. S. Rita Devi	-	27.04.15 – 26.04.16
Prof. Ch. Arunkumar Singh	-	27.04.16 – 28.02.17
R.K. Dinesh Singh	-	04.04.17 – 31.07.17
Prof. A. Santa Singh	-	17.08.17 –

LISTS OF MEDICAL SUPERINTENDENTS

GENERAL HOSPITAL

Dr. Chandramohon	-	1968 – 1969
Dr. P.C. Sen	-	1969
Dr. B.S. Kumar	-	1969
Dr. P.K. Singh	-	1971 – 1973

RMC HOSPITAL

Dr. Th. Surchand Singh	-	1973 - 74
Dr. P.K. Singh	-	1974 - 76
Dr. Th. Surchand Singh	-	1976 – 86
Prof. M. Lala Singh	-	30.01.86 – 30.06.90
Dr. P. Bedikumar	-	01.07.90 - 30.04.92

RIMS HOSPITAL

(from 01.04.1996)

Prof. Ng. Bijoy	-	01.05.92 – 31.05.96
Prof. A.D. Singh	-	01.06.96 – 31.03.04
Prof. Th. Ibohal Singh	-	01.04.04 – 06.02.05
Prof. S. Arun Chandra	-	07.02.05 – 28.02.06
Prof. Y. Mohen Singh	-	01.03.06 – 28.02.11
Prof. H. Shanti Singh	-	01.03.11 – 28.02.13
Prof. Ch. Arunkumar Singh	-	01.03.13 – 28.02.14
Prof. A. Lekhachandra Sharma	-	01.03.14 – 14.04.14
Prof. M. Amuba Singh	-	15.04.14 – 02.03.17
Prof. Ch. Arunkumar Singh	-	02.03.17 – 27.11.20
Prof H. Priyoshakhi Devi	-	02.12.20 –

REGIONAL INSTITUTE OF MEDICAL SCIENCES, IMPHAL
50th FOUNDATION DAY 2021

LIST OF PRIZE WINNERS 2021 P.G. AWARDS

A. Post Graduate Degree Examination April, 2021

1. Dr. Bikash Debbarma
Maisnam Gulamjat Singh Memorial Best outgoing P.G. Gold Medal Award
Donated by Prof. M. Amuba Singh, former Medical Suptd, RIMS Hospital,
2. Dr. Debasish Deb
Mrs. Hema Limbu Moirangthem Memorial Gold Medal Award (The Best PG Award for Publication) Donated by Dr. G. S. Moirangthem, former Prof. & HOD of Surgery, RIMS, Imphal
3. Dr. Janani L. (1st Position in MD Community Medicine)
Dr. W. Gopal Singh Memorial Gold Medal Award
- Donated by Family Members of Dr. W. Gopal Singh
4. Dr. Soumen Das (1st Position in MS Surgery)
Takhellambam Kulabidhu Singh Memorial Gold Medal Award
- Donated by Prof. T.Y. Babu Singh, former HOD of Surgery, RIMS, Imphal
5. Dr. Esther Laldintluangi Pachuau (1st Position in MD Radiodiagnosis)
Shamee Haorongbam Memorial Gold Medal Award
- Donated by Prof. A. Meenakumari Devi, former HOD of Radiodiagnosis & Prof. H. Shanti Singh, former HOD of Anaesthesiology, RIMS, Imphal
6. Dr. Avishek Datta (1st Position in MD Paediatrics)
Chongtham Manihar Singh Memorial Gold Medal Award
- Donated by Dr. Ch. Shyamsunder Singh, HOD of Paediatrics, RIMS, Imphal
7. Dr. Erika Salam (1st Position in MD Dermatology)
Dr. Khuraijam Jnanendra Singh Memorial Gold Medal Award
- Donated by Dr. Sushma and Sucheta Khuraijam, Dept. of Pathology, RIMS, Imphal

8. Dr. Bobithamol K. Benny (1st Position in MD Medicine)
Dr. Th. Biren Singh Memorial Gold Medal Award
 - Donated by Prof. R.K. Bhabanisana Devi, former HOD of Ophthalmology, RIMS, Imphal
9. Dr. Darshan S.M. {1st Position in MS Obst. & Gynae(RIMS)}
N. Ibohal Singh Memorial Gold Medal Award
 - Donated by Prof. N. Nabakishore Singh & family, former HOD of Obst. & Gynae., RIMS, Imphal
10. Dr. Surendran G. (1st Position in MS Orthopaedics)
Warepam Juboti Devi Memorial Gold Medal Award
 - Donated by Prof. A. Mahendra Singh, former HOD of Orthopaedics, RIMS, Imphal
11. Dr. Moirangthem Janet (1st Position in MD PMR)
Arambam Seityabati Devi Memorial Gold Medal Award
 - Donated by Arambam Sarojbala Devi, Sagolband Bijoy Govinda, Imphal
12. Dr. Chakpram Priyalaxmi (1st Position in MS Ophthalmology)
Ahanthem ongbi Ibemhal Devi Memorial Gold Medal Award
 - Donated by Ahanthem Nanda Devi, Uripok Ahanthem Leikai, Imphal
13. Dr. Deiwakor Chyrmang (1st Position in MD Radiation Oncology)
(Late) Kshetrimayum (Ongbi) Reena Devi Memorial Gold Medal Award
 - Donated by Dr. Kshetrimayum Kala Singh, former Prof. & Head, CTVS, RIMS, Imphal

B. 1st Professional M.B.B.S. Examination August, 2020

1. Kharibam Prabhapati Devi

- i. 1st Position in the 1st professional MBBS examination, August 2020.
Maisnam (Ongbi) Tampak Devi Memorial Gold Medal Award
 - Donated by Prof. M. Amuba Singh, former Medical Suptd, RIMS Hospital, Imphal
- ii. Highest marks in Anatomy
- iii. Highest marks in Physiology

2. Banasree Debnath
 - i. 2nd Position(RIMS)
3. Aliya Debbarma
 - i. 3rd Position(RIMS)
4. Manthan Ghosh
 - i. Highest Marks in Biochemistry
5. Prajna Majumder
 - i. Highest Marks in Biochemistry

C. 2nd Professional M.B.B.S. Examination January, 2021

1. Anwasha Majumder

- i. 1st Position(RIMS)
 - Dr. Rudra Goswami Memorial Gold Medal Award for 1st Position in 2nd Professional MBBS examination Jan., 2021 Instituted by RIMS, Imphal
- ii. Highest Marks in Pharmacology
 - Sanjenbam Priyokumar Singh Memorial Gold Medal Award for Securing Highest Marks in Pharmacology
 - Donated by Prof. S. Rita Devi, former HOD of Pharmacology Department, RIMS, Imphal

2. Konjengbam Depika Hillary

- i. 2nd Position(RIMS)
- ii. Highest Marks in Microbiology(RIMS)

3. Denush Loitongbam

- i. 3rd Position(RIMS)
- ii. Highest Marks in Forensic Medicine (RIMS)
 - Dr. S. Bijoykumar Singh Memorial Gold Medal Award for Securing Highest Marks in Forensic Medicine & Toxicology
 - Donated by Prof. R.K. Bharati Devi, former HOD of Pharmacology, RIMS, Imphal
- iii. Highest Marks in Pathology(RIMS)
 - Sanaton Athokpam Memorial Gold Medal Award for Securing Highest Mark in Pathology
 - Instituted by RIMS, Imphal

4. Adhikarimayum Jyotindro Sharma

- i. 3rd Position(RIMS)

D. 3rd Professional MBBS (Part-I) Examination January, 2021

1. Annesha Majumder

- i. 1st Position

- Dr. M. Lala Singh Memorial Gold Medal award for 1st Position in Third Professional Part I MBBS examination Jan., 2021 Instituted by RIMS, Imphal.

- ii. Highest Marks in Community Medicine

Ak. Birendra & Manglembi Gold Medal Award for Securing Highest Marks in Community Medicine

- Donated by Prof. Brogen Singh Akoijam, HOD, Department of Community Medicine, RIMS, Imphal

- iii. Highest Marks in Otorhinolaryngology

Sinam Tomchou Singh memorial Gold Medal Award for securing Highest Marks in Otorhinolaryngology

- Donated by Prof. H. Priyosakhi Devi, HOD, Department of Otorhinolaryngology, RIMS, Imphal

2. Mebadki Sohlang

- i. 2nd Position

3. Kshetrimayum Meghana Sheila Devi

- i. 3rd Position(RIMS)

4. Anirban Chaudhuri

- i. Highest Marks in Ophthalmology

- R.K. Bijoychandra Singh Memorial Gold Medal Award for securing highest mark in ophthalmology, Donated by R.K. Ratana, Khoyathong, Imphal

E. 3rd Professional MBBS (Part-II) Examination January, 2021

1. Ajay Nepal

- i. 1st Position(RIMS)
Best Medical Graduate Gold Medal Award for 1st Position in Third Professional Part-II Examination January, 2021
- Donated by Auto & Taxi Services Association, RIMS, Imphal
- ii. Highest Marks in Surgery(RIMS)
Aribam Surjyalal Sharma Memorial Gold Medal Award for Highest Marks in Surgery in Third Professional MBBS Part-II examination January, 2021
- Donated by Dr. Aribam (o) Ibemhal Devi, Kwakeithel Thiyam Leikai, Imphal
- iii. Highest Marks in Paediatrics(RIMS)

2. Laikhuram Malemnganba

- i. 2nd Position(RIMS)

3. Sarmila Longjam

- i. 3rd Position(RIMS)
- ii. Highest Marks in Medicine
Smt. Nongmeikapam (ongbi) Ibemhal Devi & Nongmeikapam Nabakishor Singh Memorial Gold Medal Award for securing highest Marks in Medicine in Third Professional MBBS Part-II examination January, 2021
- Donated by Prof. N. Tombi Singh, former HOD of Respiratory Medicine, RIMS, Imphal and his family
- iii. Highest Marks in Obst. & Gynae.(RIMS)
Ngangom Shakhi Memorial Gold Medal Award for securing Highest Marks in Obst. & Gynae. in the Third Professional Part-II MBBS examination January, 2021
- Donated by Prof. Ng. Indrakumar Singh, (Retd) Prof. of Obst. & Gynae., RIMS, Imphal

4. Aswin Rai

- i. Best Medical Graduate {Overall (RIMS)}
Namaram ongbi Kanya Devi Memorial Gold Medal Award
- Donated by Sons & Daughter of Late Namaram (O) Kanya Devi

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

- | | | |
|----|---|--------------------|
| 8 | Director General of Health Services,
Government of India. | – Member |
| 9 | Director General of Health Services, Government of
India. | – Member |
| 10 | Additional Secretary & F.A.,
Ministry of Health & Family Welfare,
Government of India. | – Member |
| 11 | Joint Secretary looking after the affairs of
the Institute in the Ministry of Health & Family
Welfare, Government of India. | – Member |
| 12 | Vice Chancellor, Manipur University. | – Member |
| 13 | President, Medical Council of India. | – Member |
| 14 | Director,
Regional Institute of Medical Sciences, Imphal | – Member Secretary |

B. Executive Council:

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

1. Administrative Section:

1.	Prof. A.Santa Singh	–	Director
2.	Prof. Brogen Singh Akoijam	–	Dean (Academic)
3.	Shri K. Dounge	–	Deputy Director (Admn.)
4.	Shri E.Debendro Meitei	–	Chief Accounts Officer cum Financial Adviser
5.	Smt. A. Shanti Devi	–	Administrative Officer
6.	Shri W. Tomthin Singh	–	Accounts Officer/ In Charge

2. 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)	–	152
	ii) Grade-IV(Regular)	–	104
	iii) Contract	–	262

ii) Teaching Staff:

a.	Professor	–	83
b.	Associate Professor	–	51
c.	Assistant Professor	–	76
d.	Lecturer	–	4
e.	Sr. Registrar/Sr. Demonstrator	–	83
f.	Registrar/Demonstrator/LMO	–	2
g.	Tutor	–	21

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	—	117
p.	Staff Nurse (Regular)	—	437
q.	Staff Nurse (Contract)	—	21
r.	Grade- III (Regular)	—	108
s.	Grade- IV (Regular)	—	153
t.	Grade- IV (Contract)	—	102

3. Pension beneficiaries:

The Institute has a pension scheme for the employees since 1st Dec., 1995. The following are the statistics of pension and family pension from 1-4-2020 to 31-3-2021.

Sl. No.	Grade Pension	No. of holders Pension	No. Family
1	Officers	11	1
2	Grade III & IV	41	7

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
	Total	-	125

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 31.3.2021) **Academic:**

Undergraduate:

No. of students on roll	—	547
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(As on 31.3.2021)

Total No. of doctors produced	—	3560
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(As on 31.3.2021)

PostGraduate (Degree & Diploma):

No. of students on roll	—	402
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(As on 31.3.2021)

Total No. of PG doctors produced	—	1968
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(As on 31.3.2021)

M. Phil Course (Clinical Psychology):

Total number of students passed	—	67
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(As on 31.3.2021)

<i>B.Sc. Nursing Course (on</i>	—	200
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roll) (As on 31.3.2021)

Total number of students passed	—	282
---------------------------------	---	-----

BDS Course (on roll)	—	195
----------------------	---	-----

BASLP course (on roll)	—	15
------------------------	---	----

(As on 31.3.2021)

Awards to Meritorious Students:

Inappreciation 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.

Sl.No.	Type	No.
1.	Institutional Award	61
2.	Gold Medal	33

No. of Journals Published by the Institute:

Sl.No.	Name	Periodicity	Publisher
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 166 publications have been published by the different Departments of Regional Institute of Medical Sciences, Imphal during the year 2020-21.

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

A total number of 79 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 Projects 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 Sur-veillance, RIMS Centre, Community Medicine	05-12-2008	55,48,740	NACO	
4	To Set up molecular Diagnostic Laboratory Deptt. of Microbiology	24-09-2009	1,81,84,000	DBT	
5	Therapeutic drug monitoring of antiepileptic drugs.	24-09-2009	67,52,000	DBT	
6	To study the prevalence of Hemoglobin 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-gramme for North-Eastern states of India, Biotech Hubs, Physiology	30-11-2011	19,00,000	Ministry of Science & Technology Govt. of India	

11	DBT Twinning 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	1,96,37,500	ICMR	
16	Multi-disciplinary Research Unit (MRU)	24-03-2014	1,25,00,000	Deptt. of Health Re- search (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 segement of population by implementing multi component health and nutritional education interventiion as a sustainable model of intervention	29-03-2016	11,53,846	ICMR	
19	DBT Project, Biochemistry Deptt.	30-09-2009	1,15,79,000	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	1,81,84,000	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 Buprenorphine Clients, Manipur	11-04-2016	7,08,573	Public Health Foundation of India (PHFI)	
30	Consortium on Vulnerability 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	11,34,00,000	State Health Mission Society, Manipur	
32	National programme for prevention & management of burn injuries, RIMS	12-09-2016	3,11,85,000	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 Diabetes 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	7,00,00,000	MoHFW, GoI	
40	Capacity building & Strengthening of Hospital Infection Control to detect and prevent antimicro	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 Stewardship 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	Creation of Awareness of Viral Hepatitis among employees of RIMS Hospital in ManipurR & D Project under Scienncce & Technology. Govt. of Manipur in the Deptt. of Medicine, RIMS, Imphal	31.03.2019	Rs. 99,000/-	Department of Science & Technology	
48	“Role of Knee orthosis in the management of Knee osteoarthritis” 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, Imphal	01.08.2019	Rs. 4,50,000/-	NATCO Pharm.Ltd.	
55	R& D Project Evaluation of Psychiatric morbidity among student athletes of Manipur		Rs. 98,560-	Department of Science & Technology	
56	R& D Project. PMR, RIMS, Imphal	15.10.2019	Rs. 98,000-	Department of Science & Technology	
57	Advance Medical Oncology Diagnostic Service (DIAMoNDS) RIMS, imphal	23.10.2019	Rs. 1,15,38,996/-	ICMR	
58	Prevalence of Oral Premalignant lesions (OPML) and its associated factors in Manipur, Dental College, RIMS, Imphal	18.03.2020	4,31,609	ICMR	
59	An Affordable Colorimetric Diagnostic Instrument: "COIOSENS" Neurology Deptt. RIMS, Imphal.	07.07.2020	24,21,000	MeitY, Govt. of India (CDAC Kolkata)	
60	Assessment of knowledge Attitude, Practice and Barries of Smokeless Tobacco use and Cessations During	01.09.2020	Rs. 1,30,000/-	World Health Oraganisation, South East Asia	

	COVID-19 Pandemic in Manipur, Dental College RIMS, Imphal			Regional Office (WHO SEARO)	
61	Intersectoral Coordination for Prevention and Control of Zoonotic Disease” in the Deptt. of Microbiology, RIMS, Imphal	28.12.2020	38,20,000	National Centre for Disease Control, inistry of Health & Family Welfare	
62	Profiling SARS-COV-2, in the Deptt. of Microbiology, RIMS, Imphal			ICMR	
63	Human Rabies Diagnostic Laboratory, in the Deptt. of Microbiology, RIMS, Imphal			National Centre for Disease Control, inistry of Health & Family Welfare	

7. MANPOWER ANDINFRASTRUCTURE

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 1200 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/providingtele-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, Esophageal 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 Dermabrader, 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, Gynaecology 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 Brachytherapy 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

FACSCount 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 10th 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 17th 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:

No. of Patients:	2015-16	2017-18	2018-19	2019-20	2020-21
1) Attended O.P.D.	3,51,604	3,95,527	7,67,105	7,79,572	2,57,084
2) Treated in Casualty	1,25,370	1,21,236	1,30,304	1,43,847	19,718
3) Admitted in wards	46, 731	42,888	1,20,070	98,569	22,254
4) Operated (Major)	5,649	7,245	10,95	10,079	4,399
5) Operated (Minor)	3, 349	4,596	8,971	18,079	6,238
6) Average length of stay	5-days	6 days	3-days	3-days	7-days
7) Bed occupancy rate	55%	70.40%	82.9	77	34.28%
8) Death rate	3%	1.72%	1.64%	2%	9.06%
9) Total no. of deliveries	13, 712	11,645	11,781	11,769	3,832

ACADEMIC

Staff Position :

i)	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)	Grade D Staff	-	3 Nos

The Academic Section is the hub of all the academic activities of the Regional Institute of Medical Sciences, Imphal. The following courses are presently available in RIMS, Imphal.

Undergraduate courses:

MBBS
BDS
B.Sc (Nursing)
BASLP (Bachelor of Audiology & Speech Language Pathology)
B.Sc.Medical Laboratory Technology (MLT)
B.Sc. Medical Radiology & Imaging Technology

Postgraduate courses:

MD/MS
DCP
M Phil in Clinical Psychology
M. Sc (Nursing)

Super specialty courses:

M Ch (Urology)
M Ch (Plastic& Reconstructive Surgery)
DM (Nephrology)

The Academic Section is involved in the admission process, monitoring of attendance, regular conduct of classes, timely conduct of institutional assessment, 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, communication with the stakeholders, etc.

Educational Activities & Achievements:

MBBS:

Intake Capacity	-	125
Beneficiary States	-	106
All India Quota	-	19
No. of students (on roll)	-	547 (as on 31-03-2021)
Total No. of doctors produced	-	3560 (as on 31-03-2021)
(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 and Open AIQ RIMS	-	74
All India Quota	-	74
Number of students (on roll)	-	402 (as on 31-03-2021)
Total number of students passed out	-	1968 (as on 31-03-2021)

Departments conducting PG course (recognized by the National Medical Commission):

Sl.No.	Department	Course	No. of seats
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
Total:			148

M. Ch /DM Courses:

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

Urology	-	2 seats
Plastic & Reconstructive Surgery	-	1 seat
DM (Nephrology)	-	2 seats
Number of students (on roll)	-	13 (as on 31-03-2021)
Total students passed out	-	20 (as on 31-03-2021)

M. Phil (Clinical Psychology) course:

Intake capacity	-	6 per annum
Number of students (on roll)	-	12 (as on 31-03-2021)
Total number of students passed out	-	67 (as on 31-03-2021)

Ph.D Programme :

Number of scholars awarded Ph.D	-	9
Number of student on roll	-	20

M.Sc. (Nursing) Course:

Intake capacity	-	8 per annum
Number of students (on roll)	-	16
Total number of students passed out	-	Nil

B.Sc. (Nursing) Course:

Intake capacity	-	50 per annum
Number of students (on roll)	-	200 (as on 31-03-2021)
Total number of students passed out	-	282 (as on 31-03-2021)

B.D.S course:

Intake capacity	-	50 per annum
Number of students (on roll)	-	195 (as on 31-03-2021)
Total number of students passed out	-	143 (as on 31-03-2021)

BASLP course:

Intake capacity	-	7 per annum (likely to increase to 10 from 2021)
Number of students (on roll)	-	15 (as on 31-03-2021)
Total number of students passed out	-	12 (as on 31-03-2021)

B.Sc (MLT) Course:

Intake capacity	-	15 per annum
Number of students (on roll)	-	15 (as on 31-03-2021)
Total number of students passed out	-	Nil

B.Sc (MRIT) Course:

Intake capacity	-	5 per annum
Number of students (on roll)	-	6 (as on 31-03-2021)
Total number of students passed out	-	Nil

Award to Meritorious students:

- In appreciation of the achievements of the academic performances, certificates and Gold Medals are awarded by the Institute as well as by generous donors.

Other Activities:

1. Foundation Course:

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

2. Welfare of the students is actively monitored by the Dean's Office.

COLLEGE OF NURSING, RIMS

1. College of Nursing, RIMS, Imphal.
2. Name with Designation of Officers (upto Gazetted level).
 - a) **Teaching staffs:** - The College of Nursing, RIMS, Imphal is having qualified and experience Teaching Faculties. The name and designation of the faculties are as follows:

Name of Department: Community Health Nursing

Sl. No.	Name of Teaching Staff	Designation	Qualification	Specializations
1.	Prof. H. Jamuna Devi	Professor cum Principal	M.Sc. Nursing	Community Health Nursing
2.	Mrs. K. Maloti Devi	Lecturer	M.Sc. Nursing	Community Health Nursing
3.	Mrs. U. Geeta Devi	Tutor	M.Sc. Nursing	Community Health Nursing
4.	Mrs. Kh. Chetanmala Devi	Tutor	M.Sc. Nursing	Community Health Nursing
5.	Mrs. Y. Pusparani Devi	Tutor	M.Sc. Nursing	Community Health Nursing
6.	Mrs. Madonna Yumnam	Tutor	M.Sc. Nursing	Community Health Nursing

Name of Department: Medical Surgical Nursing

Sl. No.	Name of Teaching Staff	Designation	Qualification	Specializations
1.	Prof. A. Debajani Devi	Professor cum Vice-Principal	M.Sc. Nursing	Medical Surgical Nursing
2.	Mrs. Th. Nolini Devi	Lecturer	M.Sc. Nursing	Medical Surgical Nursing
3.	Mrs. H. Mamata Devi	Tutor	M.Sc. Nursing	Medical Surgical Nursing
4.	Mrs. Thungchanbeni S. Ezung	Tutor	M.Sc. Nursing	Medical Surgical Nursing
5.	Mrs. Tosil Dangsawa	Tutor	M.Sc. Nursing	Medical Surgical Nursing

6.	Mrs. L. Santarani Devi	Tutor	B.Sc. Nursing	-
7.	Mrs. H. Dayabati Devi	Tutor	B.Sc. Nursing	-
8.	Mrs. Rosalind Gonmei	Tutor	B.Sc. Nursing	-
9.	Mrs. Th. Sunita Devi	Tutor	B.Sc. Nursing	-

Name of Department: Paediatric Nursing

Sl. No.	Name of Teaching Staff	Designation	Qualification	Specializations
1.	Mrs. L. C. Mala	Associate Professor	M.Sc. Nursing	Paediatric Nursing
2.	Mrs. Th. Jupita Devi	Tutor	M.Sc. Nursing	Paediatric Nursing

Name of Department: Psychiatric Nursing

Sl. No.	Name of Teaching Staff	Designation	Qualification	Specializations
1.	Mr. L. John Singh	Lecturer	M.Sc. Nursing	Psychiatric Nursing

Name of Department: Obstetrical & Gynaecology Nursing

Sl. No.	Name of Teaching Staff	Designation	Qualification	Specializations
1.	Mrs. S. Silbia Devi	Lecturer	M.Sc. Nursing	Obst.& Gynaecology Nursing
2.	Mrs. L. Bidyapati Devi	Tutor	M.Sc. Nursing	Obst.& Gynaecology Nursing
3.	Mrs. O. Anita Devi	Tutor	M.Sc. Nursing	Obst & Gynaecology Nursing
4.	Mrs. Ratnamala Laipubam	Tutor	M.Sc. Nursing	Obst & Gynaecology Nursing

a) Contract Teaching Staffs:-

Sl. No.	Name of contract teaching staff	Qualification	Subject	Designation
1.	Mrs. W. Sangita Devi	M.A. (English)	English	Lecturer
2.	Mrs. H. Anuradha Devi	M.A. (Sociology)	Sociology	Lecturer
3.	Miss. A. Babita Devi	M.Sc. Nursing	Community Health Nursing	Tutor
4.	Mrs. M. Nirupama Devi	M.Sc. Nursing	Mental Health Nursing	Tutor

3. 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.

- **Mr. L. John Singh, Lecturer, College of Nursing, RIMS, Imphal** participated in the E-Workshop series on “Covid-19” by public Health Foundation of India, from 19th -22nd April, 2020.
- **Mrs. Kh. Chetanmala Devi, Tutor, Mrs. Y. Pusparani Devi, Tutor, and Mrs.Y. Madonna Devi, Tutor, College of Nursing, RIMS, Imphal** participated in a Webinar on “Managing Maternal Care during COVID outbreak” organized by Indian Nursing Council on 20th April, 2020.
- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated in a Webinar on “ Providing Family Planning and other reproductive health service during COVID outbreak” organized by Indian Nursing Council on 21st April, 2020.
- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated in a Webinar on “ Basic Emergency Obstetric care skills Part I & II” organized by Indian Nursing Council on 22nd & 23rd April, 2020.
- **Mr. L. John Singh, Lecturer, College of Nursing, RIMS, Imphal** attended online CNE on “Covid-19” by NIMHANS on 27th April, 2020.
- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated in an online up shilling module for Nurses in India on 24th May, 2020 organized by the Trained Nurses Association of India (TNAI).
- **Mrs. Y. Madonna Devi, Tutor, College of Nursing, RIMS, Imphal** attended an Alumni Talk Series 13 organized by KLE Academy of Higher Education & Research, Institute of Nursing Sciences on the topic Corona Virus & its effects on daily life on 3rd June 2020 at 10: 45 a.m.
- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated in National Webinar on “Virtual Teaching skill of the future” organized by IIMT Nursing Department on 3rd June, 2020.
- **Mrs. Y. Madonna Devi, Tutor, College of Nursing, RIMS, Imphal** attended the 1st Online/Virtual International Conference, organized by Department of Community Health Nursing, KLE Academy of Higher Education & Research on the topic, “Combating Emerging Infectious Diseases: Need for Paradigm Shift” from 9th to 11th June 2020.
- **Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal**, attended a webinar on “Tool Development in Research” organized by ACON, Amity University, Gurugram on 17th July 2020.

- ***Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal***, attended an International webinar on “Publishing a Research Article” organized by PNNFI on 18th July 2020.
- ***Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal***, attended a webinar on “Plagiarism”, organized by ACON, Amity University, Gurugram on 25th July 2020.
- ***Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal***, attended a webinar on “Ethics in Nursing”, organized by ACON, Amity University, Gurugram on 27th July, 2020.
- ***Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal***, attended a webinar on “Nursing theories and its applications”, organized by NTA (Nursing Teachers Association) from 28th July 2020 to 9th August 2020.
- ***Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal***, attended a webinar on “Escape Traditional classroom: applying the escape room gaming ideas to nursing clinical education”, organized by ACON on 29th July, 2020.
- ***Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal*** participated in a Webinar on “Concept Mapping: Why it is essential for 21st century Nursing Education” on 30th July, 2020 organized by Faculty of Nursing, Assam Down Town University.
- ***Mr. L. John Singh, Lecturer, College of Nursing, RIMS, Imphal*** attended Webinar conducted by Royal School of Nursing, Royal Global University on “Paradigm Shift in Nursing Profession” on 31st July, 2020.
- ***Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal***, attended Two days online Workshop on “Sample size Calculation”, organized by Biostatistical consultancy centre (BBC), Kochin from 8th – 9th August, 2020.
- ***Mrs. Y. Pusparani Devi, Tutor, Mrs. Y. Madonna Devi, Tutor, College of Nursing, RIMS, Imphal and Mrs. H. Mamata Devi, Tutor, College of Nursing, RIMS***, participated in “Virtual Orientation on the Role of Community Health Officer in Health and Wellness” organized by the Ministry of Health and Family Welfare in collaboration with ECHO India and NHSRC on August 13th And 14th 2020.
- ***Mr. L. John Singh, Lecturer, College of Nursing, RIMS, Imphal*** participated in E-Workshop series by Public Health foundation of India on “Elderly Care Issues and Challenges” from 15th -18th August, 2020.
- ***Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal*** participated in a National Level Webinar organized by International Hospital College of Nursing, Guwahati, Assam, India on the theme “ Maternal and Child Health Care amidst Covid pandemic- Challenges and Approaches” on 18th August, 2020.

- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated in Webinar on “Midwifery Initiatives in India by MoHFW- Midwife Led Units” organized by MoHFW, GOI on 25th August, 2020.
- **Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal**, attended online workshop on “Data Analysis Using Excel”, organized by SuGyan Academy Research & Consultancy, Bengalura, Karnataka on 30th August, 2020.
- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated in the Webinar on “Substratum of Palliative Care” organized by Dayananda Sagar University, Bangalore on 3rd September, 2020.
- **Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal**, attended a webinar on “Inferential Statistics”, organized by Sanjoe College of Nursing, Pulluvazhy, Kerela on 9th September 2020.
- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated in National Webinar on “Preparedness for Unlock: Challenges of Nursing Educational Institutions in Implementation of Academics as a delegate on 15th September, 2020, organized by M.E.S, College of Nursing, Maharashtra.
- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated in the Webinar on “Psychological Resistance of Nursing students from the Covid pandemic anxiety” organized by Sree Sudheendra College of Nursing, Ambalamedu on 17th September, 2020.
- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated in Webinar program on “Social Stigma and Public Health in Times of Covid-19” organized by AIAMSWP, North East Zone in collaboration with Dept. of Community Medicine, RIMS on 19th Sept., 2020.
- **Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal**, attended Workshop on “Inferential Statistics using SPSS”, organized by Amity College of Nursing, Haryana on 21st Dec., 2020.
- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated on a Webinar titled “Advancing Nursing: Taking Concept Based Learning to Bedside” on 28th December, 2020 organized by Faculty of Nursing, Assam Down Town University.
- **Mr. L. John Singh, Lecturer, College of Nursing, RIMS, Imphal** attended TOT on “Promotion of Mental Health of Mental health care providers during Covid-19 pandemic” by Nursing Department, NIMHANS from 27th -29th January, 2021.
- **Mrs. Kh. Chetanmala Devi, Tutor, College of Nursing, RIMS, Imphal** participated in the “**International E-Conference on Mental Health First Aid**” organized by the Nursing Division, GOI, in collaboration with Dept. of Nursing, Dy. Patil University

School of Nursing, Navi Mumbai and National Institute of Mental Health and Neurosciences(INI) Bengalure from 4th to 6th February, 2021.

- **Mr. L. John Singh, Lecturer, College of Nursing, RIMS, Imphal** participated in International E-Conference on “Mental Health first Aid” on 6th February, 2021 organized by ECHO, India.
- **Mrs. Ratnamala Laipubam, Tutor, Mrs. O. Anita Devi, Tutor, and Mrs. L. Bdiyapati Devi, Tutor, College of Nursing, RIMS, Imphal** participated the 15th National Conference of the Society of Midwives India (SOMI)organizes by the Kerala Chapter held from 12th to 14th February, 2021 on the Virtual Platform.
- **Mrs.Thungchanbeni S.Ezung, Tutor, College of Nursing, RIMS, Imphal**, attended a webinar on “An Elsevier Perspective on how to find quality and relevant journals to read/publish in and how to use Mendeley reference Manager”, organized by Elsevier cum Amity University, Manesar, Haryana on 4th March 2021.
- **Mr. L. John Singh, Lecturer, College of Nursing, RIMS, Imphal** attended Conference by Indian Psychiatric Society on “Covid-19 & Mental Health” and also contributed an article titled “Covid-19 & Nurses” on 13th March, 2021 at Jubilee Hall, RIMS.
- **Mrs.Thungchanbeni S.Ezung, Tutor, College of Nursing, RIMS, Imphal**, attended a webinar on “Research Simplified with Elsevier: Plan Effectively, Read Quality and Publish Quality using Science Direct & Scopus” on 18th March 2021.

4. Miscellaneous activities:

- **College of Nursing, RIMS, Imphal**, new building was inaugurated on 28th February, 2021 by Dr.Harsh Vardhan,the Hon’ble Union Minister of Health and Family Welfare, Government of India.
- **Mr. L. John Singh, Lecturer, College of Nursing, RIMS, Imphal**, was involved in training faculties and students of various institutes on “Covid-19 Pandemic”, since 7th April, 2020 as Faculty approved by office of Manipur Nursing Council, Medical Directorate.
- **Mrs. L.C. Mala, Associate Professor, Mr. L. John Singh, Lecturer, Mrs. Th. Nolini Devi, Lecturer, and Mrs. S. Silbia Devi, Lecturer, College of Nursing, RIMS** were attended as a trainer in the training of nursing faculties of College of Nursing, RIMS on COVID-19 organized by College of Nursing, RIMS on 21st April, 2020.
- **Mr. L. John Singh, Lecturer, College of Nursing, RIMS, Imphal**, was involved in training the health care providers for various Covid care centers, since May, 2020, as State trainer approved by Directorate of Health Services, Govt. of Manipur.
- **Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal**, attended 5(Five) days Faculty Development Program on “Student Engagement and Interactivity

: Application of Innovative Tools in Virtual Learning” organized by Chitkara School of Health Sciences, Chitkara University, Punjab from 1st to 5th September 2020.

- **Mrs. Thungchanbeni S. Ezung, Tutor, College of Nursing, RIMS, Imphal**, attended 40 hours online training course on “Qualitative Research Techniques” organized by OSSRC (Odisha Social Science & Research Consultancy) under Ministry of Corporate Affairs, GOI from 5th Sept. to 13th Dec., 2020.
- **Mrs. S. Silbia Devi, Lecturer, Mrs. Ratnamala Laipubam, Tutor, Mrs. O. Anita Devi, Tutor, and Mrs. L. Bdiyapati Devi, Tutor, College of Nursing, RIMS, Imphal**, has successfully completed the online training course on strengthening Midwifery Practices for Safe Motherhood in India held at NIHFWS, New Delhi from 1st to 5th February, 2021.

5. Result of Examinations(s):

Manipur University Main Examination 2020 (August).

Year	No. of Students Appeared	No. of Students Passed	Passed Percentage %
1 st year B.Sc. Nursing	56	56	100 %
2 nd year B.Sc. Nursing	47	47	100 %
3 rd year B.Sc. Nursing	47	47	100 %
4 th year B.Sc. Nursing	44	44	100 %

DENTAL COLLEGE

DENTAL COLLEGE, RIMS, IMPHAL

Sub Speciality -1 Conservative Dentistry and Endodontics

1. Teaching:

	Name	Designation
i.	Dr. Deepak B.S.	Professor and HOD
ii.	Dr. Takhellambam Premrata Devi	Associate Professor
iii.	Dr. Kiran Kumar Aheibam	Associate Professor
iv.	Dr. Shamurailatpam Priyadarshini	Assistant Professor
v.	Dr. Sagolshem Chandarani	Assistant Professor
vi.	Dr. Jenny Atom	Assistant Professor
vii.	Dr. Amandeep Kaur	Assistant Professor

2. Name with Designation of officer: **Dr. Deepak B.S. Professor & Head**

3. Details of seminar/conference/workshop organized by the department

a) State/ Institutional: **Released “Save A Tooth” awareness poster**

4. Seminar /Conference/Workshop:

b) National:

- i) Attended & chaired a scientific session during the 35th IACDE National Conference at Guwahati on 27th -28th February 2021 organized by Regional Dental College, Guwahati.
- ii) Attended DCI CDE webinar on COVID and its implications in Conservative Dentistry & Endodontics conducted by Dr. Mohan B on 19/07/2020.
- iii) Attended DCI CDE webinar on Dental caries – current concepts in caries conducted by Dr. Srinivas Vanaki on 30/08/2020.
- iv) Attended DCI CDE webinar on Adverse drug interactions and effects, why Dentists should know conducted by Dr. Keerthi Latha Pai on 20/09/2020.

- v) Attended DCI CDE webinar on Non surgical periodontal therapy by Dr. Gopal Krishnan on 18/10/2020.
- vi) Was the Guest of Honor for the Virtual National Workshop on Biomaterials, Design, Development & Scope for future generation, Organized by NIT Manipur, on 3/11/2020.
- vii) Gave a webinar presentation at NIT Manipur on Root canal post: A bio-engineering perspective, held on 3/11/2020.
- viii) Attended DCI CDE webinar on Tobacco cessation & dentistry conducted by Dr. Vikrant Mohanty held on 3/1/2021.

Name with Designation of officer: **Dr. Takhellambam Premlata Devi, Associate Professor**

Seminar /Conference/Workshop:

a) International:

- i) Attended 12th IFEA World Endodontic Online Congress September 23rd to 26th September 2020 organised by IFEA 2020 NE Chennai India.

b) National:

- i) Attended and Presented scientific paper on” Morphological variability of permanent mandibular first premolar teeth in Manipuri Population: An in vitro study” in the delegate Paper category at the 35th IACDE National Conference 2021 held on 27th and 28th February 2021 at Guwahati, Assam.
- ii) Chaired Scientific Session for the Paper & Poster categories at the 35th IACDE National Conference 2021 held on 27th and 28th February 2021 at Guwahati, Assam.
- iii) **Attended Pre-Conference Workshop** on “Magnification & Illumination in Clinical Dentistry: Concepts” conducted by Dr. Mitra N Hegde on 26th February 2021 and contributing to the success of 35th IACDE National Conference 2021 held on 27th and 28th February 2021 at Guwahati, Assam.
- iv) Attended webinar on “will I be happy in my profession” presented by Dr. Sandesh Mayekar on 9th August 2020 organised by Dental Council of India.
- v) Attended webinar on “Management of impression materials, impressions and models in Covid 19 era” presented by Dr. Veena jain on 16th August 2020 organised by Dental Council of India.
- vi) Attended webinar on “Medical History Influencing Implant Outcomes & Digital Technology in Implantology” presented by Dr. Gunaseelan Rajan on 23rd August 2020 organised by Dental Council of India.

- vii) Attended webinar on “Dental caries- current concepts of dental caries” presented by Dr. Shreenivas S. Vanaki on 30th August 2020 organised by Dental Council of India.
- viii) Attended webinar on “Informed consent-from dental surgeon’s perspective” presented by Dr. George Paul on 6th September 2020 organised by Dental Council of India.
- ix) Attended webinar on “Management of Traumatic injuries to young permanent teeth” presented by Dr. Virinder Goyal on 13th September 2020 organised by Dental Council of India.

(c) State/Institutional

- i. Being **Moderator** for Paper Presentation Scientific session of Medical society of RIMS:
- ii. Attended **State Level Consultation Workshop** on “WHO-FCTC of Effective implementation of Article 5.3” on 21st December, 2020 at Manipur, India. Organised by State Tobacco Control Cell, NTCP, GOM- Collaboration with Sangai Youth Tobacco Free and Educational Organisation, Manipur, India. Technical support by International Union Against Tuberculosis and Lung Disease, (The Union)- New Delhi.
- iii. Attended 11th Annual Conference of Medical Society organised by Medical Society, Regional Institute of Medical Sciences, Imphal on 20th March 2021 in Jubilee Hall, RIMS, Imphal.
- iv. Chairing a session at CME/Guest Lecture Session in the 11th Annual Conference of Medical Society organised by Medical Society, Regional Institute of Medical Sciences, Imphal on 20th March 2021 in Jubilee Hall, RIMS, Imphal.

Name with Designation of officer: Dr. Kiran Kumar Aheibam, Associate Professor

Seminar Conference/ Workshop organized by the Department/Unit

- a) National: 35th IACDE National Conference 27th-28th Feb 2021.

Name with Designation of officer: Dr. Shamurailatpam Priyadarshini, Assistant Professor

Seminar /Conference/Workshop:

- i) Attended 35th IACDE NATIONAL CONFERENCE, organized by Dept of Conservative Dentistry and Endodontics, Regional Dental College, held on 27th and 28th February 2021 at Guwahati, Assam.
- ii) Attended Masterclass webinar on “ANTERIOR TOOTH PREPARATION FOR METAL FREE RESTORATION” organized by IDA with Abbott on 13th March 2021.

- iii) Attended Masterclass webinar on “LESION OF CONCERN IN THE ORAL CAVITY” organized by IDA with Abbott on 19th March 2021.
- iv) Attended 11th Medical Society Conference(MESOCN-2021), organized by Medical Society, RIMS, Imphal held on 20th March 2021 in Jubilee Hall, RIMS, Imphal.

Name with Designation of officer: Dr. Sagolsem Chandarani, Assistant Professor

- i) Attended 12th IFEA World Endodontic Online Congress September 23rd to 26th September 2020 organised by IFEA 2020 NE Chennai India.
- ii) Attended and Presented a Paper titled “Effect of Incremental and Bulk-fill techniques on Marginal Microleakage around Class I cavity restored with different Composites”.
35th IACDE National Conference 2021
- iii) MESOCN 2021, 11th Annual Conference of Medical Society, with theme “COVID 19: Past Events and Future Trends”, at RIMS, Imphal. 20th March 2021.

Name with Designation of officer: Dr. Jenny Atom, Assistant Professor

- i) Attended 12th IFEA World Endodontic Online Congress September 23rd to 26th September 2020 organised by IFEA 2020 Chennai India.
- ii) Attended 35th IACDE NATIONAL CONFERENCE, organized by Dept of Conservative Dentistry and Endodontics, Regional Dental College, held on 27th and 28th February 2021 at Guwahati, Assam.
- iii) MESOCN 2021, 11th Annual Conference of Medical Society, with theme “COVID 19: Past Events and Future Trends”, at RIMS, Imphal. 20th March 2021.

Name with Designation of officer: Dr. Amandeep Kaur, Assistant Professor

1. Details of seminar/conference/workshop attended

- a) International:
 - i) 12th IFEA World Endodontic Online Congress
- b) National:
 - i) 35th IACDE National Conference- Guwahati, Assam: **Paper presentation**
 - ii) ISDT Virtual Dental Trauma Conference: **E Poster presentation**
- c) Regional/zonal:
 - i) Scientific Communication and Careers Workshop for North-East India by Department of Biotechnology
- d) State/ Institutional:
 - i) Hands on workshop for risk of bias on how evident is finite element analysis in the era of evidence-based dentistry

- ii) Scientific session of Medical society of RIMS: **Paper presentation**
- iii) Concepts in detection and management in Cariology and essay writing

5. PUBLICATION:

Publication of the Department:

1. DB Nandini, Roopa S Rao, **BS Deepak**, Praveen B Reddy. Sulforaphane in broccoli: The green chemoprevention!! Role in cancer prevention and therapy. Journal of Oral Maxillofacial Pathology 2020; 24:405.
2. Pavithra K Ramanna, Mohammad Jalaluddin, Dinsha AR Naseema, Mohammad A Alshahrani, Vvinutha Kumari, **Jenny Atom**. Impact of Different Root Conditioning Agents on Periodontally Affected Root Surface: A Scanning Electron Microscope Study. The Journal of Contemporary Dental Practice 2020;21(8):863-867.
3. Deepak BS, Amandeep Kaur, T. Premrata Devi. The tooth cleaning habits of rural india – Traditional Vs Contemporay. Journal of Pierre Fauchard Academy 2021;35(1):28-29.
4. D B Nandini, **B S Deepak**, Deepak Ningombam Singh, P Aparnadevi. Bilateral gemination of permanent maxillary canine with labial and palatal talon's cusps: A rare entity. Journal of Oral Maxillofacial Pathology 2021;25: S71-5.
5. Tewari N, Mohmmad A, Morankar R, **Kaur A**. New vistas in oral biology and regenerative medicine using immortalized odontogenic cell lines: A systematic review. Polymorphism 2021; 6:33-48.

6. Details of research projects undertaken:

- i) Epidemiological investigation of prevalence and severity of non-carious cervical lesions in the state of Manipur (ongoing)
- ii) Comparative Analysis of Efficacy of Triple Antibiotic Paste, Double Antibiotic Paste and Modified Triple Antibiotic Paste as Intracanal Medicament in Regenerative Endodontics (ongoing)
- iii) Histological evaluation of dental pulp response to Mineral Trioxide Aggregate (MTA), Biodentine and Enamel Matrix Derivative (Emdogain) as direct pulp capping agents (ongoing)

7. Academic achievements:

- i) Dr. Deepak B.S. Was the Guest of Honor for the Virtual National Workshop on Biomaterials, Design, Development & Scope for future generation, Organized by NIT Manipur, on 3/11/2020.

- ii) Dr. Deepak B.S. is a Scientific reviewer in Journal of Contemporary Clinical Dentistry, Journal of Clinical and Diagnostic Research and Journal of Conservative Dentistry.
- iii) Dr. Amandeep Kaur, Dr. Premlat Devi & Dr. Deepak B.S. were awarded Winner of **best slogan** contest in 12th IFEA world endodontic online congress, 23rd-26th September 2020.
- iv) **Dr. Amandeep Kaur, Dr. Premlata Devi & Dr. Deepak B.S., Dr. Shamurailatpam Priyadrashini** Translated the “Save A Tooth” poster into four major languages of North East India- Manipuri, Meitei Meyek, Assamese and Nepali. Available at the website of International Association of Dental Traumatology www.iadt-dentaltrauma.org and also started outreach programme on 3rd April, 2021 for creating awareness about dental trauma in schools of Imphal
- v) **Dr. Amandeep Kaur was an Invited speaker** at the MESOCON, RIMS, Imphal held on 20th March, 2021: Challenges and solutions in dental practice during Covid-19
- vi) Dr. Amandeep Kaur Received the prize for **best faculty poster** “A systematic review and meta-analysis of new apical barrier materials used for apexification of non-vital immature permanent teeth” at the ISDT Virtual Dental Trauma Con, 16th -17th October 2020.
- vii) Dr. Amandeep Kaur is a Fellow of Pierre Fauchard Academy, India section.

8. Extracurricular activities/achievement:

9. Courses running/ conducted in the Depts./Units. Bachelor of Dental surgery

10. Result of the examinations (s):

IV BDS

	(a) Undergraduate:	Appeared	38	Passed	36
II BDS	Pre clinical Conservative				
	(a) Undergraduate:	Appeared	45	Passed	45

11. Details of major equipments installed in the Department/unit Dental chair units 17

Intra oral xray machine	01
Induction casting machine	01
Sand blaster	01
Ceramic Furnace	01

12. Patient care service (Male & female separately) concerned departments only.

- a) Patient attended in OPD : Total 2910 ----- Females 1389 Males: 1521
- b) Patient admitted in the ward

- c) Major operation done
- d) Minor operation done
- e) Emergency cases (Casualty) f) Radiotherapy cases
- g) Deliveries
- h) Average OPD attendance: 11
- i) Bed occupancy rate
- j) Average length of stay,
- k) Total No. of deaths
- l) Death rate
- m) No. of postmortem examination
- n) No. of Investigations done
- o) No. of other (pl. specify) cases done

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

14. Miscellaneous activities (if any):

DENTAL COLLEGE

DENTAL COLLEGE, RIMS, IMPHAL

Sub Speciality -2

ORAL & MAXILLOFACIAL SURGERY

Teaching:

	Name	Designation
i)	Dr. B Praveen Reddy	Principal and Head
ii)	Dr. W. Robindro Singh	Associate Professor
iii)	Dr. W. Tulsidas Singh	Assistant Professor
iv)	Dr. Braj Bhushan Mall	Assistant Professor
v)	Dr. N. Bankin	Tutor

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

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

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.):

3. Publications of the Department/Unit:

LIST OF PUBLISHED PAPERS:

- i) Nandini DB, Rao RS, Deepak BS, Reddy PB. Sulforaphane in broccoli: The green chemoprevention!! Role in cancer prevention and therapy. J Oral Maxillofac Pathol 2020;24:405.
- ii) Dr. Braj Bhushan Mall: Pattern of mandibular fracture at RIMS, Imphal Manipur-a retrospective study-IOSR journal of dental & medical sciences volume 19 issue9 September 2020 pp 31-36

- iii) Dr. W. Tulsidas Singh: A case control study comparing and correlating iNOS expression among various clinicopathological variants of Oral Leukoplakia and Oral squamous cell Carcinoma: A Immunohistochemistry study- Journal of Pharmacy and Bioallied science, Vol12, issue-1: 325-331
- iv) Dr. W. Tulsidas Singh: Multiple endocrine neoplasia type 2B: A report of rare Case- Journal of Oral and Maxillofacial Pathology. Vol-24, issue-2:339-343

4. List of Research Projects: 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. Courses running / conducted in the Dept. / Units:

- Under graduate teaching program for BDS students - 1st, 2nd, 3rd& Final Year.
- Internship training program for BDS students

8. Results of the examinations 2020-21:

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

(b) Undergraduate:**I) Oct 2020 BDS Examination (Regular Batch)**

i) 4th BDS Appeared – 38 Passes – 28

9. Details of major equipments installed in the Department / Unit during 2020-2021: Nil

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

- a) Patient attended in OPD: 2031
- b) Patient admitted in the ward: Nil
- c) Major operations done: Nil
- d) Minor operations done: 72

Procedures performed----Transalveolar extraction, Cyst removal, Maxillofacial trauma, small benign tumor removal.

- e) Emergency cases (Casualty): 10
- f) Radiotherapy cases: Nil
- g) Deliveries: Not applicable
- h) Average OPD attendance: 15 patients and more per day.

- i) Bed occupancy rate: Bed allotted to the department has been removed and during inpatient stay the patients were kept in other wards.
- j) Average length of stay: Nil
- 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 -3

ORAL MEDICINE AND RADIOLOGY

Teaching:

	Name	Designation
i)	Dr. Koijam Sashikumar Singh	Associate Professor
ii)	Dr. Deepak Ningombam Singh	Assistant Professor
iii)	Dr. Albert Ashem	Assistant Professor
iv)	Dr. Gargi Yumnam	Tutor

1. Details of seminar/conference/workshop attended by staff

a. International

- Dr. Koijam Sashikumar Singh
 - i. Attended International webinar on “Oral Lichen Planus” organized by Asian Society of Oral & Maxillofacial Pathology (ASOMP) on 26 th July 2020.
 - ii. Attended International CDE webinar on “3 rd Dimension Radiology: Its Implications in Clinical Dental Practice” held on 23 rd January 2021 by Manubhai Patel Dental College, Vadodara, Gujarat, India.
 - iii. Attended webinar on “Sleep Apnea: Don’t Let Poor Sleep Become Our Worst Nightmare” by Dr. Priyadarshini Karthikeyan organized by Faculty of Dentistry, AIMST University, Malaysia & AMROPIN, India on 1 st August 2020.
- Dr. Deepak Ningombam Singh
 - i. Attended International online session on “From Teeth to Toes Session One” organized by The International College of Cranio Mandibular Orthopaedics (ICCMO) on May 1, 2020.
 - ii. Attended International webinar on “Oral Lichen Planus” organized by Asian Society of Oral & Maxillofacial Pathology (ASOMP) on 26 th July 2020.

- iii. Attended International webinar on Diagnosis & Recent management of Non odontogenic orofacial pain held on 29 th July 2020, organized by Department of Oral Medicine and Radiology, Rungta College of Dental Sciences and Research, Bhilai-Chattisgarh, India.
- iv. Attended International CDE webinar on “3 rd Dimension Radiology: Its Implications in Clinical Dental Practice” held on 23 rd January 2021 by Manubhai Patel Dental College, Vadodara, Gujarat, India.
- v. Attended webinar on “Sleep Apnea: Don’t Let Poor Sleep Become Our Worst Nightmare” by Dr. Priyadarshini Karthikeyan organized by Faculty of Dentistry, AIMST University, Malaysia & AMROPIN, India on 1 st August 2020.
- a. **National:**
 - Dr. Koijam Sashikumar Singh:
 - i. Participated “Faculty Development Programme on Research Methodology” organized by Faculty Development Centre, Mizoram University, Aizawl from 1st -8th October, 2020.
 - ii. Attended webinar on “Therapeutics in Oral Medicine” organized by Department of Oral Medicine, Tagore Dental College and Hospital, Rathinamangalam, Chennai 60012 on 2nd August 2020.
 - iii. Attended webinar on “Management of impression materials, impressions and models in Covid19 era” by Dr. Veena Jain organized by Dental Council of India on 16 th August 2020.
 - iv. Attended webinar on “Dental caries – current concepts of dental caries” by Dr. Shreenivas S. Vanaki organized by Dental Council of India on 30 th August 2020.
 - v. Attended webinar on “Clinical Assessment and Diagnosis of Oral Cancer and Oral Potentially Malignant Disorders” by Dr.M Arvind on 1 st of October 2020 organized by the Department of Oral Medicine and Radiology, Institute of Dental Sciences, Bhubaneswar.
 - vi. Attended webinar on “Teledentistry – Need of the Hour” on 5 th and 6 th October 2020 organized by Department of Oral Medicine and Radiology in collaboration with Alumni Association VSPM Dental College Nagpur.
 - vii. Attended a lecture on “Diagnosis and management of Orofacial Pain” by Dr. Ravikiran Ongole on 20 th October 2020 organized by IAOMR and Sikhsha ‘O’ Anusandhan (Deemed to be University)
 - viii. Attended webinar on “FDG-PET in Oral Cancer” organized by the Dept. of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai on 23 rd December 2020.

- Dr. Deepak Ningombam Singh
- i. Attended webinar on “Pandemics and Dentistry” by Dr. M.B. Aswath Narayan organized by Dental Council of India on 28 th June 2020.
- ii. Attended webinar on “Therapeutics in Oral Medicine” organized by Department of Oral Medicine, Tagore Dental College and Hospital, Rathinamangalam, Chennai 60012 on 2 nd August 2020.
- iii. Attended webinar on “Management of impression materials, impressions and models in Covid19 era” by Dr. Veena Jain organized by Dental Council of India on 16 th August 2020.
- iv. Attended webinar on “Dental caries – current concepts of dental caries” by Dr. Shreenivas S. Vanaki organized by Dental Council of India on 30 th August 2020.
- v. Attended webinar “Role of Magnification in Conservative Dentistry and Endodontics” by Dr. R.S. Mohankumar organized by Dental Council of India on 27 th September 2020.
- vi. Attended webinar on “Clinical Assessment and Diagnosis of Oral Cancer and Oral Potentially Malignant Disorders” by Dr. M Arvind on 1 st of October 2020 organized by the Department of Oral Medicine and Radiology, Institute of Dental Sciences, Bhubaneswar.
- vii. Attended webinar on “Teledentistry – Need of the Hour” on 5th and 6th October 2020 organized by Department of Oral Medicine and Radiology in collaboration with Alumni Association VSPM Dental College Nagpur.
- viii. Attended a lecture on “Basic & Advanced radiographic interpretation – An indispensable aid in diagnosis” by Dr. Hemant Umarji on 15th October 2020 organized by IAOMR and Sikhsha ‘O’ Anusandhan (Deemed to be University)
- ix. Attended a lecture on “Diagnosis and management of Orofacial Pain” by Dr. Ravikiran Ongole on 20th October 2020 organized by IAOMR and Sikhsha ‘O’ Anusandhan (Deemed to be University)
- x. Attended webinar on “Non-Surgical Periodontal Therapy” by Dr.D. Gopalakrishnan on 18th October 2020 organized by Dental Council of India.
- xi. Attended webinar on “The Renaissance Era in Dentistry” by Dr. Shankar Iyer organized by Dental Council of India on 1st November 2020.
- xii. Attended webinar on “Orthodontic Diagnosis and Analysis of Diagnostics Records” by Dr Ashok Surana on 8th November 2020 organized by Dental Council of India.
- xiii. Attended webinar on “FDG-PET in Oral Cancer” organized by the Dept. of Oral Medicine and Radiology, Sree Balaji Dental College and Hospital, Chennai on 23rd December 2020.

- xiv.** Attended webinar on “An Introduction to Neuromuscular Dentistry” on 23rd December 2020 organized by Special Interest Group-Orofacial Pain & Department of Oral Medicine and Radiology, JSS Dental College and Hospital, Mysuru.
- xv.** Attended webinar on “Electronic Working Length Determination: Clinical Tips & Troubleshooting” by Dr. Ajay Logani on 31st December 2020 organized by Dental Council of India.
- xvi.** Attended webinar on “Writing A Research Article and Technicalities Beyond” Uncovered, conducted by Dr. Ashish Kumar, Head, Department of Periodontology, Dental College, Regional Institute of Medical Sciences, Imphal, Manipur on 5th February 2021.
- xvii.** Attended webinar on “Technique in minor Oral & Dentoalveolar Surgery and Management of Impacted Tooth – Mandibular Third Molar” by Dr. Bhoyar Subhash Champatrao on 14th February 2021 organized by Dental Council of India.
- xviii.** Attended webinar on “Clinicopathological perspective of Development Anomalies of Teeth” by Dr. Desai Rajiv Surendra on 28th February 2021 organized by Dental Council of India.

b. State/institutional:

- Dr. Koijam Sashikumar Singh
- i.** Attended 11th **MESOCON 2021**, Annual Conference of Medical Society with Theme “Covid19: Past Events And Future Trends” held on 20th March, 2021 in Jubilee Hall, RIMS, Imphal
- Dr. Deepak Ningombam Singh
- i.** Attended 11th **MESOCON 2021**, Annual Conference of Medical Society with Theme “Covid19: Past Events And Future Trends” held on 20th March, 2021 in Jubilee Hall, RIMS, Imphal
- Dr. Albert Ashem
- i.** Attended 11th **MESOCON 2021**, Annual Conference of Medical Society with Theme “Covid19: Past Events And Future Trends” held on 20th March, 2021 in Jubilee Hall, RIMS, Imphal
- Dr. Gargi Yumnam
- i.** Attended 11th **MESOCON 2021**, Annual Conference of Medical Society with Theme “Covid19: Past Events And Future Trends” held on 20th March, 2021 in Jubilee Hall, RIMS, Imphal

1. Publication of the department:
 - a. Management of ductal sialolith simplified: A new technique. Contemp Clin Dent 2020;11:399-402.
 - b. A case-control study comparing and correlating iNOS expression among various clinicopathological variants of oral leukoplakia and oral squamous cell carcinoma: A immunohistochemistry study. J Pharm Bioall Sci 2020;12:S324-31.
 - c. Multiple endocrine neoplasia type 2B: A report of a rare case. J Oral Maxillofac Pathol 2020; 24:33943
 - d. Bilateral gemination of permanent maxillary canine with labial and palatal talon's cusps: A rare entity. J Oral Maxillofac Pathol 2021;25: S715.
 - e. Evaluation of serum immunoglobulin (IgG, IgM, IgA) in potentially malignant disorders of oral cavity – A case control study. Journal of Oral Biology and Craniofacial Research 10 (2020) 665–669
 - f. Histopathological Study of Pericoronal Tissue and Radiological Evaluation of Various Position of Impacted Mandibular Third Molar. European Journal of Molecular & Clinical Medicine. 2020;7(10), 3615-3620
2. **Result of the examination:**
 - a. Undergraduate :
 - i. Appeared: 36
 - ii. Passed: 35
 - iii. Failed: 1
3. **Patient care service:**
 - b. Patient attended in OPD : 2238(male), 1881 (female)
Average OPD attendance : 186.5 males/ month, 156.75 females/month

DENTAL COLLEGE

DENTAL COLLEGE, RIMS, IMPHAL

Sub Speciality -4 ORAL PATHOLOGY & MICROBIOLOGY

Teaching

	Name	Designation
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

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

Institutional: NIL

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

a) International Conference:

- i. Dr. Nandini D.B attended International Oral Pathology Case-Presentation webinar organized in collaboration with Oral Pathology India, the Asian Society of Oral & Maxillofacial Pathology (ASOMP), and five colleges Vishnu Dental College, V.S. Dental College & Hospital, Manipal College of Dental Sciences, Vydehi Institute of Dental Sciences, Genesis Institute of Dental Sciences & Research and College of Dental Sciences, Davangere on the 21st of February 2021
- ii. Dr. Nandini D. B. and Dr. Ngairangbam Sanjeeta attended International CDE Webinar on “Clinical Dentistry: Oral Pathologist’s Perspective” organised by Indian Association of Oral & Maxillofacial Pathologists (IAOMP) on 25th February 2021
- iii. Dr. Nandini D.B attended Oral & Maxillofacial Pathology International short course on “Head and Neck lesions - Odontogenic cysts and tumors, salivary gland pathologies, soft tissue tumors and epithelial lesions” organised by Tehran University of Health Sciences, Iran and Asian Society of Oral & Maxillofacial Pathologists (IAOMP) on 21st February to 1st March 2021.

- iv.** Dr. Nandini D.B attended International Global Symposium on Head & Neck Cancer - A Collaborative International Webinar to Commemorate Head and Neck Cancer Awareness Month on 9th April 2021 by Oral Cancer Research Centre, India and Carcinogenesis Foundation, USA
- v.** Dr. Nandini D.B attended International Online Lecture series on “Forensic Odontology” organised by Teerthankar Mahaveer Dental college & Research centre in collaboration with Indo-Pacific Academy of Forensic odontology and Association Forensic Odontology of Human Rights on 18th to 22nd May 2020.
- vi.** Dr. Nandini D.B attended International webinar UT health tele-mentoring ECHO sessions: “Odd gums part 1: Atypical enlargements (Big gums)” organised by UT School of Dentistry and Texas Oral Health coalition, USA held on 19th June 2020
- vii.** Dr. Nandini D.B attended International webinar East meets West, UT health tele-mentoring ECHO sessions: “Smokeless tobacco and Oral Lesions - Indian and US experiences.” organised by UT School of Dentistry and Texas Oral Health coalition, USA held on 9th July 2020
- viii.** Dr. Nandini D.B attended International webinar on “Oral Lichen Planus” organised by Asian Society of Oral& Maxillofacial Pathology (ASOMP) on 26th July 2020.
- ix.** Dr. Nandini D.B attended International webinar “A decade of progress with cancer supportive care: A myth or reality” organised by International Oncology Summit, International Association of Oncology (IAO) on 8th August 2020.
- x.** Dr. Nandini D.B attended International Online Panel Discussion on “Diagnosis of oral potentially malignant disorders: How far have we come” organised by Indian Academy for Clinical and Dental Genetics on 14th August 2020.
- xi.** Dr. Nandini D.B attended International webinar “Squamous cell cancer of Head and Neck: Our own problem” organised by International Oncology Summit, International Association of Oncology (IAO) on 15th August 2020.
- xii.** Dr. Ngairangbam Sanjeeta attended “Adding value in academic book publishing: Role of learned societies and international publishers” jointly organised by Society of Pharmaceutical Education and Research and Springer Nature on 1st August, 2020.
- xiii.** Dr. Sumita Banerjee attended “International E-Conference on New Frontiers in Science and Technology” from 9th-11th July 2020, organized by Research Institute of Science and Technology, Manipur University.
- xiv.** Dr. Sumita Banerjee attended “The Alzheimer’s Association International Conference Virtual Event” from 27th July – 31st July 2020, organized by Alzheimer’s Association

a) **National Conference:**

- i. Dr. Nandini D.B and Dr. Ngairangbam Sanjeeta attended webinar on “Dental caries - current concepts of dental caries” organised by Dental Council of India on 30th August 2020
- ii. Dr. Nandini D.B attended webinar on “Biopsy: An integral component of diagnosis: Treatment and Prognosis of oral precancer and cancer” organised by Dental Council of India on 22nd November 2020
- iii. Dr. Nandini D.B attended Hands-on Reviewer’s workshop organised by Craniofacial Research Academy, Elsevier on 3rd to 11th June 2020.
- iv. Dr. Nandini D.B and Dr. Ngairangbam Sanjeeta attended webinar on “Adverse drug interactions and effects- What every dentist should know” organised by Dental Council of India on 20th September 2020
- v. Dr. Nandini D.B and Dr. Ngairangbam Sanjeeta attended webinar on “Clinico Pathological Perspective of Development Anomalies of Teeth” organised by Dental Council of India on 21st February 2021
- vi. Dr. Nandini D.B. guided and co-authored scientific presentation titled “Incidental finding of orthokeratinized odontogenic cyst - A case report” presented by Priyanka Chhetri (intern) in National Oral Pathology UG Summit 2021 in paper presentation (Session 4) held on 28th April 2021. This paper won **first prize** in the session.
- vii. Dr. Nandini D.B guided and co-authored scientific presentation titled “Type III dens invaginatus in a permanent maxillary lateral incisor associated with a periapical cyst: A case report”. presented by Thokchom Ronak Singh (3rd BDS student) in National Oral Pathology UG Summit 2021 in paper presentation (Session 3) held on 28th April 2021.
- viii. Dr. Nandini D.B attended webinar on “Collection of unusual tumors and lesions of the jaw bones and oral mucosa” organized by SRM Dental College on 6th June 2020.
- ix. Dr. Nandini D.B attended webinar on “Spectrum of oral autoimmune mucositis and current management strategies” organised by IAOMP on 16th May 2020.
- x. Dr. Nandini D.B and Dr. Ngairangbam Sanjeeta attended webinar on “Challenging odontogenic tumors” organised by IAOMP on 30th May 2020.
- xi. Dr. Nandini D.B attended webinar on “Current modalities in post graduate education in Oral & Maxillofacial Pathology” IAOMP on 26th September 2020.
- xii. Dr. Nandini D.B attended webinar on “Emerging technology: Evolving pathology” organised by IAOMP on 17th October 2020.
- xiii. Dr. Nandini D.B attended panel discussion on “The role of oral pathologists in clinical dentistry” organised by IAOMP on 5th December 2020.

- xiv.** Dr. Nandini D.B attended OOO SYMPOSIUM On “Cysts of Maxillofacial Skeleton” organised by Association of Oral & Maxillofacial Surgeons of India (Tamil Nadu & Puducherry branch) on 29th November 2020
- xv.** Dr. Nandini D.B and Dr. Ngairangbam Sanjeeta attended ‘Salivary Gland pathology’ organised by IAOMP on 2nd June 2020.
- xvi.** Dr. Nandini D.B and Dr. Ngairangbam Sanjeeta attended webinar on ‘Unravelling mysteries of Histopathological diagnostics’ organised by IAOMP on 20th November 2020.
- xvii.** Dr. Nandini D.B and Dr. Ngairangbam Sanjeeta attended webinar on “Effective scientific publication – An overview and Guidelines” organised by IAOMP on 28th November 2020.
- xviii.** Dr. Nandini D.B and Dr. Ngairangbam Sanjeeta attended Launching of “INROAD (Indian National Registry of Oral and Associated diseases) - An IAOMP Initiative” Online registry to collect epidemiological data on oral diseases. Inaugurated by Dr. Swasticharan Chief Medical Officer, Ministry of Health and Welfare, New Delhi organised by IAOMP on 25th February 2021.
- xix.** Dr Nandini D.B. and Dr Ngairangbam Sanjeeta attended National oral pathologist’s day – guest lecture “Learning philosophy through oral pathology” organised by IAOMP on 25th February 2021.

All Staff have attended numerous virtual webinars, slide/panel discussions and conferences conducted by other Dental colleges and organizations. Only a few important ones have been mentioned here.

b) Zonal/Regional/State/Institutional

- i.** Dr. Ngairangbam Sanjeeta and Dr. Aparnadevi P attended The 11th Annual Conference of Medical Society (MESOCON-2021) on 20th March 2021 on Covid 19: Past events and future trends. Organized by Medical Society in Jubilee Hall, RIMS, Imphal.

1. Publications of the Department/Unit:

- i)** Nandini DB, Rao RS, Hosmani J, Khan S, Patil S, Awan KH. Novel therapies in the management of oral cancer: An update. Dis Mon 2020;66(12);101036.
- ii)** Nandini DB, Rao RS, Deepak BS, Reddy PB. Sulforaphane in broccoli: The green chemoprevention!! Role in cancer prevention and therapy. J Oral Maxillofac Pathol 2020;24:405.
- iii)** Nandini DB, Deepak BS, Singh DN, Aparnadevi P. Bilateral gemination of permanent maxillary canine with labial and palatal talon’s cusps: A rare entity. J Oral Maxillofac Pathol 2021;25:S71-5

- iv) Sanjeeta N, Banerjee S, Mukherjee S, Devi TP, Nandini DB, Aparnadevi P. Correlation of the activities of antioxidant enzymes superoxide dismutase and glutathione reductase with micronuclei counts among areca nut chewers of Manipuri population using exfoliative cytology: A preliminary study. J Can Res Ther 2021 (Accepted for Publication)
- v) Banerjee Sumita, Mukherjee Saikat, Mitra Sanjib, Singhal Pallav. Comparative evaluation of mitochondrial antioxidants in oral potentially malignant disorders. Kurume Medical Journal. 2020;66(1):15-27.
- vi) Ningombam D.S, Aparnadevi P, Nandini D.B. and Wahengbam T.S. Multiple Endocrine Neoplasia type 2B: A report of a rare case. J Oral Maxillofac Pathol 2020;24:339-343.
- vii) Singh DN, Srivastava KC, Potsangbam AD, Shrivastava D, Nandini DB, Singh WT, et al. A case-control study comparing and correlating iNOS expression among various clinicopathological variants of oral leukoplakia and oral squamous cell carcinoma: A immunohistochemistry study. J.Pharm Bioall Sci 2020;12:S324-31.

2. Details of Research Projects by staff:

- i. 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’
- ii. 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: Indian Council of Medical Research (ICMR) under “North East Seed Grant 2019”
- iii. Dr. Sumita Banerjee as Principal Investigator (Accepted)
Title of the Project: “Analysis of the prevalence of nonhabitual Oral Squamous Cell Carcinoma in young adults and its association with Human Papilloma Virus in North East India with a special reference to Manipur”
Funding Agency: Indian Council of Medical Research (ICMR) under “North East Seed Grant 2020”

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

- i. Dr. Nandini D.B is Scientific reviewer for Contemporary clinical dentistry, BMJ, Journal of Oral & Maxillofacial Pathology, Journal of Indian Society of Periodontology, International Journal of Oral Health Sciences, CODS Journal of Dentistry,
- ii. Dr. Nandini D.B is the Co-Editor for the Journal of Oral and Maxillofacial Pathology.

- iii.** Dr. Nandini D.B is an Editorial board member for Journal of Oral & Maxillofacial Pathology, Journal of Advanced Clinical Research Insights
- iv.** Dr. Nandini D.B chaired Scientific session during International Oral Pathology Case-Presentation webinar organized in collaboration with Oral Pathology India, the Asian Society of Oral & Maxillofacial Pathology (ASOMP), and five colleges Vishnu Dental College, V.S. Dental College & Hospital, Manipal College of Dental Sciences, Vydehi Institute of Dental Sciences, Genesis Institute of Dental Sciences & Research and College of Dental Sciences, Davangere on the 21st of February 2021
- v.** Dr. Nandini D.B chaired Scientific Paper session during “National Online Scientific Competition for Postgraduates” conducted by IAOMP from 26th August to 28th August 2020 hosted by GSL Dental College, Rajamundry, Andhra Pradesh.
- vi.** Dr. Nandini D.B moderated livestream webinar on YouTube live titled “Diagnostic approach to Pediatric non-odontogenic maxillofacial tumors” by speaker Dr. Asitava Mondal on 9th March 2021, organized by Oral Pathology India hosted by Dr. Mandana Donoghue.
- vii.** Dr. Nandini D.B presented webinar on YouTube live titled “Pediatric neoplasms: Distinct biologic entities” on 27th October 2020, organized by Oral Pathology India hosted by Dr. Mandana Donoghue.
- viii.** Dr. Nandini D.B was appointed as External Examiner for 1st BDS Professional Examination for Manipur University at Dental College, JNIMS held on 29th & 30th January 2021
- ix.** Dr. Nandini D.B was appointed as Internal Examiner for 3rd BDS Professional Examination for Manipur University held at Dental College, RIMS, Imphal, held on 27th & 28th January 2021.
- x.** Dr. Ngairangbam Sanjeeta was National co-ordinator in the 29th National Conference of Indian Association of Oral and Maxillofacial Pathologists, Lucknow – 2020.
- xi.** Dr. Ngairangbam Sanjeeta was Question setter for question bank, PGENT Dental questions in Dental Anatomy, National Board of Examinations (NBE), 2020.
- xii.** Dr. Ngairangbam Sanjeeta was Question setter for 3rd BDS professional examinations, Manipur University.
- xiii.** Dr. Ngairangbam Sanjeeta was appointed as Internal Examiner and Moderator for 1st BDS Professional Examination in the subject of Oral Pathology under Manipur University, at Dental college, RIMS, held in 29th & 30th January 2021
- xiv.** Dr. Ngairangbam Sanjeeta was appointed as External Examiner for the 3rd BDS Professional examinations under Manipur University at Dental College, JNIMS, Imphal, Manipur, held in 27th & 28th January 2021

- xv. Dr. Sumita Banerjee was appointed as External examiner for 1st BDS Professional examination in January 2021 in Gurunanak Institute of Dental Science and Research, West Bengal
- xvi. Dr. Sumita Banerjee was Scientific reviewer for the journal “Electromagnetic Biology and Medicine”.
- xvii. Dr. Sumita Banerjee was Scrutinizer for 1st BDS Professional examination for Manipur University held at Dental College, RIMS, Imphal, held in January 2021
- xviii. Dr. Aparna Devi was Scrutinizer for 3rd BDS Professional examination for Manipur University held at Dental College, RIMS, Imphal in January 2021

4. **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. 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.
- 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,
- Dr. Ngairangbam Sanjeeta is a Member in subcommittee for starting PG courses in Dental College.
- Dr. Ngairangbam Sanjeeta is a Member in subcommittee for purchasing equipment and instruments for starting PG courses.
- Dr. Sumita Banerjee became a 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
- Dr. Sumita Banerjee is Assistant Medical superintendent and Hostel Warden for Undergraduate Ladies Hostels 1,2, 3 and 4. RIMS, Imphal
- Dr. Sumita Banerjee is a Member of Student Welfare Committee, Anti Ragging Committee, Women Safety Committee, Time Scale Promotional Committee, and Golden Jubilee Celebration Committee RIMS, Imphal
- Dr. P. Aparna Devi is an Annual member for Indian Dental Association, Manipur Branch

5. **Courses running / conducted in the Dept. / Units:**
 - Under graduate teaching program for BDS students - 1st, 2nd and 3rd year
 - Internship training program for BDS students

6. **Results of the examinations 2019-20:**
 - (a) Post-graduate: Appeared: Not applicable Passes: Not applicable
 - (b) Undergraduate: **I) January 2021 BDS Examination (Regular & Additional Batch)**
 - i) 1st BDS Appeared – 49 Passes – 48
 - ii) 3rd BDS Appeared – 48 Passes – 45 (1 Absent)

7. **Details of major equipments installed in the Department / Unit during 2020-21:**
Nil

8. **Patient care service (Male & Female separately) for concerned departments only.**
 - a) Patient attended in OPD: Not applicable
 - 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: Nil
 - 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

9. **Details of National Programme undertaken by the Department / Unit:** Nil
Miscellaneous activities (if any): Nil

DENTAL COLLEGE

DENTAL COLLEGE, RIMS, IMPHAL

Sub Speciality -5

ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

Teaching:

	Name	Designation
i.	Dr. O. Brajchand 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 panellist/ guest lecture/ oration etc.)

a. **International:**

Dr. Laishram Bijaya Devi

- i. Attended International webinar on Accelerated Orthodontics – A never ending debate? By Prof. Martyn Cobourne on 28/03/2021 organised by Indian Orthodontic Society (IOS)
- ii. Attended International webinar on Clear aligners in Orthodontics by Dr. Naphthali Brezniak on 28/02/2021 organised by Indian Orthodontic Society
- iii. Attended International webinar on Cleft Orthodontics – A road less travelled by Dr. Maria Costanza Meazzini organised by Indian Orthodontic Society on 31/01/2021
- iv. Attended International webinar on ‘Research productivity measurement and evaluation’ organised by Manipur University Library on 7/12/2020
- v. Attended International webinar on the topic the 2nd Young Researchers Forum of IADR - Asia Pacific Region organized by the Indian Association of Dental Research - Asia Pacific Region on 29/10/2020

- vi. Attended online International workshop on ‘Explanatory Analysis and Visualization of text data for research using open-source tool’ organized by Manipur University Library on 21/09/2020

a. **National:**

Dr. Laishram Bijaya Devi

- i. Attended Journal of Indian Orthodontic Society – Symposium on 30/03/2021 and 31/03/2021
- ii. Attended webinar on ‘Airway Management In OSA’ organised by Academic Council of Indian Orthodontic Society on 20/01/2021
- iii. Attended 1st Webcon, Orthobyte 2020 organised by Indian Orthodontic Society from 3rd-6th December 2020
- iv. Participated as Invited Speaker at Orthobyte 2020, 3rd-6th December
- v. Participated as a judge in the Fresher’s Conclave at Orthobyte 2020, 3rd-6th December
- vi. Participated in National Photography Competition on the theme “ Think Outside the Trash RECYCLE REDUCE REUSE” organised by AIIMS, Mangalgiri, Andhra Pradesh on 01/10/2020.
- vii. Attended online CME on Writing research project and funding organized by Jorhat Medical College on 03/10/2020.
- viii. Attended webinar by Dr Ashok Karad on interdisciplinary orthodontics: Customizing orthodontic tooth movements to optimize interdisciplinary protocols organised by Bangalore Orthodontic Study Group in association with Indian Orthodontic Society on 9/9/20
- ix. Attended webinar on Aligners in clinical orthodontics-How much and how far? By Dr Nikhilesh Vaid organised by Indian Orthodontic Society on 6/9/20
- x. Attended webinar on Malocclusion and its consequences by Dr N R Krishnaswamy organised by Dental Council of India on 2/8/20
- xi. Completed online Flash Certification course (clear aligner appliance) on 12/7/20

b. **Regional /Zonal:** NIL

c. **State/Institutional:**

Dr Khumanthem Savana

- i. 1st scientific session of Medical Society 2020-21 in webinar form on 17/10/2020
- ii. 11th MESOCON 2021 themed ‘Covid-19: Past Events and Future Trends’ on 20/3/2020 at Jubilee Hall, RIMS.

5. **Publication of the Department/ Unit:**NIL
6. **DetailsofresearchprojectsundertakenbytheDepartment/Unit(ongoing/completedduring the period under report) excluding P.G. thesis work showing the funding agency:**NIL
7. **Academic achievements of teaching and non-teaching staff-Fellowship/ Training etc.:**NIL
8. **Extra curricular activities/achievement of the teaching and non-teaching staff (International, National level activities) – Membership of National/ International professional bodies, obtained during the period underreport:**
Dr O. Brajchand Singh:
 - a. Life membership of Indian Orthodontic Society (MNL1340)
 - b. Life membership of Medical Society, RIMSDr Laishram Bijaya Devi:
 - a. Life membership of Indian Dental Association(ID:92030)
 - b. Life membership of Indian Orthodontic Society (LM2800)
 - c. Life membership of Indian Society of Dental Research (LM914)
9. **Courses running/ conducted in the Depts./ Unit: Bachelor of Dental Surgery(BDS)**
10. **Result ofexaminations:**
 - a. 4th BDS Professional Examination, October 2020:
Appeared: 38
Passed: 29
11. **Details of major equipment installed in the Department:**NIL
12. **Patient care service (Male & Female separately) for concerned departmentsonly:**
 - a. Patient attended in OPD: 186
Male: 76
Female: 110
 - b. Patient under treatment with removable orthodontic appliance: 37
New: 6
Old: 31
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 -6

PAEDIATRIC AND PREVENTIVE DENTISTRY

1. Faculty members:

	Name	Designation
i)	Dr. Wairokpam Bhoomika Devi	Assistant Professor
ii)	Dr. Rajkumari Sarada Devi	Tutor
iii)	Dr. Leishangthem Sophia	Tutor

NATIONAL

- i) Dr. Wairokpam Bhoomika Devi has actively participated and attended online workshop “Effective per Review” organized by the Indian Society of Pedodontics & Preventive Dentistry (ISPPD) on 23rd November to 25th November, 2020, India.
- ii) Dr. Wairokpam Bhoomika Devi, Dr. Leishangthem Sophia and Dr. Rajkumari Sarada participated in Abbots Dental Master class Webinar on “Anterior Tooth Preparation for metal free restoration” held on 13th March 2021.

STATE/INSTUTIONAL

- i) Dr. Wairokpam Bhoomika Devi & Dr. Leishangthem Sophia participated as Delegate in the 11th Medical Society Conference (MESOCON-2021), Organized by Medical Society, RIMS, Imphal held on 20th March 2021 in Jubilee Hall, RIMS Imphal.

● Academic achievement of teaching and non-teaching staff-Fellowship / Training etc.

- i) Dr. Wairokpam Bhoomika Devi actively participated as delegate for the program, “Training the Teachers” Organised by the Indian Society of Pedodontics & Preventive Dentistry (ISPPD) 31st October to 1st November 2020, India.
- ii) Dr. Wairokpam Bhoomika Devi successfully completed five days online Faculty Development Program on “Geospatial Technology and its application” organised by, National Institute of Technology Manipur, Langol, Manipur and All India Council for Technology Education, New Delhi, held during 14th – 18th Dec 2020.

Courses conducted in the Dept: BDS

Result of the examination:

Undergraduate: Appeared: 36 Passed: 36

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

a) Patient attended in OPD:

Total: 1244

Male: 608

Female: 564

Average: 103

● **Miscellaneous activities**

Dr. Wairopkam Bhoomika Devi delivered health awareness talk on All India Radio, Imphal, on 31st May and 7th June 2021, under the topic “*Maintainance of Oral Hygiene during Covid-19 pandamic*”.

DENTAL COLLEGE

DENTAL COLLEGE, RIMS, IMPHAL

Sub Speciality -7

PERIODONTOLOGY

Teaching:

	Name	Designation
i)	Dr. Ashish Kumar	Professor & Head
ii)	Dr. S. Subhaschandra Singh	Associate Professor
iii)	Dr. Tanya Nandkeoliar	Assistant Professor
iv)	Dr. Sachidananda Chungkham	Assistant Professor

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

i. -----

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:

Dr. Ashish Kumar:

A) Guest lectures:

International:

- 1) Guest Lecture for Joint Symposium of Journal of Indian Society of Periodontology and Journal of International Academy of Periodontology on **“Reviewing a manuscript worthiness for publication”** on March 05, 2021 organized by Indian Society of Periodontology.

National

- 1) Guest Speaker for a Webinar on **“Role of Occlusion in Periodontal disease”** in the Rapid Review Series for Exam going Postgraduate Students conducted under the aegis of Indian Society of Periodontology on April 30, 2020.
- 2) Guest Speaker for a Webinar on **“Writing a Scientific article”** in the Virtual Academics Webinar Series for JSS Dental College, Mysuru, conducted under the aegis of JSS

Academy of Higher Education & Research (Deemed to be University), Mysuru, Karnataka on May 05, 2020.

- 3) Guest Speaker for a Webinar on **“Writing a Scientific article”** in the Faculty Development Program organized by Department of Continuing Dental Education (An initiative of Internal Quality Assurance Cell) of Saraswati Dental College, Lucknow, Uttar Pradesh on May 21, 2020.
- 4) Guest Speaker for a Webinar on **“Writing a Research article”** for the Faculty, post-graduate students and interns of Bharati Vidyapeeth (Deemed to be University) Dental College & Hospital, Sangli, Maharashtra on May 23, 2020.
- 5) Guest Speaker for a Webinar on **“Writing a Research article”** for Government Dental College, Raipur, Chhattisgarh on Aug 05, 2020.
- 6) Guest speaker in **“The Journey Ahead 2020 – ISP MDS Students’ Orientation Program”** on **“Writing a Manuscript for a Journal and getting it published too”** from 9th -12th September 2020 jointly organized by ISP study group Rohilkhand (Bareilly) and ISP study group Chandigarh, through digital platform.
- 7) Guest Speaker for a Webinar on **“How to Write a Research Manuscript”** for Terna Dental College, Navi Mumbai, Maharashtra on October 14, 2020.
- 8) Invited for Panel discussion in **“Clinical Chronicles – An Interdisciplinary Colloquium”** on December 22, 2020 organized by Vishnu Dental College, Bhimavaram, A.P.
- 9) Guest Speaker for a Webinar on **““Writing a Research Article and Technicalities Beyond” Uncovered”** for Bapuji Dental College & Hospital, Davangere, Karnataka on February 05, 2021.
- 10) Guest Speaker for a Webinar on **““Occlusal considerations in periodontics”** in the Rapid Review Series “PerioAvalokan - 2021” for Exam going Postgraduate Students of Periodontology conducted by Vishnu Dental College, Bhimavaram on 25th - 27th March 20.

B) Judge for National Essay Writing Competition of Indian Society of Periodontology

Invited to be a Judge for Indian Society of Periodontology National Essay writing competition 2020 for postgraduate students category on topic: “Research in Clinical Periodontology: Current approaches and future perspective.

C) CDE/Webinars Attended:**International Webinars:**

- 1) Attended International Webinar Series on **“Implant Diseases and Conditions”** by Dr. Nikhos Donos, President, British Society of Periodontology and Implant Dentistry conducted by Indian Society of Periodontology on August 25, 2020.
- 2) Attended International Webinar Series on **“Regenerative Periodontal Therapy on single root teeth: Fact or fiction”** by Prof. Alessandro Quaranta, conducted by Indian Society of Periodontology in collaboration with Australian Society of Periodontology on September 08, 2020.
- 3) Attended International Webinar at the Virtual Osteology Research Academy, Lucerne, Switzerland held by the Osteology Foundation focused on **“Research Design and Methodology”** on 7-8 September 2020 at 5.30 pm.
- 4) Attended International Webinar Series on **“Anterior Implants: Biology and Aesthetics”** by Dr. Amit Shah, conducted by Indian Society of Periodontology in collaboration with Australian Society of Periodontology on September 20, 2020.
- 5) Attended LM-Dental™ webinar on **“How to Prevent Injuries when Performing Periodontal Treatment?”** by Tatiana Brandt, RDH, MEd, Copenhagen University, on October 06, 2020.
- 6) Attended International Webinar Series on **“Management of Dental Anxiety”** by Dr. Wang Lai Hui, conducted by Indian Society of Periodontology in collaboration with Australian Society of Periodontology on October 12, 2020.
- 7) Attended LM-Dental™ webinar on **“When Should Periodontal Instruments be Replaced. Working with Sharpen Free Instruments?”** by Tatiana Brandt, RDH, MEd, Copenhagen University, on October 16, 2020.
- 8) Attended **“International Virtual Symposium on Oral Microbiome”** conducted by Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore Academy of Periodontology and V. S. Dental College & Hospital, Bengaluru on March 12, 2021.

National Webinars:

- 1) Attended webinar on **“Periodontics for General Practice”** by Dr. Balaji Manohar conducted by Dental Council of India on July 26, 2020.
- 2) Attended webinar on **“Malocclusion and Its Consequences”** by Dr. N. R. Krishnaswamy conducted by Dental Council of India on August 02, 2020.
- 3) Attended webinar on **“Medio-legal Subjective webinars”** by Dr. Mahesh Baldwa conducted by Apex Institute of Medico Legal System on August 08, 2020.
- 4) Attended webinar on **“Will I be Happy in my Profession?”** by Dr. Sandesh Mayekar conducted by Dental Council of India on August 09, 2020.

- 5) Attended webinar on **“Management of impression materials, impressions and models in Covid19 era”** by Dr. Veena Jain conducted by Dental Council of India on August 16, 2020.
- 6) Attended webinar on **“Medical History Influencing Implant Outcomes & Digital Technology in Implantology”** by Dr. Gunaseelan Rajan conducted by Dental Council of India on August 23, 2020.
- 7) Attended webinar on **“Dental caries - current concepts of dental caries”** by Dr. Shreenivas S. Vanaki conducted by Dental Council of India on August 30, 2020.
- 8) Attended webinar on **“Informed consent – from dental surgeon’s perspective”** by Dr. George Paul conducted by Dental Council of India on September 06, 2020.
- 9) Attended **“The Journey Ahead 2020 – ISP MDS Students’ Orientation Program”** jointly organized by ISP study group Rohilkhand (Bareilly) and ISP study group Chandigarh, through digital platform from 9th -12th September 2020.
- 10) Attended the webinar **“Management of tooth trauma in children and adolescents”** by Dr. Nikhil Srivastava & Dr. Anshula Deshpande Under the Dr. R. Ahmed Centenary Celebration webinar Series organized by the IDA Head Office on September 20, 2020.
- 11) Attended webinar on **“Adverse drug reactions and effects – what every dentist should know”** by Dr. Keerthi Latha M. Pai conducted by Dental Council of India on September 20, 2020.
- 12) Attended the Webinar on **“Placing the results in Perspective” on Essentials of Medical Writing** organized by Indian Association of Medical Journal Editors on September 25, 2020.
- 13) Attended webinar on **“Role of Magnification in Conservative Dentistry and Endodontics”** by Dr. R. S. Mohan Kumar conducted by Dental Council of India on September 27, 2020.
- 14) Attended the Webinar on **“Ethics and Etcetera” on Essentials of Medical Writing** organized by Indian Association of Medical Journal Editors on October 09, 2020.
- 15) Attended webinar on **“Re-treatment strategies in Prosthodontics in general dental practice”** by Dr. T. V. Padmanabhan conducted by Dental Council of India on October 11, 2020.
- 16) Participated in Curriculum Conclave-III – **“Blended Learning in B.D.S. Curriculum”** organized by Manipal College of Dental Sciences, Manipal & Manipal College of Dental Sciences, Mangalore, Manipal Academy of Higher Education from October 15-17, 2020.
- 17) Attended webinar on **“Non-surgical Periodontal Therapy”** by Dr. D. Gopalakrishnan conducted by Dental Council of India on October 18, 2020.

- 18) Attended webinar on **“The renaissance era in dentistry”** by Dr. Shankar Iyer conducted by Dental Council of India on November 1, 2020.
- 19) Attended webinar on **“Orthodontic diagnosis & analysis of diagnostic records”** by Dr. Ashok Surana conducted by Dental Council of India on November 8, 2020.
- 20) Attended Webinar on **“Interface of Ayurveda and Dentistry”** by Dr. Supriya Bhalerao conducted by Indian Society of Periodontology on November 15, 2020.
- 21) Attended webinar on **“BIOPSY - An Integral Component of Diagnosis - Treatment & Prognosis of Oral Pre-cancer & Cancer”** by Dr. Ashok Surana conducted by Dental Council of India on November 22, 2020.
- 22) Attended Webinar on **“LASERS In Periodontology”** by Dr. Sana Farista conducted by Indian Society of Periodontology on December 15, 2020.
- 23) Attended webinar on **“Early childhood caries - Questions are the answers”** by Dr. M. S. Muthu conducted by Dental Council of India on December 27, 2020.
- 24) Attended webinar on **“Tobacco cessation and Dentistry”** by Dr. Vikrant Mohanty conducted by Dental Council of India on January 03, 2021.
- 25) Attended webinar on **“Evidence to Deep Learning - The New Paradigm in Orthodontics”** by Dr. Anmol Kalha conducted by Dental Council of India on January 17, 2021.
- 26) Attended webinar on **“Electronic Working Length Determination: Clinical Tips & Troubleshooting”** by Dr. Ajay Logani conducted by Dental Council of India on January 31, 2021.
- 27) Attended webinar on **“Techniques in minor Oral & Dentoalveolar Surgery and Management of Impacted Tooth -Mandibular Third Molar”** by Dr. Bhoyar Subhash Champatrao conducted by Dental Council of India on February 14, 2021.
- 28) Attended webinar on **“Clinico-pathological perspective of developmental anomalies of teeth”** by Dr. Surendra Rajiv Desai conducted by Dental Council of India on February 28, 2021.
- 29) Attended webinar on **“Principles and Designing of Cast Partial Dentures”** by Dr. Omkar K. Shetty conducted by Dental Council of India on March 28, 2021.
- 30) Attended Rapid Review Webinar Series **“PerioAvalokan - 2021”** for Exam going Postgraduate Students of Periodontology conducted by Vishnu Dental College, Bhimavaram on 25th - 27th March 2021.

State/Institutional:

- a) Attended **11th MESOCON 2021** on 20nd February, 2021 at Jubilee Hall, RIMS, Imphal.

Dr. Sinam Subhaschandra Singh:

A) CDE/Webinars Attended:

National:

- 1) Attended a webinar on **“Periodontics for General Practice”** held on 26th July, 2020 organized by Dental Council Of India.
- 2) Attended **“KIDS – WEBCON 2020”** online National Dental Conference held from 30th to 31st July 2020 Organised by Kalinga Institute of Dental Sciences Bhubaneswar
- 3) Attended a webinar on **“Malocclusion and its consequences”** held on 2nd August, 2020 organized by Dental Council Of India.
- 4) Attended a webinar on **“Management of Impression materials, impressions and models in Covid 19 era”** held on 16th August, 2020 organized by Dental Council Of India.
- 5) Attended a webinar on **“Medical History Influencing Implant Outcomes & Digital Technology in Implantology”** held on 23rd August, 2020 organized by Dental Council Of India.
- 6) Attended a webinar on **“Dental caries - current concepts of dental caries”** held on 30th August, 2020 organized by Dental Council Of India.
- 7) Attended a webinar on **“Informed consent – from dental surgeons perspective”** held on 6th September, 2020 organized by Dental Council Of India.
- 8) Attended a webinar on **“Role of Magnification in Conservative Dentistry and Endodontics”** held on 27th September, 2020 organized by Dental Council Of India
- 9) Attended a webinar on **“Non Surgical periodontal therapy”** held on 18th October, 2020 organized by Dental Council Of India
- 10) Attended a webinar on **“The Renaissance Era in Dentistry”** held on 1st November, 2020 organized by Dental Council Of India
- 11) Attended a webinar on **“Orthodontic Diagnosis & Analysis of Diagnostic Records”** held on 8th November, 2020 organized by Dental Council Of India
- 12) Attended a Abbot Dental Masterclass webinar on **“Anterior Tooth Preparation for Metal Free Restoration”** held on 13th March, 2021 organized by Indian Dental Association.

State/Institutional:

- 1) Attended **11th MESOCON 2021** on 20nd February, 2021 at Jubilee Hall, RIMS, Imphal.

B) Session Chairing:

- 1) Chaired a scientific session on **11th MESOCON 2021** held on 20th March, 2021 at Jubilee Hall RIMS Imphal.

Dr. Tanya Nandkeoliar:

CDE/Webinars Attended:

International Webinars:

- 1) International webinar series “**Regenerative periodontal therapy on single root teeth: Fact or fiction**” conducted by Indian society of periodontology in collaboration with Australian society of periodontology. 2020- 09-08
- 2) International webinar series “**Periimplant diseases and conditions**” conducted by Indian society of periodontology. 2020- 08-25
- 3) International webinar series “**Management of dental anxiety**” conducted by Indian society of periodontology in collaboration with Australian society of periodontology. 2020- 10-12
- 4) International webinar series “**Lasers in periodontology**” conducted by Indian society of periodontology. 2020- 12-15
- 5) International webinar series “**MDS and research: can they go hand-in - hand**” conducted by Journal of Indian society of periodontology in association with Journal of International academy of periodontology. 2021- 03-05

National Webinar:

- 1) “**The Journey Ahead 2020**” MDS Students’ Orientation Programme conducted by Indian Society of Periodontology. 2020- 09-09 to 2020- 09-12

State/ Institutional

- 1) 11th MESOCON 2021 on 20nd February, 2021 at Jubilee Hall, RIMS, Imphal.

Dr. Sachidananda Chungkham:

CDE/Webinars Attended:

International:

- 1) Participated in the International Webinar Series on the topic **Regeneration Periodontal Therapy on Single Tooth: Fact or Fiction** by **Prof. Alessandro Quaranta** conducted by Indian Society of Periodontology in collaboration with Australian Society of Periodontology held on 8th September, 2020.
- 2) Attended the Continuing Education Program webinar on **Meeting the Esthetic Demands of Today’s Dental Implant Patient Education** Presented by Dr. Jacinthe Paquette on 18th September, 2020 organized by Dentsply Sirona.

- 3) Participated in the International Webinar Series on the topic **Anterior Implants: Biology And Aesthetics** by **Dr. Amit Shah** Conducted by Indian Society of Periodontology in collaboration with Australian Society of Periodontology help on 20th September, 2020
- 4) Attended the Continuing Education Program webinar on **Emulating the Esthetics of the Natural Dentition: Challenges in Implant Therapy Presented** by Dr. Oliver Pin-Harry on 24th September, 2020 organized by Dentsply Sirona.
- 5) Attended Webinar on **Oral Health in Comprehensive Cleft Care presented by Prof. Peter Mossey, Susannah Schaefer, Dr. Omolola Orenuga, Dr. Gerhard Seeberger, Jayant Singh** on 29th September, 2020 conducted by FDI World Dental Federation.
- 6) Participated in the International Webinar Series on the topic **Management of Dental Anxiety** by **Dr. Wang Lai Hui** Conducted by Indian Society of Periodontology in collaboration with Australian Society of Periodontology help on 12th October, 2020.
- 7) Attended Webinar on **Computer-controlled local anaesthesia: why you should swap your traditional syringe or carpule for a digital system presented by Dr. Aneta Olszewska** on 9th November, 2020 conducted by Directa Dental Group.
- 8) Participated in the International Webinar Series on the topic **Interface of Ayurveda and Dentistry** by **Dr. Supriya Bhalerao** Conducted by Indian Society of Periodontology help on 15th November, 2020.
- 9) Attended Webinar on **Clinical concepts and emerging strategies in reconstructive periodontal surgery and periodontal and peri-implant infection control presented by Prof. Anton Sculean** on 3rd December, 2020 conducted by FDI Oral Health Campus.
- 10) Participated in the International Webinar Series on the topic **Laser's in Periodontology** by **Dr. Sana Farista** Conducted by Indian Society of Periodontology help on 15th December, 2020.

National webinars:

- 1) Attended the **MDS Students Orientation Programme on 09th to 12th September, 2020 for 10:00 hours** duration jointly organized by ISP Study Group Rohilkhand (Bareilly) and ISP Study Group Chandigarh through digital platform
- 2) Attended Webinar on **Role of Magnification in Conservative Dentistry and Endodontics Presented by Dr. R. S. Mohan Kumar** on 27th September, 2020 at 4 PM conducted by Dental Council of India.
- 3) Attended Webinar on **Re-Treatment Strategies in Prosthodontics in General Dental Practice Presented by Dr. T. V. Padmanabhan** on 11th October, 2020 at 4 PM conducted by Dental Council of India

- 4) Attended Webinar on **Non-Surgical Periodontal Therapy Presented by Dr. D. Gopalakrishnan** on 18th October, 2020 at 4 PM conducted by Dental Council of India.
- 5) Attended Webinar on **Orthodontic Diagnosis & Analysis of Diagnostic Records Presented by Dr Ashok Surana** on 8th November 2020 at 4 PM conducted by Dental Council of India.
- 6) Attended Webinar on **BIOPSY - An Integral Component of Diagnosis - Treatment & Prognosis of Oral Pre-cancer & Cancer Presented by Dr Ranjan Rashmi Paul** on 22th November, 2020 at 4 PM conducted by Dental Council of India.

State /Institutional:

- 1) Participated as Delegate in the **11th Medical Society Conference (MESOCON)** on 20th March, 2021 at RIMS, Imphal, Manipur.

3. Publications of the Department/Unit:

Dr. Ashish Kumar

- i. **Kumar A.** Medline®, PubMed, PubMed Central....Let's try to decipher. *J Indian Soc Periodontol* 2020;24:187-8. (Published on May 4, 2020).
- ii. **Kumar A.** Speculation (S) versus anticipation (A) versus reality (R) - Corona Virus-2. *J Indian Soc Periodontol* 2020;24:297-8. (Published on July 1, 2020).
- iii. **Kumar A.** "Resident" experts without experience. *J Indian Soc Periodontol* 2020;24:393-4. (Published on September 1, 2020)
- iv. Khatri M, Puri K, **Kumar A**, Bansal M, Rehan M, Rajkhowa C. PeriOrtho-dontics: Together We Succeed! [published online ahead of print July 10, 2020]. *J Indian Orthod Soc* 2020;54:338-46. DOI: 10.1177/0301574220912600.
- v. **Kumar A.** Survival of the fittest. *J Indian Soc Periodontol* 2020;24:493-4. (Published on November 14, 2020).
- vi. Jain A, Chawla M, **Kumar A**, Chawla R, Grover V, Ghosh S, et al. Management of periodontal disease in patients with diabetes- good clinical practice guidelines: A joint statement by Indian Society of Periodontology and Research Society for the Study of Diabetes in India. *J Indian Soc Periodontol* 2020;24:498-524. (Published on November 14, 2020)
- vii. Jain A, Chawla M, **Kumar A**, Chawla R, Grover V, Ghosh S, et al. Management of periodontal disease in patients with diabetes- good clinical practice guidelines: A joint statement by Indian Society of Periodontology and Research Society for the Study of Diabetes in India.[published online ahead of print December 02, 2020] *Int J Diabetes Dev Ctries* 2020;40(Supp. 2):123-155. <https://doi.org/10.1007/s13410-020-00897-2>.

- viii. **Kumar A.** Authorship: Credit those who deserve it. J Indian Soc Periodontol 2021; 25:1-2.
- xi. **Kumar A.** Plagiarism: Injurious to the academic health of the researcher and research! J Indian Soc Periodontol 2021;25:91-2.

Dr. Tanya Nandkeoliar:

- i) Anuradha M, Babaji HV, Hiremath NV, Usha VA, Kumar A, **Nandkeoliar T**, Verma S. Assessment of basal implants in compromised ridges. J Fam Med Pri Car 2020;9:2067-70.
- ii) Kant B, Kumar A, **Nandkeoliar T**, Malhotra P, Sinha A, Tewari NK. Radiographic Evaluation of Crestal Bone Resorption during Healing and Loading Period in Implant Supported Overdenture by placing Implant through Flap Technique- In Vivo Study. Int J Med Biomed St 2020;4:8-19.
- iii) Pandey P, **Nandkeoliar T**, Tikku AP, Singh D, Singh M. Prevalence of Dental Caries in the Indian Population: A Systematic Review and MetaAnalysis. J Int Soc of Prev Community Dent 2021;11:256- 265.

4. **List of Research Projects undertaken by department (ongoing/completed) during the period under report):**

Extramural:

- i. Project entitled “**Prevalence of Oral Premalignant Lesion (OPML) and its Associated factors in Manipur**” has been approved by **Indian Council of Medical Research (ICMR) under “North East Seed Grant 2019”**

Intramural:

- ii. Study entitled “**Evaluation of oral maxillary and mandibular vestibular depths across varying age groups in periodontally healthy and in gingival recession cases.**”

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

Dr. Ashish Kumar

A) Paper Setting

Appointed for setting theory paper in the subject of Periodontics for September 2020 Final year BDS for Manipur University.

B) External Examinership

External examiner for B.D.S. 4th year exams in the subject of Periodontics at Maharana Pratap College of Dentistry & Research Centre - February 18 & 19th, 2021.

C) Committee Member

- 1) Was the part of The Annual Report Committee of RIMS for the 49th Foundation Day for the year 2019-20.
- 2) Member, Selection Committee for Junior residents, Dental College, Nov 2020.

Dr. Sinam Subashchandra

Committee Member

- 1) Was the part of The Annual Report Committee of RIMS for the 49th Foundation Day for the year 2019-20.

Dr. Tanya Nandkeoliar:

- 1) Ongoing- Swayam - Basic course in Biomedical Research conducted by Indian Council of Medical Research (ICMR) and National Institute of Epidemiology (NIE)

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. Ashish Kumar

- i) 26/02/2021: Admitted to **Royal College of Physicians and Surgeons of Glasgow and eligible to use postnominal MFDS RCPS (Glasg).**
- ii) **Editor, Journal of Indian Society of Periodontology (PubMed Indexed National Society Journal).**
- iii) Member of **Screening & Scrutinizing Committee**, Indian Society of Periodontology.
- iv) Life member, Medical Society, RIMS, Imphal..

Dr. Tanya Nandkeoliar:

- i) Appointed **Assistant Editor of Journal of Indian Society of Periodontology (JISP)** (National Journal of Indian Society of Periodontology) (Pubmed Indexed) w.e.f 01.01.2021
- ii) Life Membership of Medical Society, Regional Institute of Medical Sciences.

Dr. Sachidananda Chungkham:

Life Membership of Indian Society of Periodontology.

7. **Courses running / conducted in the Dept. / Units:** BDS Course and Teaching programme for the same.

8. Results of the examinations 2020-21:

- a) **Post Graduate:** Appeared:Not Applicable Passed:Not Applicable
- b) **Under Graduate:**
 4th BDS June 2020 Examination:
 Appeared: 37 Passed: 34

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: 857 (Males: 485; Females: 372)
- ii) Patient admitted in the ward: ---
- iii) Major operations done: ----
- iv) Minor operations done: 28
- v) Emergency cases (Casualty): ---
- vi) Radiotherapy cases: ----
- vii) Deliveries: ----
- viii) Average OPD attendance: 4 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:

	Name	Designation
i)	Dr. Anand Rajapur	Professor & Head
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:**

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:**

1. Dr. Anand Rajapur has attended “2020 Global Virtual Conference – Osstem” on 21st April 2020 and 12th May 2020.
2. Dr. Anand Rajapur has attended the Geistlich + YOU Online Congress on Regenerative Dentistry held on May 20th 2020 organized by Geistlich Biomaterials.
3. Dr. Anand Rajapur has attended International webinar on “Oral Lichen Planus & Lichenoid Lesions” by Dr. Saman Warnakulasuriya on 26th July 2020 organized by Asian Society of Oral & Maxillofacial Pathology.

4. Dr. Anand Rajapur and Dr. Suchetana Basak have attended International Master Class on Scientific Writing on 5th, 6th & 7th March 2021 conducted by Indian Prosthodontic Society and Journal of Prosthetic Dentistry.
5. Dr. Anand Rajapur has attended international webinar titled “Caries Risk Assessment and Patient Management Strategies” by Marcelle Nascimento, on 15th March 2021.
6. Dr. Suchetana Basak has attended “Re-Programming and Re-Positioning Teeth in Constructing Occlusal Contacts and Maxillo-Mandibular Inter Relations” on 17th March 2021 conducted by International College of Prosthodontics.

b) **National**

1. Dr. Anand Rajapur has presented guest lecture on 06.11.2020 in Virtual National Workshop on Biomaterials: Design, Development and Scope for Future Generation, organized by National Institute of Technology Manipur, Imphal on 03rd - 07th November 2020. The title of the guest lecture was “Applications of CAD-CAM in Dentistry - Part 1 and Part 2”.
2. Dr. Anand Rajapur attended webinar titled “Management of Traumatic injuries to young permanent teeth” by Dr. Virender Goyal, organized by Dental Council of India on 13th September 2020.
3. Dr. Anand Rajapur attended webinar titled “Non Surgical Periodontal Therapy” by Dr. D. Gopalakrishnan, organized by Dental Council of India on 18th October 2020.
4. Dr. Anand Rajapur attended webinar titled “Orthodontic Diagnosis & Analysis of Diagnostic Records” by Dr. Ashok Surana, organized by Dental Council of India on 08th November 2020.
5. Dr. Anand Rajapur attended webinar titled “Tobacco cessation and Dentistry” by Dr. Vikrant Mohanty, organized by Dental Council of India on 03rd January 2021.
6. Dr. Anand Rajapur attended webinar titled “Clinico Pathological Perspective of Development Anomalies of Teeth” by Dr. Desai Rajiv Surendra, organized by Dental Council of India on 28th February 2020.
7. Dr. Nitai Debnath has attended 13th Biennial ISMR Virtual conference held on 5-7th and 12- 14th February 2021 and presented an E poster on “Silicon life like prosthesis: a case series.”
8. Dr. Nitai Debnath has attended “E-PROSTHOCON 2020” from 3rd august to 17th august 2020, conducted by VSPM’s DCRC, Nagpur and IPS, Nagpur Branch.
9. Dr. Nitai Debnath has attended DCI online CDE program on the topic of “Pandemic and Dentistry” on 28th June 2020.

10. Dr. Nitai Debnath has attended DCI online CDE program on the topic of “Infection control & need of changing oral surgical practice in the present scenario” on 5th July 2020.
11. Dr. Nitai Debnath has attended DCI online CDE program on the topic of “COVID and its implications in conservative Dentistry and Endodontics” on 19th July 2020.
12. Dr. Nitai Debnath has attended DCI online CDE program on the topic of “Periodontics for the general practice” on 26th July 2020.
13. Dr. Nitai Debnath has attended DCI online CDE program on the topic of “Management of impression materials, impressions and models in Covid 19 era” on 16th August 2020.
14. Dr. Nitai Debnath has attended DCI online CDE program on the topic of “Medical History Influencing Implant Outcomes & Digital Technology in Implantology” on 23rd August 2020.
15. Dr. Nitai Debnath and Dr. Suchetana Basak has attended DCI online CDE program on the topic of “Role of magnification in conservative Dentistry” on 27th sept. 2020.
16. Dr. Arunoday Kumar has attended Virtual National Workshop on “Avenues of Engineering in Biomedical research in present era” 10th to 14th November. 2020, held at National Institute of Technology, Manipur-795004.
17. Dr. Arunoday Kumar has attended Abbott Dental Masterclass webinar on “Anterior tooth preparation for Metal free Restoration” held on 13th March, 2021
18. Dr. Suchetana Basak has attended DCI CDE program on the topic “Adverse drug interactions and effects - what every dentist should know” on 20th Sept. 2020.

c) **Regional/Zonal**

1. Dr. Anand Rajapur attended webinar titled “Insight into obstructive sleep apnea a prosthodontist’s perspective” by Dr. Umesh Pai, organized by MCODES, Manipal and IPS Karnataka Branch held on 27th December 2020.
2. Dr. Anand Rajapur attended webinar titled “TMD & its Management” by Dr. Sanath Kumar Shetty organized by Yenepoya Dental College and IPS Karnataka Branch held on 21st October 2020.
3. Dr. Anand Rajapur attended webinar titled “Grafting in Aesthetic zone – When and what to graft” by Dr. Rakshith Hegde, organized by A B Shetty Memorial Institute of Dental Sciences and IPS Karnataka Branch held on 20th December 2020.
4. Dr. Anand Rajapur attended webinar titled “Stomatognathic Stabilization with Occlusal Appliance Therapy” by Dr. S A N Mahidhar, organized by JSS Dental College & Hospital and IPS Karnataka Branch held on 16th August 2020.

5. Dr. Anand Rajapur attended webinar titled “Clinical considerations for all ceramic restorations” by Dr. Chethan Hegde, organized by Yenepoya Dental College and IPS Karnataka Branch held on 27th September 2020.

d) **State/Institutional**

1. Dr. Rajesh S Nongthombam, Dr. Nitai Debnath, Dr. Babina Chirom and Dr. Suchetana Basak have attended 11th MESOCON 2020 on 20th March 2021 conducted by Medical Society RIMS at Jubilee Hall, RIMS, Imphal.
2. Dr. Anand Rajapur has attended webinar titled “A Surgical and Prosthetic Step by Step Guide to Restore Atrophic Maxilla with Pterygopalatine Implants” by Dr. Shyam Mahajan on 27th April 2020 organized by Adin Implants.
3. Dr. Anand Rajapur has attended webinar titled “Full Mouth Rehabilitation with Tilted Implants” by Dr. Jatin Kalra on 13th May 2020 organized by Adin Implants.
4. Dr. Anand Rajapur has attended webinar titled “Principles of Guided Bone Regeneration utilizing membranes and particulate bone replacement grafts” by Dr. Sorin Boeriu on 21st May 2020 organized by Adin Implants.
5. Dr. Anand Rajapur has attended webinar titled “Restoring Posterior Maxilla” by Dr. Alok Bhardwaj on 24th May 2020 organized by Adin Implants.
6. Dr. Anand Rajapur has attended webinar titled “Digital Advances in Dentistry” by Dr. Shiva Shankar Mahadevan, organized by Ramaiah University of Applied Sciences, Faculty of Dental Sciences, held on 23rd October 2020.
7. Dr. Anand Rajapur has attended webinar titled “Intraoral Implant Supported Framework Designs and Biomaterials for MFP” by Dr. Santosh Shingote organized by SDM College of Dental Sciences & Hospital, Dharwad, held on 21st November 2020.
8. Dr. Anand Rajapur has attended online CDE programme titled “Failures and Re-treatment in fixed partial dentures” by Dr. T V Padmanabhan, held at RV Dental College, Bengaluru on 25th February 2021.

4. Publications of the Department/Unit:

1. Anuradha M, Babaji V.H, Hiremath V.N, Usha VA, Kumar A, Nandkeoliar T, Verma S. Assessment of basal implants in compromised ridges. Journal of family medicine and primary care. 2020 April, 9(4), 2067-2070.
2. Kant B, Kumar A, Nandkeoliar T, Malhotra P, Sinha A, Tewari N.K: Radiographic evaluation of crestal bone resorption during healing & loading period in implant supported overdenture by placing implant through flap technique - in vivo study. International journal of medical and biomedical studies (ijmbs), 2020 May, 4(5), 08-19.

3. Kumar A, Nongthombam R.S, Das M, Shekhar V, Kumar S. Tooth supported overdenture: An innovative approach to manage the overcontouring and encroachment of inter-occlusal distance in a conventional tooth supported over denture prosthesis. International Journal of Medical and Biomedical Studies. 2020 June, 4(6), 177-181.
 4. Bharali K, Das M, Nongthombam S.R, Kumar A, Quazi Nastaran Shamima S. Occlusal Considerationss in Implant Dentistry. International journal of medical and biomedical studies (ijmbs), 2020 July, 4(7), 173-177.
 5. Quazi Nastaran Shamima S, Zabroo Bhat Ali M, Das M, Nongthombam S.R, Kumar A. Personalisation of Denture. International journal of medical and biomedical studies (ijmbs). 2020 August, 4(8), 38-40.
 6. Zabroo Bhat Ali M, Quazi Nastaran Shamima S, Ara N, Changmai A, Kumar A. Neo Dentist at Future Cross Roads: A Survey. 2020 August, 4(8), 47-50.
 7. Text book on **Soft Tissue Considerations in Osseointegrated Supported Prosthesis, Dr. Arunoday Kumar, Dr. Priyaranjan, Dr. Rajesh. S. Nongthombam, Dr. Manjula Das, Dr. Sandeep Kumar, Dr. Syeda Shamima Nastaran Quazi.**
5. **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.**
 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.**
 - i) Dr. Nitai Debnath was appointed as subject matter expert by NBE for contributing to the question bank in the specialty of DENTAL MATERIALS.
 - ii) Dr. Nitai Debnath was appointed as subject matter expert by NBE for contributing to the question bank in the specialty of PROSTHODONTICS.
 - iii) Dr. BabinaChirom is amember ofIndian Prosthodontic Society (IPS) and (ii) Indian Dental Association (IDA)-Manipur Branch.
 - iv) Dr. Suchetana Basak has become Life Member of Indian Prosthodontic Society.
 8. **Courses running/conducted in the Deptts. /Units.**

9. Results of the examinations 2020-21:

- a) Post Graduate: Appeared – NA Passed – NA
- b) Under Graduate:
 - 4th BDS Examination:
 - Appeared - 31 Passed - 29
 - 2nd BDS Examination: Dental Materials
 - Appeared - 45 Passed - 42
 - 2nd BDS Examination: Pre-Clinical Prosthodontics
 - Appeared - 45 Passed - 45

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

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

- a) **Patients attended in OPD:** Male: 356 Female:131 Total: 487
- b) **Average OPD attendance per month:** 40

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

13. Miscellaneous activities (if any):

DENTAL COLLEGE

DENTAL COLLEGE, RIMS, IMPHAL

Sub Speciality -9

PUBLIC HEALTH DENTISTRY

1 Teaching:

	Name	Designation
i.	Dr. Nandita Kshetrimayum	Associate Professor
ii.	Dr. Sumedha Kushwaha	Assistant Professor
iii.	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: -
 1. Cycle rally on “World Oral Health Day 2020” for creating oral health awareness, in association with Indian Dental Association Manipur Branch on 20th March 2021.

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.

- a) International
- b) National:

Dr. Nandita Kshetrimayum

1. Attended the “**Colloquium 2021**” – The national conference of Indian Association of Public Health Dentistry on 9th and 10th January 2021.
2. Resource person for State **trainers** for Medical Officers at PHC/UPHC/HWCs on Oral care for Ayushman Bharat- Health & Wellness Centres (AB-HWCs) organized by National Health System Resource Centre, Ministry of Health & Family Welfare, Government Of India.

c) **Regional/Zonal**

d) **State/Institutional:**

Dr. Nandita Kshetrimayum

- i) Attended the 11th MESOCON 2021 Annual conference of Medical Society, Regional Institute of Medical Sciences, Manipur.

Dr. Malvika Wahengbam

Attended the 11th MESOCON 2021 Annual conference of Medical Society, Regional Institute of Medical Sciences, Manipur.

Dr. Sumedha Kushwaha

- i) Attended the 11th MESOCON 2021 Annual conference of Medical Society, Regional Institute of Medical Sciences, Manipur.

4. Publication of the Department/Unit

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. <https://doi.org/10.1111/jmi.12896>
2. Kumar LB, Mathew P, Madhavan N, Siddique S, **Kshetrimayum N**, Iyer K. Evaluation of mast cells and burning sensation in various stages of Oral Submucous Fibrosis. J Oral BiolCraniofac Res. 2020 Oct-Dec;10(4):430-434. doi: 10.1016/j.jobcr.2020.07.005. Epub 2020 Jul 31. PMID: 32793410; PMCID: PMC7414006. IF: 1.56
3. **Kushwaha S.** Tobacco Cessation during the COVID-19 Pandemic: Is This the Right Time? Int Healthc Res J. 2020; 4(6):136-137

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.

1. “Assessment of Knowledge, Attitude, Practice and Barriers of smokeless tobacco use and cessation during COVID 19 pandemic in Manipur, India.” (funded by WHO, World Health Organization)

6. Academic achievements of teaching and non-teaching staff-fellowship/Training etc.**Dr. Nandita Kshetrimayum**

1. Appointed as National trainer for oral Care with National Health System Resource Centre, Ministry of Health & Family Welfare, Government Of India.
2. Appointed as Subject expert for National Board of Examination (Ministry of Health and Family Welfare, Govt. of India) for the subject of Public Health Dentistry.
3. Completed FDP program on “Geospatial Technology and Its Application” organized by NIT Manipur.

Dr. Sumedha Kushwaha:

1. Guest Speaker for Webinar on the topic “Tobacco cessation in COVID time” on 30th May, 2020 organized by the Oral Medicine & Radiology, Faculty of Dental Sciences, Manav Rachna International Institute of Research & Studies, Faridabad on occasion of World No Tobacco Day
2. Guest Speaker for Webinar on the topic “Tobacco cessation counselling and practice in COVID time” on 28th May, 2020 organized by the Department of Public Health Dentistry, Institute of Dental Sciences, Bareilly on occasion of World No Tobacco Day
3. Speaker for Keynote lecture followed by an interactive discussion on Tuesday, 19 May 2020 for Amity Institute of Public Health on the topic Adios Addiction: A Tobacco Free World For Our Youth”
4. Special guest speaker on the topic Sustainable management of COVID19 on 19th June, 2020 at the School of Nursing & Health Sciences, Noida International University.
5. Special guest speaker on the topic “Relevance of Tobacco Cessation During COVID-19 Pandemic Times” for ITS Dental College, Hospital and Research Centre, Greater NOIDA on May 31, 2020.
6. Special guest speaker on the topic “Relevance of Tobacco Cessation during COVID-19 Pandemic Times” for ITS –CDSR, Muradnagar, Ghaziabad on May 29, 2020.

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.

1. Dr. NanditaKshetrimayum was appointed as Internal Examiner for the BDS final year students for the October 2020 examinations.
2. Dr. Sumedha Kushwaha was appointed as the Invigilator for 4th Professional BDS Examination (Regular) for October 2020 examinations

3. Dr. Sumedha Kushwaha was appointed as the Moderator for 4th Professional BDS Examination (Regular) for October 2020 examinations

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

9. Result of the examinations (s):

- | | | | | | |
|-----|----------------|-------------|-----|-----------|------|
| (a) | Post-graduate: | Appeared: - | N.A | Passed: - | N.A. |
| (b) | Undergraduate: | Appeared: - | 38 | Passed: - | 28 |

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

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

A total number of 5262 patients were screened for covid-19 at OPD, Dental College RIMS.

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

13. Miscellaneous activities (If any):

HOSPITAL SERVICES

1. Staff Position:

(A) Administration

Prof. H Priyoshakhi Devi - 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; 1st April, 2020 to 31st March, 2021

- | | | | |
|-----------|---|---|----------------|
| a. | Number of patient attended in OPD | - | 2,57,084 |
| b. | Number of patient admitted in the Ward | - | 22,254 |
| c. | Number of patient treated in the Casualty | - | 19,718 |
| d. | Number of operation done | - | 4,399 (Major) |
| | | - | 6,238 (Minor) |
| e. | Average length of Stay | - | 7 days |
| f. | Bed Occupancy rate | - | 34.28 % |
| g. | Total No. of Death (including Casualty) | - | 1,537 |
| h. | Death Rate (including casualty) | - | 9.06% (approx) |
| i. | Total No. of Deliveries | - | 6,271 |



DEPARTMENTS



ANAESTHESIOLOGY

1. Staff Position:

a) *Teaching staff*

	Name	Designation
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	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	Associate 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 Binarani Devi	Assistant Professor
15.	Dr. M.Brajagopal Singh	Senior Registrar
16.	Dr. H.Kenedy Singh	Senior Registrar
17.	Dr. Praneshori Sinam	Senior Registrar
18.	Dr. Ningri Sengal.	Senior Registrar
19.	Dr. I.Dilip Singh	Senior Registrar

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

- a) **International** – Nil
- b) **National** – Nil
- c) **Regional/Zonal** – Nil
- d) **State** – The Department of Anesthesiology and ISA Manipur State Branch organised Indian Society of Anaesthesiologists Conference(ISACON) Manipur 2020, 10th October, 2020 held at RIMS, Imphal, Manipur State.

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

- a) International : Nil
 - b) National :
 - c) Regional/ Zonal : Nil
 - d) State/ Institutional :
- (i) Prof. L. Deban Singh, Prof. Kh. Maniram Singh, Prof. S. Sarat Singh, Prof. Gojendra Rajkumar, Prof. L. Pradipkumar Singh, Prof. N. Ratan Singh, Dr. N. Anita Devi, Dr. L. Chaoba Singh, Dr. L. Eshori, Dr. T. Hemit Singh, Dr. Y. Arunkumar Singh and Dr. M. Binarani Devi attended in Indian Society of Anaesthesiologists Conference(ISACON) Manipur 2020, 10th October, 2020 held at RIMS, Imphal, Manipur State & also chaired one scientific session each.
 - (ii) Dr. Raghupati, Dr. Yangchen Bhutia, Dr. V. Vasanthrajan, Dr. Bijaya Ch., Dr. Prasad, Dr. Ruth, Dr. Shammy N, Dr. Shyamaldip G, Dr. Mali Debanath, Dr. Andrea N, Dr. Pabin P, Dr. Brati M, Dr. Cherajlaxmi A, Dr. Noorjahan, Dr. L. Sheityajit, Dr. Dhayanidhy M, Dr. Anita G, Dr. Mahaweta Das and Dr. Arun Jose attended and presented papers in Indian Society of Anaesthesiologists Conference(ISACON) Manipur 2020, 10th October, 2020 held at RIMS, Imphal, Manipur State.
 - (iii) AMAMECON 2020, organized by IMA, Imphal - Attended by all the Gazetted staffs of the Department.
 - (iv) Prof. N. Ratan Singh participated in Workshop on palliative care at RIMS, Imphal from 13 to 15 February 2021
 - (v) Prof. L. Deban Singh, Prof. S. Sarat Singh, Prof. Gojendra Rajkumar, Prof. L. Pradipkumar Singh, Prof. N. Ratan Singh, Dr. N. Anita Devi, Dr. T. Rupendra Singh, Dr. L. Chaoba Singh, Dr. L. Eshori, Dr. T. Hemit Singh, Dr. Y. Arunkumar Singh and Dr. M. Binarani Devi participated MESOCON at RIMS, Imphal from 20th March 2020.

4. Publications of the Department/ Unit:

- a. 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 May-June 2020;3:3;177-83.
- b. Ashem Jack Meitei, L. Deban Singh, Ruben Ghatani, et al. Incidence of sore throat following nebulisation with dexamethasone against nebulisation with ketamine and standard saline as a control group for attenuation of postoperative sore throat(post) IJMSCR July-August 2020;3(4);132-141.

- c. L. Chaoba Singh, Sentichuba Longchar, Saraswathi R, Ruben G, Bijaya Ch, Yangchen Bhutia, et al. Infiltration versus transverses abdominis plane block for postoperative analgesia in patients undergoing elective lower segment caesarean section under spinal anaesthesia. J Evolution Med Dent Sci vol 9/issue 48/ no 30, 2020 p 3665-69.
- d. L. Chaoba Singh, Jayalaxmi B, Saraswati R, Bijaya Ch. Effectiveness of smartphone – use to alleviate preoperative anxiety in children. J Evolution Med Dent Sci vol 10/ issue 5/ Feb.01, 2021 p 264-7.
- e. 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.
- f. Meitei AJ, Singh OB, Singh LPK et al. Post caesarean section analgesia : a comparison of epidural morphine and nalbuphine. J. Evid.Based Med. Health. July 06, 2020 ; 7(27):1291-6.
- g. Yumnam Arunkumar Singh , Ralte Lalrinmawia, Takhelmayum Hemjit Singh, et al. A Comparative Study on Efficacy Between Levobupivacaine and Ropivacaine for Upper Limb Surgeries Under Supraclavicular Brachial Plexus Block J. Evid. Based Med. Healthc., pISSN- 2349-2562, eISSN- 2349-2570/ Vol. 7/Issue 15/April 13, 2020

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 : Nil.

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

- a) Prof. L. Deban Singh and Dr. A. Jack Meitei were the Organizing Chairman and Organizing Secretary of the India Society of Anaesthesiologists Conference (ISACON) Manipur 2020, 10th October, 2020 held at RIMS, Imphal, Manipur State respectively.
- b) Prof. L. Deban Singh have been elected as President of ISA Manipur State Branch 2018-21.
- c) Prof. L. Deban Singh is Vice-President of TAMOA, RIMS, Imphal.
- d) Prof. N. Ratan Singh participated in CISP training at RIMS from 7 to 8 Sept.2020.

- e) Prof. N. Ratan Singh participated in one week online training on statistics data analysis using SPSS organized by Science Tech Institute, Lucknow from 21 to 27 January 2021.
- f) Prof. N. Ratan Singh participated in one week online training on statistical data analysis for Biomedical Research in Science Tech Institute, Lucknow from 21 to 27 March 2021.
- g) All the faculties are Life member of Indian Society of Anesthesiologists.
- h) All the faculties are Life member of the Medical Society, Regional Institute of Medical Sciences, Imphal.
- i) All the faculties are Life member of the Indian Medical Association.
- j) Prof. N. Ratan Singh is Life member of the Indian College of Anesthesiologists
- k) Dr. L. Chaoba Singh is Life member of AORA, ISSP and ISCCM.

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

9. Result of examination(s) :

a) Postgraduate : MD in Anesthesiology 2020(April) Appeared -10 Passed - 10

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

Sl.No.	Name of Equipments	Nos.
1.	Anaesthesia Work Station	9
2.	Multi Channel Monitor with 2 invasive probes	19
3.	Multiparameter monitoring-noninvasive (Clarity)	2
4.	Multiparameter monitoring-noninvasive, Star XL	4
5.	Multiparameter monitoring-invasive (Nihon Kohden)	3
6.	Video Laryngoscope	2
7.	Fiberoptic Bronchoscope	3
8.	Resuscitation equipment for teaching purpose – Laerdal's airway trainer dummy, Advanced CPC resuscitator dummy, Neonatal airway resuscitator dummy, CVP cannulation trainer dummy, LMA, Combitube, Ambu bags (Child & Adult), Desktop computer with all-in-one Inkjet printer and broadband connection of 1MB bandwidth	1 each
9.	Teaching aids : LCD Projector, Overhead projector, Slide projector, Laptop PC (Lenovo), White Board, Projector Screen	1 each
10.	Boyle's machine	12
11.	Sterrad 50 sterilizer	1
12.	Cardiac defibrillator	12

13. ABG	3
14. C.V.P Catheter	58
15. Infusion pump	8
16. Light wand	2 sets
17. Peripheral nerve stimulator	2
18. Nerve locator	2
19. Glucometer	2
20. LMA in various sizes	1 each
21. Eco-shield Fogger machine	1
22. Locospray Machine for sterilization	1
23. Paediatric circuit	7
24. Bain's circuit	7
25. Central suction unit	2
26. AMBU bag	10
27. Isoflurane vaporizer	9
28. Sevoflurane vaporizer	4
29. Piped medical gas(N ₂ O, O ₂)	1each
30. BIS Monitoring	2
31. Ultrasound	2
32. ICU Ventilators	17
33. BiPAP Machine	5
34. Infusion Machine(Drop regulator)	10
35. NIV Marks	2
36. IGel in various sizes	5 each

11. Patient care service.

- a) Operation done-
 - i) Major operation - 4,399
 - ii) Minor operation - 6.238
- b) Total number of death - Nil
- c) Death rate - Nil

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

13. Miscellaneous activities (if any): - Nil

ANATOMY

1. Staff Position:

a) Teaching staff

	Name	Designation
1.	Dr. Th. Naranbabu Singh	Professor
2.	Dr. M. Matum Singh	Professor
3.	Dr. R.K. Ajita	Professor & HOD
4.	Dr. A. Jaishree Devi	Professor
5.	Dr. Ch. Rajlakshmi	Professor
6.	Dr. I. Deven Singh	Associate Professor
7.	Dr. Purnabati Soraisam	Associate Professor
8.	Dr. G.Tempy Sangma	Assistant Professor
9.	Dr. Leon R. Guria	Senior Resident
10.	Dr. Y. Elizabeth Devi	Senior Resident
11.	Dr. Th. Oken Singh	Senior Resident
12.	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
 - i) **Dr. A. Jaishree Devi** chaired a session on IVACON 2021 – International Virtual Anatomy Conference 2021 held at KGMU, Lucknow from 20th – 22nd Feb, 2021
- b) National
 - i) **Dr. R. K. Ajita, Dr. A. Jaishree Devi and Dr. G. Tempy N. Sangma** attended 3rd ANSACON 2021 – 3rd State Conference of Anatomical Society of Assam (ASA) held at Department of Anatomy, Gauhati Medical College, Guwahati on 13th and 20th March, 2021.

- c) Regional / Zonal
- i) **Dr. R. K. Ajita, Dr. A. Jaishree Devi, Dr. I. Deven Singh, Dr. Purnabati S and Dr. G. Tempy N. Sangma** attended 11th MESOCON 2021 held at Regional Institute of Medical Sciences, Imphal on 20th March, 2021
- d) State/Institutional

4. Publication of the Department /Unit:

- i) **Gracelee Tempy N. Sangma, Purnabati Soraisam, Guria Leon Ranjoline, Rajkumari Ajita:** Variations of Spleen Morphology: A Study of Adult Human Cadaveric Spleens in a Medical Institute in North East India – International Journal of Medical and Biomedical Studies Vol. 4, Issue 11; November:2020; Page No. 07 – 11.
- ii) **Dr. Purnabai Soraisam, Dr. G. Tempy Sangma, Dr. Ambath Momin, R. K. Ajita:** Study on the Course and Variations in Termination of Brachial Artery in Human Foetuses IJMSIR, Vol – 5, Issue – 6, November – 2020, Page No. – 22 – 27.
- iii) **Gracelee Tempy N Sangma, Purnabati Soraisam, Thounaojam Oken Singh, Aribam Jaishree Devi;** Double Foramen Transversarium: A study in a Medical Institute in North – East India, IJMSCR, November-December 2020, Volume 3, Issue 6, Page No: 293 – 298.
- iv) **Dr. Purnabai Soraisam, Dr. Gracelee Tempy N Sangma, Dr. Ambath Momin, Aribam Jaishree:** Assessment on the Presence of Accessory Grooves, Fissures and Lobes on the surface of Adult Human Liver – a Cadaveric Study in Manipuri Population IJMSIR, Vol – 5, Issue – 6, November – 2020, Page No. – 115 – 121.

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

- i) **Dr. I. Deven Singh, Dr. Purnabati Soraisam and Dr. G. Tempy N. Sangma** Participated “Curriculum Implementation Support Programme II” held on September 7-8, 2020 at Regional Institute of Medical Sciences, Imphal under the aegis of Regional Centre, Jorhat Medical College, Jorhat, Assam.
- ii) **Dr. I. Deven Singh, Dr. Purnabati Soraisam and Dr. G. Tempy N. Sangma** Participated “Revised Basic Course Workshop & AETCOM” held during March 23-25, 2021 at Regional Institute of Medical Sciences, Imphal under the supervision of Regional Centre, Jorhat Medical College, Jorhat, Assam.

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. **Course running/conducted in the Deptts. /Units. –NIL–**
9. **Result of the examination (s)**
 - a) **Post-graduate:**
MD/MS Examination, May, 2020.
Appeared – 01
Passed – 01
 - b) **Undergraduate:**
The First Professional MBBS Examination, August, 2020
Appeared – 125
Passed – 109

The First Professional MBBS Examination, Supplementary (August), 2020
Appeared – 16
Passed – 16

The First Professional BDS Examination Jan, 2020
Appeared – 50
Passed – 49
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:**
13. **Miscellaneous activities (if any):**

BIOCHEMISTRY

1. **Staff Position:**

A. ***Teaching staff***

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

2. **Details of Seminar/Conference/Workshop organized by the Department/Unit.-Online guest lecture:**

- i. Dr. Ivy Banerjee on 27/01/2021
- ii. Dr. Anindya Dasgupta 05/02/2021

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) Participated as Delegate in IMUN online conference 22.0 from 12th -13th Sept.2020 – Dr. Davina.
- (ii) International Webinar on Bioethics in covid pandemic 27th Aug.2020 – Dr. L. Shaini, Dr. Sangeeta N, Dr. Davina H.
- (iii) Participated as Delegate in International webinar on “Abstracting & Indexing”. 9th September 2020. New York. Dr. Victoria.
- (iv) Participated as Delegate in International webinar on “Medical Education: Learning for the clinical years during the pandemic”. 7th July 2020. South east Asia. Dr. Victoria.
- (v) Participated as Delegate in International webinar on “2020 Philippine CPG on the management of Dyslipidemia” 4th June 2020. Philippine. Dr. Victoria.
- (vi) Participated as Delegate in International webinar on “Impact of AI during pandemic times. 4th June 2020. New York. Dr. Victoria.

- (vii) Participated as Delegate in International webinar on “Quality learning and assessments during the COVID-19 Pandemic” 28th May 2020. Thailand. Dr. Victoria.

(b) National-

- (i) National CME webinar on – Unravelling the covid code – multidimensional approach 7th& 8th Jan.2021 – Dr. Davina H.
- (ii) Academic Editor of Asian Journal of Research and Reports in Gastroenterology 11th July2020 – Dr. Davina H.
- (iii) Webinar on the Underappreciated value of health care Ethics – A look at various cases 5th Sept.2020 – Dr. Davina H.
- (iv) Participated a webinar on Implementation of CBME: concepts, concern and challenges 20th Aug.2020 – Dr. L. Shaini, Dr. Sangeeta N, Dr. Davina H.
- (v) Presented a paper on -Evaluation of serum fasting insulin in hypothyroid adults – AMBION2020 National postgraduate update cum CME organized by Dept. of Biochemistry, Government Medical college & Hospital, Chandigarh under the aegis of Association of Medical Biochemists of India – 1st – 2nd Nov.2020 – Dr. Victoria Ksh.
- (vi) Presented a paper on- Evaluation of Serum Fasting insulin in clinical & sub clinical Hypothyroid Adults. AMAMECON 2020. Organised by IMA Manipur state branch. 12th& 13th December 2020. Dr. Victoria Ksh.
- (vii) Participated 11th MESOCON Annual Conference of Medical Society. 20th March 2021. Dr. Victoria Ksh.
- (viii) Participated a Deciphering the Biochemical connundrum – Association of clinical Biochemist of India – 20th Feb.2021- Dr. Victoria Ksh.
- (ix) Participated a Webinar sustainable waste management in India by production of Bio-Fuel/Energy from waste, Organised by National productivity council. 22nd Jan 2021- Dr. Victoria Ksh.
- (x) Participated a Webinar on Unravelling the COVID-19 code –A multidimensional approach. . Organised by Dept. of Biochemistry. Govt Medical College & Hospital, Tamil Nadu. 7th& 8th Jan 202. Dr. Victoria Ksh.
- (xi) Participated a Webinar on Shift in paradiagram “Lab Medicine & COVID-19”. . Organised by AMBI .16TH December 2020. Dr. Victoria Ksh.
- (xii) Participated a CME-Webinar on inflammatory markers in the management of COVID-19- The Predictors of the Unpredictable. Organised by Dept. of Biochemistry Tamilnadu Medical College. 24th& 25th Nov. 2020. Dr. Victoria Ksh.

- (xiii) Participated a Webinar on Vitamin D: a Momentous Molecule. Organized by Dept. of Biochemistry, Sri Devaraj URS Medical College Karnataka. 22nd oct.2020. Dr. Victoria Ksh
- (xiv) Participated a Webinar on best practices based on NABH/NABL: Quality improvement of HCFs & Laboratories. Organized by National productivity council. 5th Oct.2020. Dr. Victoria Ksh
- (xv) Participated a Webinar on laboratory quality management strategies: IQC, EQC and NABL non compliances – Dept. of Biochemistry, Zydus Medical college & Hospital, Gujarat – 17th Aug.2020 – Dr. Victoria Ksh.
- (xvi) Participated a Webinar on effective ways of writing research article – SRM university, AP – 25th July2020 – Dr. Victoria Ksh
- (xvii) Participated a Webinar on update on sexually transmitted infections – Dept. of Dermatology, Biochemistry & Microbiology, Jawaharlal Nehru Medical college, Sawangi (Meghe) – 18th July2020 – Dr. Victoria Ksh.
- (xviii) Participated a Webinar on Post COVID-19: Science and Technology. Organised by SRM University AP. 29th May 2020. Dr. Victoria Ksh.
- (xix) Participated a Webinar on Nano-bio incubation facilities and DST funding opportunities. Organised by Department of Biochemistry, RVS CAS, Coimbatore. 16th May 2020. Dr. Victoria Ksh.

(c) Regional/Zonal –

- NMC Regional centre – Jorhat Medical College. Revised Basic course, workshop and training in AETCOM 23rd -25th March 2021 – attended by Dr. Sangeeta N. and Dr. Arunkumar.

(d) State/Institutional

- i. 11th Mesocon 2021 – 20th March 2021 – Dr. L. Shaini & Ng. Arunkumar – Chairperson for scientific session.
- ii. 11th Mesocon 2021 – 20th March 2021 - Dr. Sangeeta & Dr. Davina – Judge for poster presentation session.

4. Publication of the Department /Unit.

- i. Adiponectin and body mass index in type 2 diabetes mellitus in IJCMR 2020 (April); 7(4): 1-4
- ii. Serum Levels of Adenosine Deaminase and Insulin in Type 2 Diabetes Mellitus in International Journal of Biochemistry Research and Review 2020 (July); 29(7): 18-23

- iii. Correlatation between Serum Sodium and Potassium Levels in Preeclampsia in International Journal of Biochemistry Research and Review 2020 (September); 29(8): 74-80
 - iv. Glucose-6-Phosphate Dehydrogenase Deficiency among neonates with hyperbilirubinemia in a tertiary care hospital in the north eastern region of India. IOSR-JDMS, Volume 20, Issue 1 Ser.9 (January 2021), 19-23
 - v. Evaluation of IgG, IgA and IgM against Mycobacterial Antigen in patients with extrapulmonary tuberculosis. GIJHSR, Vol.6; Issue: 1; Jan-March2021, 6-12
 - vi. Study of bone formation marker in Rheumatoid Arthritis International Journal of Med. Science and Public Health 2020; Vol. 9(4); 256-62
 - vii. Study of Serum Uric acid in Type 2 Diabetes Mellitus. IJMSCR; August 2020, Vol.3, Issue 4: 646-652
 - viii. Study of Lipid Profile in Metabolic Syndrome Patients” published in 6th august 2020 in Journal of Pharmaceutical Research International 32(13): 166-173, 2020; Article no.JPRI.54209 ISSN: 2456-911
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.**
- i. Participated Online Lecture series on Practical Implementation of ISO 15189:2012. 1ST February to 4th March 2021. Dr. L Shaini.
 - ii. Training course on ‘Application of Biostatistics in Epidemiology and Public Health’ – 14th -18th Dec.2021 – Dr. Davina.
 - iii. Best IMA secretary Award (National Award) – Dec.2020 - Dr. Arunkumar.
 - iv. Best paper award in AMBICON 1st& 2nd Nov.2020 organized by Dept. of Biochemistry, Government Medical college & Hospital, Chandigarh in association of AMBI, India – Dr. Victoria.
 - v. Best award for paper presentation in AMAMECON 2020- Dr. Tina das
 - vi. Online short term training program on Research avenues in Genomics” Organized by Dept. of Biochemistry Tamilnadu Medical College. Thoothukudi. 23rd to 28th November 2020. Dr. Victoria.
 - vii. Online short term course- Immunity & Infection: Biochemical approaches to therapies. Organized by Dept. of Biochemistry & society of Biological chemists (India), Karnataka 15th -21th June2020 – Dr. Victoria.

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. Peer reviewer of International Journal of Biochemistry - Dr Davina H.
- iv. Presently State Secretary of Indian Medical Association, Manipur State Branch - Dr.Arunkumar.
- v. Presently Secretary, IMA, Manipur State Branch- Dr. Arunkumar.
- vi. Life member –Indian Science Congress - Dr Victoria Ksh.
- vii. Life member of Association of Clinical Chemistry & Lab Medicine practitioners (ACCLMP)- Dr. Victoria Ksh.

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

- Started Phd programme (Biochemistry) Feb. 2021

9. Result of the examination (s)

(a)	Post-graduate : (April, 2021)	Appeared	___4___	Passed	___4___
	Undergraduate: (Jan, 2021)	Appeared	___125___	Passed	___103___
	(April 2021)	Appeared	___22___	Passed	___14___

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
- v. Centrifuge REMI R8C- 3nos.
- vi. Refrigerator-1 no.
- vii. Hot Air Oven-1 no.
- viii. Spectrophotometer-1 no.
- ix. Semi Autoanalyser- 2 nos.
- x. CLIA- 1 no.

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

1.	Glucose	-	18182
2.	Urea	-	29068
3.	Creatinine	-	35241
4.	Electrolyte	-	61358
5.	Total Bilirubin	-	24900
6.	Direct Bilirubin	-	24900
7.	Total Protein	-	24900
8.	Albumin	-	24900
9.	Globulin	-	24900
10.	ALT	-	24900
11.	AST	-	24900
12.	ALP	-	24900
13.	GGT	-	24900
14.	Uric Acid	-	4902
15.	Lipid Profile	-	23480
16.	Phosphorous	-	3723
17.	Calcium	-	4202
18.	LDH	-	2529
19.	Amylase	-	176
20.	Lipase	-	169
21.	Trop I	-	210
22.	CK-MB	-	198
23.	ART	-	2138
24.	HBA1c	-	716
25.	T ₃	-	1578
26.	T ₄	-	1596
27.	TSH	-	2717
28.	ANA	-	504
29.	Anti d s.DNA	-	136
30.	CEA	-	NIL
31.	β-HCG	-	02
Total no. of investigations		-	4,16,925

(Four lakhs sixteen thousand nine hundred and twenty five sonly)

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

Nil

13. Miscellaneous activities (if any):

CARDIOLOGY

1. **Staff Position**

A) **Teaching Staff**

Dr. Thokchom Sachin Deba Singh,

Professor & Head.

2. **Details of Seminar/Conference/ organised by the Department/ unit: NIL**

3. **Details of Seminar/ Conference/ attended by staff(including chair session/ presenting a paper/being a moderator/being panellist/ guest lecture/orator etc Institution. Moderated on the topic “ 4D Echo cardiography in RIMS: the one and only in Manipur” in the 5th round of scientific session of Medical Society 2020 – 2021, 17th April 2021 at RIMS.**

4. **Details of research projects undertaken by the Department/ unit (ongoing the function / completed during the period under report) excluding PG thesis their work.**

I. Development of hospital based cardiovascular disease Registry and patterns of care for heart failure in North – East region of India (HBCVDr – NE) at RIMS, [ongoing, funded by ICMR – NCDIR]

5. **Publication of the Department : 01.(one) Sandipa RC, Prisha N, Abhir DT, Tathagata, Prity, E, Supriya J, Sachin Deba Th. Pattern of acute myocardial Infarction admission in RIMS Hospital during COVID- 19 era, IOSR, Dec 2020; 19(12); 144-46**

6. **Academic achievement of faculty and non- faculty staff – fellowship/ training etc.**
NIL

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

- I. Member, RIMS Hospital Rogi Kalyan Samiti
- II. Member, committee for some reengagement of RIMS contract employees
- III. Working as Deputy Medical Superintendent, RIMS Hospital.
- IV. Member, RIMS Kaya Kalp scheme.

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

- i. Patient attended in OPD 900 (M-500, F-400)
- ii. Patient admitted in the ward 166 (M- 80, F- 86)

iii.	Minor operation done	64 (M- 26, F- 30) PPI - 56
iv.	Emergency	TPI 14
v.	Average OPD attendance	50/week; 25/weekly during covid times
vi.	Bed occupy rate	: full (100%)
vii.	Average Length of stay	: 6 to 7 days
viii.	Total no. of Death	: 9 (M-5, F-4)
ix.	No. of investigation done	: 16 (CAG)
x.	No. of post mortem examination	: - Nil

9. List of equipments purchased for the department in the last three years.

- i) ECG machine – one - 14.08.2019
Model: CARDIART Gen x-3
MAKE :BPL
- ii) Cardiac Defibrillator – one 24.01.2020
RELIFE 900
MODEL: RELIFE-900
MACHINE ; BPL
- iii) Defibrillator - one 01.05.2020
Model : RELIFE 900 AEDR
MAKE : BPL
- iv) Echo cardiography machine – one 24.06.2020
VIVID95RC
MADE: WIP120 GE
- v) CPAP machine – two 07.08.2020
MODEL : RESMART GII
- vi) Cardiac Monitor with IBP Server – one- 09.09.2020
MODEL – MX450
MAKE – Philippines
- vii) BIPAP Machine – SIX- 15.09.2020
MODEL : ..
MAKE : Phillips
- viii) Holter system with work station – two – 22.12.2021
MODEL : HSCRIBE and H12+
MAKE : MORTARA
- ix) TMT Machine – one – 11.06.2021
MODEL: X SCRIBE
Make:MORTARA

CARDIOTHORACIC & VASCULAR SURGERY

1. Teaching

Name

Dr. Th. Chito Singh, MCh.

Dr. Prabhu T, M.S.

Dr. Ruksana Shahani

Designation

Associate Professor

Senior Resident

Junior Resident

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) Regional :

- ☐ CME & workshop on 'Hands on Training on Endoscopy and stapling procedures' organized by the Department of Surgery, RIMS on 18th - 19th March 2021.
Attended by Dr. Th Chito Singh & Dr. Prabhu T.

3. Publication of the Department/Unit:

- Dr. Th. Chito Singh, "Management of penetrating cardiac injury in a tertiary hospital in Northeast India". Int J Med Res Rev [Internet]. 2020Feb.12 [cited 2021Jul.24];8(1):45-0. Available from: <https://ijmrr.medresearch.in/index.php/ijmrr/article/view/1130>
- Dr. Th. Chito Singh, Dr L Chinglensana, Dr. Sunilkumar Salam: "Deep venous thrombosis induced by intravenous thrombogenic drugs" International Journal of Medical Research and Review. Pg 86Vol.8 Issue 01. Print ISSN: 2321-127X, Online ISSN-2320-8686.
- Dr. Th. Chito Singh, Dr. Hirina, Dr. Nejoobala, Dr. Bala Chanu: "Management option for Tuberculous Bronchopleural Fistula" EC Pulmonology and Respiratory Medicine Journal. Vol-9, Issue4-2020

4. Patient Care service (Male & Female separately) for concerned departments only).

- a) Patient attended in OPD : 122
- b) Patient admitted in the Ward : 56
- c) Major Operation done : 11

d)	Minor Operation done	:	40
e)	Emergency cases (Casualty)	:	598
f)	Bed occupancy rate	:	12.34%
g)	Average length of stay	:	9.8
h)	Total No. of deaths	:	0

CLINICAL PSYCHOLOGY

1. Staff Position:

Teaching staff

	Name	Designation
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 : Nil
- 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 26th June 2020 at the Indian Medical Association Hall, Lamphelpat, Imphal.
- b) Attended the 28th World Mental Health Day on Thursday, 10th October 2020 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 4th to 10th January 2020.

- d) Participated as a Chairperson in the XX Annual Conference of IPS, Manipur State Branch on 7th of December 2020 at Hotel Imphal by Classic, North AOC, Imphal organized by Indian Psychiatric Society, Manipur State Branch.
- e) Participated as a panelist on World Suicide Prevention Day by ISTV on 10th Sept 2020 at IMA Hall, Imphal
- f) Attended as delegates for Indian Association for Child and Adolescents Mental Health, First National Mid-Term CME of IACAM 2020 on 7th and 8th November, 2020.
- g) Chaired on the topic “Smart phone addiction : Impact of Covid 19 held on 7th November 2020 for Indian Association for Child and Adolescents Mental Health, First National Mid-Term CME of IACAM 2020 on 7th and 8th November, 2020.

Dr. L Roshan Singh

- a) Chaired a session on the topic “Behavioural approach for addiction” in the First National Mid-Term CME of IACAM 2020 on 7th and 8th November, 2020.

Mihir Kumar Th.

- a) Attended as Delegate in the XXI Annual Conference of IPS, Manipur State Branch on 13th March at Jubilee Hall, RIMS organized by Indian Psychiatric Society, Manipur State Branch.
- b) Attended as delegates for Indian Association for Child and Adolescents Mental Health, First National Mid-Term CME of IACAM 2020 on 7th and 8th November, 2020.

Dr. W. Rebecca

- a. Attended as Delegate in the XXI Annual Conference of IPS, Manipur State Branch on 13th March at Jubilee Hall, RIMS organized by Indian Psychiatric Society, Manipur State Branch
- b. Attended as delegates for Indian Association for Child and Adolescents Mental Health, First National Mid-Term CME of IACAM 2020 on 7th and 8th November, 2020.
- c. Participated as resource person and delivered a topic on “Dealing with Intentional Self Harm and Suicide Victims in context of Manipur’ on World Suicide Day on 10th Sept 2020 at IMA hall by IPS Manipur State Branch
- d. Participated a workshop on Stress Management of Medical Students of RIMS and deliver a topic as a resource person on “Meeting Life Challenges” on 9th March 2021 at Jubilee Hall, RIMS, Imphal

Pampak Khumukcham

1. Participated as Speaker in the XXI Annual Conference of IPS, Manipur State Branch on 13th March at Jubilee Hall, RIMS organized by Indian Psychiatric Society, Manipur State Branch
2. Attended as Delegate in the XX Annual Conference of IPS, Manipur State Branch on 13th March at Jubilee Hall, RIMS organized by Indian Psychiatric Society, Manipur State Branch
3. Participated as resource person and delivered a topic on “Students’ Mental health & Well being” ’ on Two day National seminar held on 4th-5th Sept, 2020, Organized by Rajiv Gandhi University, Arunachal Pradesh.
4. Participated as resource person and delivered a topic on “Stress Management” ’ on Two day National webinar on promoting mental health held on 4th Junet, 2020, Organized by Department of Psychology, Rajiv Gandhi University, Arunachal Pradesh.

Wahengbam Julia

1. Participated a workshop on Stress Management of Medical Students of RIMS and deliver a topic as a resource person on “Meeting Life Challenges” on 9th March 2021 at Jubilee Hall, RIMS, Imphal
2. Attended as Delegate in the XXI Annual Conference of IPS, Manipur State Branch on 13th March at Jubilee Hall, RIMS organized by Indian Psychiatric Society, Manipur State Branch
3. National webinar on Tele psychiatry participated, 2rd June 2021

d) State/Institutional :

Pampak Khumukcham

1. Paper presented on the scientific session organized by the Medical Society, on 27th February 2021. Paper entitled – “Mental health issues among the quarantines of COVID-19 pandemic.

4. Publication of the Department /Unit:

Dr. Sameeta Ng.

- a. 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.

- b. Dr.Sameeta Ng., Dr Anmol Ranjan Singh, Dr KS Segar. “ A study of the cognitive deficits in HIV/AIDS patients”, International Journal of Scientific Research, Vol.8 Issue 8, August 2019.

Dr. L. Roshan

(Paper publication)

- a) Eesha Sharma, NilakshiVaidya, Uditayengar, Yuning Zhang, BharathHolla, MeeraPurushottam, Amit Chakrabarti⁶, Gwen Sascha Fernandes⁷, Jon Heron⁷, 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.

(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.
- b) L Roshan Singh. (2021). Psychological Wellbeing of Adolescents, In MoirangthenTeneshowri Devi and Shukhdeba Sharma Hanjabam (Eds.), *Social Development Challenges in North East India* (pp.264-274). New Delhi: Ruby Press and Co.

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

**6. 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) 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 (Continuing....).
- c) Attended the Transgender Clinic Consultation in North East on 19th January 2021 organized by Community Consultation: Transgender Health and Wellness Centre, Sunshine Clinic – Manipur, Supported by HRSA and CDC, PEPFAR.
- d) Participated as a resource person in a two days Training of trainers on “Promotion of mental health care providers” held on 8th& 9th February 2021 at Mini IMA Hall Lamphelpat organized by state health society Manipur.
- e) Attended as a resource person on a “One day Interaction with children residing at Observation Homes of Manipur on mental health and psychosocial support amidst the second wave of COVID-19 pandemic” organized by Manipur State Legal Services Authority in collaboration with Social Welfare Department, Govt. of Manipur on 28th March 2021 through Jitsi Meet.

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. Sameeta Ng.

- a) Appointed as an External Examiner at the Central Institute of Psychiatry (CIP), Kanke, Ranchi, from 19th to 21st April 2019.
- b) Guest lecturer of Bachelor of Audiology and Speech – Language Pathology of ENT department RIMS, Imphal since 1st September, 2015 (Continuing.....).
- c) Appointed as Internal Examiner for M.Phil 1st& 2nd 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 1st September, 2015 (Continuing.....).
- c) Nominated for the constitution of “**Autism Certificate Board**” in the state by the Director RIMS, Imphal on 10th August 2016 (Continuing....).

- d) Convener of **Zonal co-ordination committee, Rehabilitation Council of India**, North East Circle I since 28th February, 2018 (Continuing.....).
- e) Guest lecturer of B.Sc. Nursing college of RIMS, Imphal ,Imphal since July 2029 (Continuing.....).

Pampak Khumukcham

- 1. Official member of “Internal Complaint Committee” of Central Agriculture University, Iroishemba: Imphal. Since 25th February 2021 for a tenure of 3yrs
- 2. Courses running/conducted in the Department/Unit:-**M. Phil Clinical Psychology**

8. Result of the examinations :

a)	M.Phil 2 nd Year	:	Appeared : 6	Passed : 6
b)	M.Phil 1 st Year	:	Appeared : 6	Passed : 6

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

a)	Patient attended in OPD	:	550
	Male	:	250
	Female	:	230
	Children	:	70
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	:	101 Cases
	No. of Therapies	:	85 Cases
o)	No. of other (<i>pl. specify</i>) cases done	:	NIL

10. Miscellaneous activities (if any) : NIL

COMMUNITY MEDICINE

1. Name and Designation of Officers (upto Gazetted Level)

i)	Brogen Singh Akoijam	Professor & HoD	- MD, MHSc
ii)	Dr. P. Romola Devi	Professor	- MD
iii)	Dr. H. Sanayaima Devi	Professor	- MD
iv)	Dr. Shantibala K.	Professor	- MD
v)	Dr. Vijaya E.	Associate Prof.	- MD
vi)	Dr. Jalina Laishram	Assistant Prof.	- MD
vii)	Dr. S. Christina	Senior Resident	- MD

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

- | | | | |
|----|----------------------------|---|---|
| a) | International | - | NA |
| b) | National | - | 1 Days Training Programme on “Prevention, Early Identification and Early Intervention of Development Disabilities” for Nursing Professionals and Special Educators under the sponsorship National Institute for Empowerment of Persons with Intellectual Disabilities, (NIEPID) Secunderabad, under Department of Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment, Government of India at Mini Auditorium, RIMS Imphal on February 15, 2021. |
| c) | Regional/Zonal | - | NA |
| d) | State/Institutional | - | NA |

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.

- i) **International : Nil**

ii) **National :**

One Days Training Programme on “Prevention, Early Identification and Early Intervention of Development Disabilities for Doctors, Nurses, PG students and Medical Social Workers under the sponsorship National Institute for Empowerment of Persons with Intellectual Disabilities,(NIEPID), Secunderabad, under Department of Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment, Government of India at Examination Hall, RIMS Imphal on February 16, 2021.

iii) **Regional :**

1. Panel discussion “Social stigma and public health in times of COVID-19” on 19th September 2020. Organized by All India Association of Medical Social Work Professionals, NE Zone in collaboration with Department of Community Medicine, RIMS, Imphal. (*All faculty and Staff*).

State/Institutional:

1. All Manipur Medical Conference (AMAMECON) 2020, XXXVI Annual Conference of IMA, Manipur State Branch on 12th and 13th December 2020 at IMA House, Lamphel. (*All faculties*)
2. One day Training on Integrated Health Information Platform (IHIP) on 4/3/2021 at State Academy of Training, Takyel orgnzied by IDSP, Manipur, Manipur Health Services. *Jalina Laishram*
3. Revised Basic Course Workshop (rBCW) and training in Attitude, Ethics & Communication (AETCOM) organized by MEU, RIMS, Imphal under the aegis of NMC Regional Centre for Medical Education Technologies, Jorhat Medical College, Jorhat. (*Dr. Shantibala, Dr. Jalina Laishram*)
4. 11th MESCOCON (Annual Conference of Medical Society on 20th March 2021 at Jubilee Hall, RIMS. (*All faculties*)

4. Publications of the Department/Unit:

1. Knowledge on importance of hand washing in an urban community in Imphal West, Manipur. Gal Int J Health Sci Res 2020; 5 (4) :72-75 (*Dr. Vijaya E., Dr. Jalina L., Dr. Shantibala K., Dr. H. Sanayaima Devi.*
2. Tobacco use among school students in Manipur, North East India; a cross- sessional study. Int. J. Community Med. Public Health 2021. (*Jalina Laishra, Brogen Singh Akoijam*)

3. Medical Students' practices, attitudes, and motives forward physical activity; a cross sectional study. J Med. Sc. 2020; 34:144-8. (*Jalina Laishram, Brogen Singh Akoijam*)

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.

a) HIV Sentinel Surveillance Plus 2020-21 funded by NACO, Ministry of Health and Family Welfare, Government of India.

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 report.

Brogen Singh Akoijam :

- Dean (Academic) RIMS Imphal (till now)
- Chairman State Task Force, State TB Forum
- 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
- India CLEN (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 for Covid-19
- Formulated many SoPs for Covid-19 control
- Helped in Contact Tracing and Testing
- Trained the state Doctors on Covid-19

National Level activities : Five Days Free Medical Camp at different places i.e Kangchup Tuikun Village (Kangpokpi District) on 16th March, 2021, Kanhuchingjing (Imphal East District) on 21st March, 2021, Kwakta Sangthong (Bishnupur District) on 23rd March, 2021, L. Chajang Village (Saikul Sub-Division) on 25th March 2021 and Singjamei Hao Ground (Imphal West District) on 27th March 2021 under the sponsorship National Institute for Empowerment of Persons with Intellectual Disabilities, (NIEPID) Secunderabad, under Department of

Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment, Government of India. (*All faculty and Staffs*)

Dr. P. Romola, Professor:

- Warden of PG Ladies Hostel No.1

Dr. H. Sanayaima Devi, Professor: Focal Person, RI,RIMS.

Dr. W. Ranbir Singh, MSW:

- Re-elected on Secretary North East of AIAMSW for the year 2020-21 & **Courses running /conducted in the Department/ Unit.**
- Ph.D Course in addition to the other usual course.

8. Result of the examination (S)

- (a) Post-graduate: Appeared 07 Passed 07
- (b) Undergraduate: Appeared 10 + 88 = 98 Passed 10 + Result awaited

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

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

Patient Care service	Male	Female	Total
OPD cases	359	324	683
ANC		140	140
Immunization	895	1063	1958
Investigation			

* Only for Urban Health Training Centre, Tarung.

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

- National Immunization Programme,
- MCH,
- Serves as a Cold Chain Point for RIMS and Urban Health Training Centre, Tarung.

12. 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.: Mental Health during COVID-19, Diabetes during COVID-19, ANC, ARI, Hypertension, Malaria, Skin disease (scabies, Ring worm) Malnutrition, Scrub Typhus, Substance Abuse,

Japanese Encephalitis (JE), Geriatric Care, Typhoid Fever, Hepatitis- A,B,C,E, Dengue Fever, Anaemia in Pregnancy, Lung Cancer, Breast Cancer, Worm Infestation, Arthritis, Osteoporosis, Oral cancer, Stomach cancer, Colon Cancer, Cervical Cancer, Diarrhoea in Winter, Diabetes mellitus, Post Natal care, COVID-19 vaccine, Dog Bite, Tuberculosis (TB), Measles etc.

DERMATOLOGY, VENEREOLOGY & LEPROSY

1. Staff Position:

A) *Teaching Staff*

Name	Designation
1. Dr. Th. Nandakishore Singh	Professor & Head
2. Dr. Th. Bijayanti Devi	Professor
3. Dr. Romita B.	Assistant Professor
4. Dr. Linda Kongbam-	Senior Resident

2. Details of Seminars/Conferences/Workshops 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.)

a) International:-

b) National: -

Prof. Th. Nandakishore:

- i) Participated in MO-DSRC Induction Course organized by NACO, completed on 30/09/2020
- ii) Attended e-DERMACON 2021, IADVL, 5th and 6th Feb, 2021

Dr Linda Kongbam:

- i) Attended E-PEDDERMACON 2020, 26th July, 2020
- ii) Attended e-DERMACON 2021, IADVL, 5th& 6th Feb, 2021

c) Regional/Zonal: -

d) State/Institutional: -

Prof. Th. Nandakishore:

- i) MESOCON 2021, Imphal, Manipur on 20th March 2021:- Chaired session on 'COVID-19 and mental health'.

4) Miscellaneous: -

5) Paper publications:

1. Thokchom N, Kongbam L, Bhattacharjee N, Salam E. Familial diffuse Comedones-different entity or variant of familial dyskeratotic comedones: a case report. *Int J Res Dermatol* 2020;6(5): 680-2.
2. Thokchom N, Bhattacharjee N, Kongbam L, Salam E. Paraneoplastic dermatomyositis: A case report from North-East India. *Int J Res Dermatol* 2020; 6(5): 705-7.
3. Thokchom N, Kongbam L, Salam E. Classic Kaposi Sarcoma from North-East India: A case report. *IP Indian J Clin Exp Dermatol* 2020;6(3):291-293.
4. Thokchom N, Salam E, Bhattacharjee N, Kongbam L. Linear lupus panniculitis of scalp: a case report from north- east India. *Int J Res Dermatol* 2021;7(3):473-5.
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 pyoderms 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, Nandita Bhattacharjee. Rosacea: do some microbes have some role in its causation? A cross sectional study in North East India. *Int J Res Dermatol* 2020;6(1): 95-9.
8. Bachaspatimayum R, Thokchom N, Kago Y. Langerhans cell histiocytosis in an infant: a case report from North-East India. *Int J Res Dermatol* 2020 Nov;6(6): 1-3.
9. Devi B, Sana S, Meka B, Raj B. Disseminated talaromycosis: an AIDS defining fungal infection. *Int J Res Dermatol* 2020;6(5): 676-9.
10. Hafi B, Singh N, Devi B, Nongalleima K, Mutum S, Bachaspatimayum R. Dermatologically relevant biomedicinal plants in Manipur, India. *Our Dermatol Online*. 2020;11(e): e103.1-e103.6.

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

9. Courses running/conducted in the Depts./Units - Nil**10. Result of the examinations (s):**

- (a) Post- graduate: Appeared: **4** Passed: **4**
 (b) Undergraduate: Appeared - Passed -

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

1. Medinain LED Technology Portable OT Light with manual control panel -2
2. Magnus binocular microscope Model MLXi Plus with LED- 2

12. Patient care service (Male & Female separately).

	Male	Female	Total
a) Patient attended in OPD -	1906	1001	2907
b) Patient admitted in the ward -	6	5	11
c) Major operation done -	-	-	-
d) Minor operation done -	199	139	338
e) Emergency cases (Casualty) - NA			
f) Radiotherapy cases - NA			
g) Deliveries - NA			
h) Average OPD attendance - 10/day			
i) Bed occupancy rate - 36.6%			
j) Average length of stay - 3 days			
k) Total No of deaths - 0			
l) Death rate - 0			
m) No. of postmortem examination - NA			
n) No. of Investigations:			

Sl. No	Test	Performed		Total	Positive		Total
		M	F		M	F	
1.	KOH EXAMINATION	37	32	69	10	6	16
2.	GRAM STAIN	3	1	4	1	0	1
3.	SLIT SKIN SMEAR (SSS)	0	0	0	0	0	0
4.	GIEMSA	0	0	0	0	0	0
5.	TOTAL	40	33	73	11	6	17

- o) 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**

FORENSIC MEDICINE

A) *Teaching Staff*

	Name	Designation
i)	Dr. Th. Meera Devi	Professor & Head of Department
ii)	Dr. Memchoubi Ph	Associate Professor
iii)	Dr. Kh. Pradipkumar Singh	Assistant Professor
iv)	Dr. Supriya Keisham	Assistant professor
v)	Dr. Salam Bitam Singh	Senior Resident

1. **Details of Seminars/ Conferences/Workshop etc. organized by the Department:**

Organised 3 days' Workshop on Palliative care from 13th to 15th February 2021 in collaboration with Community Medicine Dept, RIMS and Palliative Care Society, Imphal.

2. **Details of Seminars/ Conferences/Workshop attended by the Staff:**

- a) Dr. Memchoubi Ph as Organising Secretary, Dr. Kh. Pradipkumar Singh as Convenor, Scientific Sub-committee & Dr. Supriya Keisham as Convenor, Catering Sub-committee of 11th MESOCON 2021 held on 20th March, 2021 at RIMS, Imphal. Dr. Th. Meera also attended the Conference as a Resource person on the topic, "*Ethical issues in dual practice by health providers*".
- b) Dr Th. Meera participated in CISP training at RIMS from 7 to 8 Sept 2020.
- c) Dr Th. Meera attended IWSFSL 2020- Role of Forensic Science and Law in safety of women and children on 19th Dec 2020 at Amity University of Forensic Sciences, Noida.
- d) Dr Th. Meera participated in 2 days' Awareness workshop on NIRF India Rankings-2021 for higher educational institutes from 18th to 19th Jan 2021 organized by Instt of Academic Excellence, Hyderabad.
- e) Dr Th. Meera attended FORENSIC MEDICON 2021 from 22 to 24 Jan 2021 at SCB Medical College, Cuttack.
- f) Dr Th. Meera participated in Workshop on Palliative care from 13th to 15th February 2021.

- g) Dr Th. Meera attended 21st MANIPSYCON 2020 on 13th March 2021 as a Resource person on the topic, *Ethical issues concerning mentally ill persons*.
- h) Dr Th. Meera attended the Revised Basic Course Workshop in RIMS, Imphal from 23rd to 25th March 2021.

3. Publications of the Department:

- a) Memchoubi Phanjoubam, Th Meera Devi, Seram Elizabeth, Lynda B Zohlupuii. A 10 years' autopsy study of hospital deaths brought to the mortuary of a tertiary care hospital in North-east India, *Medicolegal update* Vol 20 (4) 2020, page-333-337
- b) Memchoubi Phanjoubam, Supriya Keisham, Th Meera Devi, Seram Elizabeth, Soibam Neha. A 10 years postmortem study of choking cases brought to the mortuary of a tertiary care hospital in Imphal, *Medicolegal update* Vol 20 (4) 2020:338-342.
- c) Th. Meera Devi, Memchoubi Ph., Haobijam Rita Devi. A three-year study of skull fracture patterns in fatal road traffic accidents in a tertiary care hospital Mortuary in Imphal from 2015-2018. *Medico-legal Update*. January-March 2020, Vol.20, No.1: 152-157.
- d) Memchoubi Phanjoubam, Salam Bitam Singh, Uma Adhikari. Analysis of suicide and suicidal behavior: A 5-year retrospective study. *Journal of Forensic Medicine and Toxicology*, Vol37(1) 2020, Jan-June, 18-22.
- e) Memchoubi Phanjoubam, Th. Meera Devi. Social Media and the POCSO Act: a paradigm shift. *Journal of Forensic Medicine and Toxicology*. VolXXXVII, No 1, Jan-Jun 2020:35-37
- f) Kh. Pradipkumar, Supriya K, Chettri Deepen, Sungoh James DW, Zohlupuii Lynda B. Epidemiological study of hanging deaths in Imphal. *Indian Journal of Forensic and Community Medicine*; vol 7 (4) 2020, 166-169.

4. Details of Research projects undertaken by the Department/ Unit: Nil

5. Details of Research projects undertaken by the Department/Unit: Nil

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

7. Extracurricular activities/ achievements of teaching and non-teaching staff-

- a) Dr. Meera as Sub-Dean (Examinations), RIMS, Imphal
- b) Dr. Memchoubi Ph as General Secretary, Dr. Kh. Pradipkumar Singh as Treasurer &

Dr. Supriya Keisham as Executive member of Medical Society, RIMS, Imphal

- c) Dr. Th. Meera Devi, Dr Memchoubi Ph & Dr. Kh. Pradipkumar as external & internal examiners at different medical institutes.
- d) Th. Meera Devi, Dr. Memchoubi Ph, Dr. Kh. Pradipkumar Singh & Dr. Supriya Keisham regularly taking part in medicolegal related works of Youth affairs and Sports (YAS) Dept. of Govt. of Manipur.

8. **Courses running/ conducted in the Deptt/ Units- Nil**

9. **Results of the Examinations(S):**

- (a) Postgraduate: Appeared- 1 Passed- 1
- (b) Undergraduate: Appeared-22 Passed-18

10. **Details of Major equipment installed in the Department/Unit: Nil**

11. **Patient care Service: - Number of Postmortem Examination done- 195**

12. **Number of Medicolegal cases examined- 135**

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

14. **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. Santa Naorem	- Professor
5.	Dr. Ksh. Birendra Singh	- Professor
6.	Dr. Robinson Ningshen	- Professor
7.	Dr. K. Romeo Singh	- Professor
8.	Dr. T. Jeetenkumar Singh	- Associate Professor
9.	Dr. S. Ranabir	- Associate Professor
10.	Dr. Th. Brojendro Singh	- Associate Professor
11.	Dr. Th. Shanti Devi	- Assistant Professor
12.	Dr. S. Kenny Singh	- Assistant Professor
13.	Dr. L. Romesh Sharma	- Assistant Professor
14.	Dr. M. Bijoy Singh	- Assistant Professor
15.	Dr. Linda Marangmei	- Assistant Professor
16.	Dr. H. Dwijaraj Sharma	- Assistant Professor
17.	Dr. N. Reema	- Senior Resident
18.	Dr. K. Prithviraj Singh	- Senior Resident
19.	Dr. L. Chittaranjan Singh	- Senior Resident

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

a) **Interntional:** Nil

b) **National:**

- i) Dr. T. Jeetenkumar Singh as a Resource person of “Training of SMO/MO of ARTC of Manipur (Blended Clinical Training)” at JNIMS, Porompat, organised jointly by the NACO (GOI), MACS (GOM) & SAATHII on 03-06th Nov., 2020.

- ii) Dr. T. Jeetenkumar Singh as a Resource person of “One Day CME of Updates on ART Technical Guidelines of NACO” on 26th & 27th February, 2021 at RIMS Hospital, Imphal organised by CoE, RIMS in collaboration with UW-ITECH and SACS (GOM).
- c) **Regional/Zonal: Nil**
- d) **State/Institutional: Nil**

4. Seminars/Conference/ Workshop attended:

A. International Conferences:

- i) 20th International Symposium on Diabetes 2021. IDSI 2021 Virtual Conference on 8th to 10th January 2021, attended by Dr. S. Ranabir and Dr. L. Romesh Sharma

B. National:

- i) National Medical Commission (MCI) training on “NMC Revised Basic Course Workshop” organised jointly by Regional Centre for Medical Education Technologies, Jorhat Medical College & RIMS, Medical Education Unit, held on 23-25 March 2021, attended by Dr. T. Jeetenkumar Singh
- ii) Best of American Diabetes Association – India on 10th-12th July 2020 (Online), attended by Dr. S. Ranabir and Dr. L. Romesh Sharma
- iii) Endo Update 2020: Pediatric Endocrinology, 19th-20th September 2020 (Online), attended by Dr. S. Ranabir and Dr. L. Romesh Sharma
- iv) The SPEED Endocrine e-Dialogues on 25th -27th September 2020 (Online), attended by Dr. S. Ranabir and Dr. L. Romesh Sharma
- v) Diabetes and Endocrine Conference (DECON digital 2020) on October 30 - November 1, 2020. Chaired a session by Dr. S. Ranabir and attended by Dr. L. Romesh Sharma
- vi) ESI Endocrine Week organised by Endocrine Society of India in collaboration with the International Society of Endocrinology (ISE) (Online) Chaired a session on 19th November 2020, attended by Dr. S. Ranabir and Dr. L. Romesh Sharma
- vii) 8th Annual Conference of the Endocrine Society of Tamil Nadu and Puducherry, 4-6, December 2020 (Online), attended by Dr. S. Ranabir and Dr. L. Romesh Sharma
- viii) Endocrine Society of India Satellite Symposium 6th -7th 2021. (Online) Chaired a session by Dr. S. Ranabir.
- ix) Viral Hepatitis C Infection among Injecting Drug Users and their Partners in Manipur <http://www.journaljme.org> on Thursday, June 24, 2021, IP: 10.232.74.26] attended by Prof. K. Romeo Singh.

C. Regional / Zonal:

- i) Mid-Term Virtual Diabetes Update of North Eastern Diabetes Society on 27th June 2020. (Online) Delivered a talk on “How we do is as important as what we do” by Dr. S. Ranarib
- ii) 25th Silver Jubilee Conference of North Eastern Diabetes Society on 19th-20th December. (Online) Chaired a session by Dr. S. Ranabir and attended by Dr. L. Romesh Sharma
- iii) Malabar Endocrine Society (MENDOS) UPDATE 2021 on 23rd-24th January 2021 (Online) attended by Dr. S. Ranabir.

D. State/ Institutional:

- i) A rare case of survival from acute paraquat poisoning in RIMS, Imphal attended by Dr. M. Bijoy Singh
- ii) All Manipur Medical Conference on 12th and 13th December, 2020 as Chairperson of Scientific Committee by Dr. S. Ranabir and attended by Dr. L. Romesh Sharma

5. a) List of published papers:**Internationals: Nil****Nationals:**

- i. “To study the Association between serum vitamin D level and Disease Activity in patients with Rheumatoid arthritis”. IOSR J Dent Med Sci 2020; 19 (11): 31-37
- ii. “Prevalence of anemia in rheumatoid arthritis and its correlation with disease activity”. IOSR J Dent Med Sci 2020; 19 (12): 27-32
- iii. “Neuroleptic malignant syndrome” IOSR J Dent Med Sci 2020; 19 (4): 09 – 10
- iv. “Liver toxicity in patients with Rheumatoid Arthritis on Methotrexate Therapy”. IOSR J Dent Med Sci 2021; 20 (01): 44-48
- v. “Paroxysmal nocturnal hemoglobinuria presenting as cerebral venous sinus thrombosis: a case report” Published in IOSR Journal of Dental and Medical Sciences Volume 19, Issue 9, Ser. 8, September 2020, PP 11-13
- vi. “Health related quality of life and treatment satisfaction in diabetes mellitus patients attending a tertiary care centre in the north eastern part of India”. MedPulse International Journal of Medicine, November 2020; 16 (2): 71-75
- vii. “Survival analysis of people living with HIV and AIDS: a study in a teaching”. Int J Adv Med, 2020 Sep; 7 (9): 1339-13.
- viii. “Profile of patients undergoing third line ART”. Int J Adv Med, 2020 Sep; 7 (9): 1394-1399

- ix. “To study the Association between Serum Vitamin D Level and Disease Activity in Patients with Rheumatoid Arthritis”. IOSR J Dent Med. Sci. 2020; 19(11): 31-37.
- x. “Prevalence of Anemia in rheumatoid arthritis and its correlation with disease activity”. IOSR J Dent Med. Sci. 2020(12): 27-32
- xi. “Liver Toxicity in Patients with Rheumatoid Arthritis on Methotrexate Therapy”. IOSR J Dent Med. Sci. 2021; 20(01): 44-48.
- xii. Cardiovascular Safety of Gla-100: Reflections From the ORIGIN and ORIGINALE Trials. Journal of Association of Physicians of India Dec 2020, 68(12[Special]):49-54
- xiii. “Survival Analysis of People living with Human Immunodeficiency Virus: a study in Teaching Hospital”, International Journal of Advances in Medicine, Vol. 7, No. 9, 1339-1346 Sept. 2020.
- xiv. “A Cross – Section Study of Impact of Dyslipidaemia in Stroke”, International Journal of Advances in Medicine, Vol. 7, Issue 11, 1670-1676, Nov., 2020
- xv. “Role of Oral Supplementation of Branch Chain Amino Acids in the outcome of Compensated Alcoholic Cirrhosis of Liver”, IOSR Journal of Dental and Medical Science, Vol. 19, Issue 12, 29-35, December 2020.
- xvi. Non-invasive Assessment of Subclinical Atherosclerosis using Flow mediated Dialatation in Obese and Non-Obese premenopausal women with T2 Diabetes Mellitus. IOSR 2021;20(1): 51-55.

b) List of published books:

-Nil.

6. Details of Research projects undertaken:

Completed Project

- 1. An open label, multicenter, Phase-IV clinical trial to evaluate the safety and efficacy of Daclatasvir & Sofosbuvir in patients with Chronic Hepatitis C genotype 3 infection funded by **NATCO Pharma Ltd, Hyderabad** by Prof. K. Romeo Singh.
- 2. Creation of Awareness of Viral Hepatitis among employees of RIMS Hospital in Manipur funded by **DST, Old Lambulane, Manipur** by Prof. K. Romeo Singh.
- 3. Registry to Understand Patient characteristics, Treatment Patterns and Therapy Outcomes in Adults with Chronic Hepatitis C Virus Infection by **Mylan Pharmaceuticals Private Limited, Bangalore** by Prof. K. Romeo Singh.

On-going Project

- i. Anti-Microbial Stewardship Programme (AMSP) – a multi-centric national programme of ICMR-New Delhi initiated Phase-II project is in progress with Dr. T. Jeetenkumar Singh as Principal Investigator.

- 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 (in process for starting phase III).
- iii. An open label, multicenter, Phase-IV clinical trial to evaluate the safety and efficacy of the Fixed Dose Combination of Daclatasvir 60 mg & Sofosbuvir 400 mg Tablets in patients with Chronic Hepatitis C genotype 3 infection by **NATCO Pharma Ltd, Hyderabad-** Prof. K. Romeo Singh

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

-Nil

8. Extracurricular activities/Membership of Professional bodies:

-Nil

9. Courses running/conducted in the Department:

- Nil

10. Result of the examinations(s):

(a) Post-graduate:	Appeared: 15	Passed: 15
(b) Under-graduate:	Appeared: 86	Result: awaited

11. Details of major equipment's installed in the Department/Unit during the period:

- 1) 1 set full HD Endoscopy system with Gastroendocronography System; Fujifilm
- 2) 1 no. ICU ventilator with Accessories
- 3) 8 no. Volumetric Infusion Pump
- 4) 5 no. Multiparameter patient monitor
- 5) 6 no. CPAP G II Auto with Humidifier; BMC; BMC Resmart G II Auto
- 6) 3 no. BIPAP
- 7) 2 no. Defibrillator Machine
- 8) 5 no. Oxygen Concentrator 5 lt.
- 9) Echo Cardiograph Machine (Transthoracic, Neonatal, Foetal Transeosophageal, Vascular Doppler) cum Ultrasound Machine (Abdomen, Thyroid)

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

a) Patients attended in OPD	-	11042
b) Patients admitted in the ward	-	3204
c) Average OPD attendance	-	50 per OPD
d) Bed occupancy rate	-	51%

e)	Average length of stay	-	7 days
f)	Total no. of deaths (Excluding Casualty)	-	317
g)	Death rate	-	9.89%

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 18 (eighteen) staffs including one SMO and MO under the 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. S. Ranabir, Dr. S. Kenny Singh and Dr. M. Bijoy Singh as SACEP members.
- ART OPD is running with PGs and Consultants from Department of Medicine on rotational basis.
- One Staff Nurse and one Multipurpose Worker from the Institute are posting 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	Impact of COVID-19 Pandemic on ART Management	Prof. N. Biplab Singh	23 rd July, 2020
2	Introduction of DTG-based Regimen and Phase I Transition Plan	Prof. N. Biplab Singh	24 th April, 2020

➤ National Distance Learning Seminar (NDLS) Series:

Participated in National Distance Learning Seminar (NDLS) series conducted every 2nd and 4th Wednesday of a month by UW-ITECH, India.

➤ SACEP conducted at CoE:

1 No. of SACEP conducted 15

➤ Viral Load test:

1 No. of Viral Load test done 2678

➤ **Meeting/ CME/ Training conducted:**

- 1 CME on Updates on ART Technical Guidelines of NACO 26th and 27 February, 2021

➤ **Meeting/Training attended:**

1.	Virtual training for Monitoring the Adverse Effects of Dolutegravir	4 th February 2021
2.	Meeting at COE, RIMS with ITECH India on Tele Consultation, TLD transition and other priorities to strengthen overall program activities of the Centre	2 nd February 2021
3.	Online Meeting with HIV Centres of Excellence (CoE & pCoE)	5 th May, 2020

➤ **Research Activity:**

1	Survival analysis of people living with human immunodeficiency virus: a study in a teaching hospital	International Journal of Advances in Medicine, September 2020 Vol. 7 Issue 9 Page 1339-1346
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➤ **Mentoring Visits by CoE to other ART Centres:**

Sl. No.	ART Centre	Mentors	Date
1	Link ART Centre, CHC, Kangpokpi	Dr. R.K. Laksana Singh, SMO & Staffs of COE, ARTC and ITECH	19 th Oct., 2020
2	Launching of Link ART Centre at the Assam Rifles Multi-speciality Hospital, HQ, IGAR(S), Mantripukhri	Program Director, SACEP Members & staffs of COE, ARTC	25 th Feb., 2021

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

1	No. of Patients alive on 1 st Line ART	3199
2	No. of Patients alive on 2 nd Line ART	282
3	No. of Patients alive on 3 rd Line ART	20

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) COVID-19 Management, RIMS. Prof. Ksh. Birendra Singh as Nodal Officer.
- iv) House Masters of RIMSAM by faculty members.

MICROBIOLOGY

1. Name with Designation of Officers (up to Gazetted level):

Teaching Staff: -

	Names	Designation
i)	Dr. Khuraijam Ranjana Devi	Professor & Head
ii)	Dr. H. Rebachandra Singh	Professor
iii)	Dr. Sh. Praveen	Professor
iv)	Dr. Ksh. Mamta Devi	Professor
v)	Dr. Th. Nabakumar Singh	Professor
vi)	Dr. S. Damrolie	Demonstrator

Non-Gazetted Level

vi)	Dr. Ng. Lilavati	Senior resident
viii)	Dr. Bishwabati Devi	Senior resident

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

- a) NACO PRAYOGSHALA zoom meeting on 29/05/2020 at 1:30 pm for SRLs linked to NRL, RIMS, Imphal in collaboration with SHARE India and National AIDS Control Organisation (NACO), Govt. of India.
- b) Organized onsite training for calibration and operational feasibility of Dried Blood Spot (DBS) samples of HIV 1 VL assay on Abbott platform m2000sp & m2000rt on 29th to 30th Sept., 2020 with resource persons from Abbott. 1) Ariban, Application Specialist 2) Surinder, Engineer.

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.

a) **International**

- i. **Prof. Kh. Ranjana Devi & Dr. Ngangom Lilavati**, attended the 4th Masterclass and International virtual conference of Fungal Infection Study forum (MYCOCON 2021) from 26th to 28th March, 2021.

b) National

- i. **Dr. Damrolien Shan**, attended “Hands on training workshop on Leptospirosis; diagnosis, characterization of isolates and tracking of animal vector on 22nd to 25th March 2021 in ICMR – RMRC, Port Blair, Andaman & Nicobar Island under the aegis of strengthening of intersectional co-ordination for prevention and control of Zoonosis, NCDC, MoHFW, GOI.
- ii. **Prof Kh. Ranjana Devi** attended virtual workshop on “**Implementing CBME Curriculum in Microbiology**” organised by Indian Association of Medical Microbiologist 9TN chapter and KMCH Institute of Health Sciences on 6th March 2021
- iii. **Prof. H. Rebachandra Singh**, attended Apex lab meeting with NRL for NACO PRAYOGSHALA updates on zoom platform on July 23rd, 2020 at 2pm to review the status of NRL, SRL & ICTCs regarding registration & PT/RT updates organized by ICMR-NARI, Pune.
- iv. **Prof. H. Rebachandra Singh**, attended & presented slides in the NACO webinar by zoom meet held on 24/03/2021 (2:30 pm to 5pm) in connection with expansion of HIV 1 VL testing in VL labs of the country & status of manpower recruitment and purchase of ancillary equipments organized by NACO in collaboration with SHARE India and CDC.
- v. **Prof. H. Rebachandra Singh**, attended webinar by zoom meet on “Operational feasibility of Dried Blood spot (DBS) as sample type for HIV 1 Viral Load Assay. NACO, CDC, SHARE India, SACS of Arunachal Pradesh, Mizoram, Manipur, Nagaland along with VL labs of RIMS, Imphal and Guntur Medical College, participated on 4th Sept., 2020 (2:30 pm to 4 pm).
- vi. **Prof. H. Rebachandra Singh**, attended zoom meeting on 5/11/2020 at 2:30pm organized by NACO in connection with multiple reporting for Viral Load testing & other related works.
- vii. **Prof. H. Rebachandra Singh**, attended as Resource person in the virtual Regional TOT for HIV Sentinel Surveillance 2020-21 organized by RI-RIMS, Imphal and NACO, Govt. of India for ANC, Prison & HRG held from 2nd – 5th Dec., 2020 and delivered lectures on a) Specimen collection by needle syringe, sample processing & transportation b) DBS method – collecting, storage, transport and c) Bio waste management.
- viii. **Prof. H. Rebachandra Singh**, attended Zoom meeting on SOCH (Strengthening Overall care for HIV beneficiaries) for HIV 1 Viral Load Testing laboratories conducted by CHAI & NACO, Govt. of India on 07/12/2020 (1:30pm – 3pm).
- ix. **Prof. H. Rebachandra Singh**, participated in the “Training for HSS Plus DBS Testing laboratories” (HSS Round 2021) virtual/online on zoom platform conducted by ICMR-NARI, Pune on 29/01/2020.

- x. **Prof. H. Rebachandra Singh**, participated in PT seminar of HIV 1 VL Testing 2020 2nd round organized by ICMR-NARI in collaboration with Share India.

c) Regional/Zonal

- i. **Prof. H. Rebachandra Singh**, attended as Resource person: in online training on “Laboratory strategy & reporting guidelines for serum specimen” for HSS plus 2021 on 25/01/2021 from 11:30am to 1pm organized by RI, RIMS, Imphal for the testing laboratory (SRLs).

d) State/Institutional

- i. **Prof. Kh. Ranjana** attended and chaired a session of Guest lecture during the 11th MESOCON 2021 organised by Medical Society, RIMS, Imphal on 20th March, 2021.
- ii. **Prof. Kh. Ranjana** was chairperson of the Souvenir Committee during the 36th AMAMECON at IMA house organized by IMA on 12th December 2020.
- iii. **Prof. Kh. Ranjana** delivered a guest lecture on” Hospital **Associated infections and patient’s safety**” on 17th Sept 2020 organised by Health Dept & NHM, Govt of Manipur.
- iv. **Dr. Ksh. Mamta Devi, Dr. Damrolien Shan** attended “Institutional Curriculum implementation support program (CISP-II) training for RIMS, under Regional centre, Medical Education technology, Jorhat Medical College conducted by MEU, RIMS, Imphal on 7th & 8th September 2020.
- v. **Dr. Ksh. Mamta Devi**, attended “Revised basic course workshop under the aegis of Regional centre Medical Educational technology, Jorhat on 23rd to 25th March 2021.
- vi. **Dr. Ksh. Mamta Devi**, attended as Moderator in Scientific session Organised by Medical Society, RIMS, Imphal on the topic entitled “Bacterial enteropathogens causing acute diarrhoea in children in a tertiary care hospital, Imphal” on 19th December 2020.
- vii. **All Teaching Staffs attended**, 11th MESOCON 2021 organised by Medical Society, RIMS, Imphal on 20th March, 2021.
- viii. **All Teaching Staffs attended**, 36th AMAMECON at IMA house organized by IMA on 12th December 2020.

4. Publication of the Department/Unit.

- I. **Khuraijam Ranjana Devi. “COVID – 19: The Scenario”** i-Vision e-Magazine of Manipur University, Volume-I, page 127 -130
- II. Purva Mathur, Pau Malpiedi... Sulochana Kh, **Khuraijam Ranjana**, L. Chaoba..... etc “Surveillance of Healthcare-Associated Bloodstream and Urinary Tract

Infections in a National Level Network of Indian Hospitals” **Infection Control & Hospital Epidemiology**, Volume 41, Issue S1: October 2020: S398-s399

- III. **S. Damrolien, Ksh. Mamta Devi, Kh. Sulochana Devi.** “The emergence of mupirocin resistance among the clinical isolates of MRSA in tertiary health care hospital of North East India.” *international journal of scientific research*, Volume - 9 (10), October – 2020: 2277 – 8179
 - IV. **Krossnunpuui, H. Rebachabdra, Ksh. Birendra.** “Determination of Hepatitis C Viral Load and HIV1 RNA viral load and their correlation with CD4 cell count in HIV and Hepatitis C coinfecting patients attending tertiary care hospital in northeast India.” *JMS* May-August 2020, Vol 34, Issue 2:81-85.
 - V. **Dhileeban Maharajan P, T.Jeetendra Singh, S.Bheigyabati Devi, H.Rebachandra Singh, Dipul Rudra Paul, Janani L.** “Profile of patients undergoing third line anti-retroviral therapy.” *Int Jour of Advances in Medicine*, Sep 2020, vol 7, issue 9;1394-1399.
 - VI. **Dr.Ngangom Lilavati, Prof. H. Rebachandra.** “Prevalence of Intestinal Parasitic Infection in a Tertiary Hospital in Manipur.” *IJMSIR* Volume – 5, Issue – 6, December - 2020, Page No.: 165 – 168 1.
 - VII. **Dr. Th. Nabakumar Singh.** “Continuing Menace of Rifampicin Resistant Tuberculosis in RIMS Hospital, Imphal, Manipur.” *JK-Practitioner* 2021;26 (1):38-43
 - VIII. **Dr. Sougrakpam Ratna, Dr. Ngangom Lilavati, Dr. H. Rebachandra Singh, Dr. Khumanthem Shailendra Singh, Dr. Arunoday Kumar.** “Quantitation of HIV1 RNA viral load and its correlation with CD4 cell count in Hepatitis C virus and human immunodeficiency virus co-infected patients attending RIMS hospital Imphal.” *European Journal of Molecular & Clinical Medicine*, Volume 08, Issue 03, 2021.
 - IX. **Tsering Wangmu, Sarda Angom, Y. Bidyalakshmi, H. Rebachandra Singh.** A report of three cases of Human Ocular Thelaziasis in Manipur. *International Journal of Scientific Research*. Vol. 9, issue 9 Sept 2020; Pg 21-22 ISSN No 8897-8179.
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.**

Sl. No.	Name of Project	Funding Agency	Principal Investigator/ Nodal Officer
1	National Reference Lab, ICTC & Viral Load Testing Centre for HIV	NACO	Prof. H.Rebachandra Singh
2	State Surveillance Lab. Dengue & J.E.	NVBDCP, Manipur	Prof. Kh. Ranjana Devi
3	State Level VRDL	DHR, ICMR	Prof. Kh. Ranjana Devi Co-PI: Prof. H. Rebachandra Singh
4	Capacity building and strengthening of Hospital infection control to detect and prevent antimicrobial resistant in India.	CDC, ICMR	Prof. Kh. Ranjana Devi
5	Surveillance of drugs resistant infection in Manipur	ICMR	Dr. Ksh. Mamta Devi Co-PI: Dr.Damrolie Shan
6	National viral hepatitis surveillance programme (NVHSP)	NCDC	Prof. Th. Nabakumar Singh
7	National viral hepatitis control programme (NVHSP)	NCDC	Prof. Kh. Ranjana Devi
8	Regional Coordinator for <i>National One Health Programme for Prevention and Control of Zoonoses (NOHPPCZ)</i>	NCDC	Prof. Kh. Ranjana Devi
9	National Rabies Control Programme	NCDC	Dr. Nabakumar Th.
10	State Referral Lab	IDSP, Manipur	Dr.S.Damrolie

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

A. Prof. H. Rebachandra Singh: -

- i. MD (Microbiology) Internal Examiner: held on 1st, 2nd, 3rd June, 2020 at RIMS, Imphal under Manipur University vide letter no. MU No. 9/3-17/Exam B/2015 dated 26/05/2020.
- ii. MBBS External Examiner: 2nd Professional MBBS Supplementary Examination 2020 NEIGRIHMS, Shillong on 10th Sept., 2020 vide letter No. NEIGR/Exam/MBBS 1-11/2019/11-99 dated the 7th Sept., 2020 conducted online by video conferencing.
- iii. Ph. D. Research guide: recognized by Ph. D. Research guide as recommended by the School of Medical Sciences vide order no. 65/3-5/18/Ph.D./Med Sc/Aca dated the 21st September, 2020.
- iv. MBBS External Examiner: 2nd Prof MBBS Examination, (July) held on 3rd Nov., 2020 at JNIMS, Imphal vide letter No. MU No. 9/4-9/13.Exam B dated 05/10/2020.
- v. Guide: MD (Microbiology) under Manipur University.

Topic: Prevalence of Rotavirus diarrhoea in children less than 5 years attending at RIMS, Imphal after the introduction of Rotavirus vaccine in Manipur.

Trainee: Dr.ThingomBinata Devi

vi. Co-guide: MD (Medicine) under Manipur University.

Topic: Early clinical, Immunological & Virological profile of HIV patients on second line antiretroviral therapy.

Guide: Dr.Ksh. Birendra Singh

Trainee: Sanreet Kumar Sheoran

vii. Faculty Staff: Dental College, RIMS, Imphal.

viii. Thesis Examiner: Adjudicator of MD (Microbiology)

Thesis of Manipur University

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.

A. Prof. Khuraijam Ranjana Devi:

- i. Member, Academic Council, Manipur University
- ii. Member, Research Committee, MU
- iii. Member Secretary, Hospital Infection Control Committee, RIMS, Imphal.
- iv. Member, International Society of Human and Animal Mycologist (ISHAM)
- v. Life member of Hospital Infection Society of India (HISI)
- vi. Life member of AIDS Society of India.
- vii. Life member of Indian Association of Med Microbiologist (IAMM)
- viii. Life member of Society of Indian Human and Animal Mycology (SIHAM)
- ix. Life member Medical Society, RIMS
- x. Member, Research Ethics Board, RIMS
- xi. Life member of Indian Medical Association (IMA)
- xii. Former Secretary & Life member of Breast-feeding promotion Alliance of Manipur (BPAM)
- xiii. Member, World Alliance for Breastfeeding Promotion
- xiv. Member, State Antimicrobial resistant coordination committee.
- xv. Member, Rogi Kalyan Samiti, RIMS

- xvi. Member, State Technical Expert committee for COVID 19
- xvii. Delivered a radio talk on "Zoonotic diseases"

B. Prof. H. Rebachandra Singh: -

- i. Appointed member of the Covid 19 testing committee, RIMS, Imphal
- ii. Invited for giving a talk on 'Awareness on Preventive measures of Covid-19 Pandemic in the locality' by the Imphal West Students Club (IWSC), Khumbong held in the Community hall of Khumbong Awang Leikai on 11/08/2020 at 7:30 am.
- iii. Medical Society: Appointed vice-chairperson of the Medical Society, RIMS, Imphal during GBM held on 31/08/2020 for 2020-21 session.
- iv. Appointed member of the enquiry committee constituted in connection with alleged illegal trading of blood from the Department of Transfusion Medicine, RIMS as appeared in local dailies vide order no. 12/P.ENQ/RIMSH-13/2016, Imphal dated 14th Jan., 2021. Chairman Dr. SN Chisti, Dr. Suraj, Dr. H. Rebachandra, Dr. Sharatchandra.
- v. Member: Local Purchase Committee, RIMS, Imphal vide no. OMRIMS/PR/OM/14/2921 dated 19/12/2018.
- vi. Member: Hospital Purchase Committee/Local Purchase Sub-Committee.
- vii. Chairperson of the Transport Subcommittee of the Organizing Committee, MESOCON 2021 held at Jubilee Hall, RIMS, Imphal on 20/03/2021.
- viii. Medical Officer i/c: Stores, RIMS, Imphal
- ix. Professor & Lab Director: National Reference Laboratory (NRL), ICTC, FACS Count and HIV 1 Viral Load Testing Laboratory, Department of Microbiology, RIMS, Imphal.
- x. NABL Assessor.
- xi. Life Member:
 - a. Indian Associate of Medical Microbiologist (IAMM)
 - b. Indian Medical Association
 - c. Medical Society, RIMS, Imphal
- xii. Member Regional Institute (RI) for HIV Surveillance, RIMS, Imphal etc.

C. 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.

D. 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.

E. 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.

F. Dr. Ng. Lilavati:

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

G. Dr. Y. Bishwabati

- i. Life member of AIDS Society of India

8. Courses running/conducted in the Department/Unit.

- i. Ph.D.
- ii. M.D.
- iii. D.C.P.
- iv. M.B.B.S.
- v. B.D.S.
- vi. B.Sc. Nursing
- vii. B.Sc. M.L.T.

9. Result of the examinations

- a) Post – graduate: Appeared: 4 Passed: 3
- b) Undergraduate: Appeared: 18 Passed: 17

10. Details of major equipment's installed in the Department/Unit during 1st April 20 to 31st March 2021.

- i. Bacteriological Incubator – 1 No.
- ii. Water Bath – 1 No.
- iii. Air Treatment System (Atmosphere Mini) – 1 No.
- iv. Binocular Microscope – 20 Nos.
- v. Deep Freezer (-20° C) – 1 No.
- vi. Refrigerator – 1 No.
- vii. Air Conditioner – 6 Nos.

viii. RT PCR Machine (Qiagen) – 1 No.

ix. RNA Extraction Unit. – 1 No.

11. Number of Investigations done. (From 1st April 2020 to 31st March 2021)

Months	Bacteriology	Serology	Mycology	Parasitology	Mycobacteriology	Retro - virology (HIV testing)	Immunology (CD4/CD8 by FACS Count)	Emergency laboratory	True NAT - Covid-19	RT PCR - Covid-19	TOTAL
April	271	555	3	27	77	45	4	1912	0	143	3037
May	535	1176	11	48	124	244	34	1958	167	8084	12381
June	567	1638	11	49	98	376	70	2074	172	17210	22265
July	534	1411	17	43	87	305	81	1757	395	14781	19411
Aug.	95	150	1	4	3	22	6	373	365	11946	12965
Sept.	233	481	5	15	23	79	54	902	707	10013	12512
Oct.	278	530	3	15	35	91	74	1047	606	7103	9782
Nov.	311	580	2	14	18	126	146	898	594	5439	8128
Dec.	421	753	7	22	82	211	458	963	604	5183	8704
Jan.	534	1460	21	36	121	350	338	1866	609	3947	9282
Feb.	635	1949	14	48	108	487	366	2019	275	3677	9578
Mar.	756	2286	12	65	151	692	525	1568	267	3200	9522
TOTAL	5170	12969	107	386	927	3028	2156	17337	4761	90726	137567

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

- Implementation of EQAS Programme in the NRL (ongoing programme NACO, Govt. of India)
- DBS testing of the Sentinel Surveillance under the aegis of NACO, Govt of India.

- iii. Dengue Sentinel Surveillance – National Programme under National Vector Borne Disease Control Programme.
- iv. National Viral Hepatitis Control Program (NVHCP)
- v. Regional Coordinator for *National One Health Programme for Prevention and Control of Zoonoses (NOHPPCZ)*”
- vi. State Laboratory centre

13. Miscellaneous activities (if any):

- i. **Detected COVID 19 Associated Mucormycosis (CAM)** for first time in state from our laboratory
- ii. Participating in External Quality Assurance Scheme (IAMM-EQAS New Delhi).
- iii. Participating in EQAS of Mycology with WHO Collaborating centre, PGIMER Chandigarh.
- iv. ICTC, FACS count for CD4 testing, HIV viral load testing of National Reference Laboratory RIMS, Imphal has been awarded NABL accreditation.
- v. Viral Research and diagnostic Laboratory under DHR and ICMR of RIMS Imphal is identified as designated COVID 19 RT PCR testing centre for 8 districts of Manipur.
- vi. Participating in External Quality Assurance Scheme conducted by ICMR.

NEPHROLOGY

1. Staff Position:

Teaching Staff:

	Name	Designation
i)	Dr. T. Brojen Singh	Asso Professor & Head
ii)	Prof. N. Sharatkumar Singh	Professor
iii)	Pranab Kumar Medhi	Senior resident
iv)	Prabin Kumar Majhi	Senior resident
v)	A. Aarthi	Senior resident
vi)	Sourav Misra	Senior resident

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

- a) International
- b) National.
- c) Regional/Zonal:
- d) State/Institutional:
 - 1) Organised a CME on Cilnidipine March 2021
 - 2) Observation of world kidney day 2021

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
 - i) Prof. N. Sharat Kumar Singh was speaker on “Ketoanalogue and its Renal therapy” in a webinar organized by Fresenius kabi 28 Sept,2020
 - ii) Dr. T. Brojen Singh was a panelist in a webinar “DIA-MET- Sumint 17 Aug 2020
- c) Regional/Zonal
- d) State/Institutional:

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) A Comparative Study of Community Acquired Acute Kidney Injury with Hospital Acquired Acute Kidney Injury – A Hospital Based Study from North-East India- Sch J App Med Sci, 2020;8(10):2426-2430 T. Brojen Singh, Stephen L. Damei, Pranab Kumar Medhi, Prabin Kumar Majhi, N. Sharatkumar Singh.

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:

10(ten) haemodialysis machine was installed on 8 Sept 2020

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

- a. Patient attended in OPD : Total= 466; Male= 278 , Female= 188
 b. Patient admitted in the ward : Total=650; Male= 394, Female= 256
 c. Major operation done : CAPD @Total pts= 15; M= 9, F= 6
 d. Minor operation done :
 (a) H.D.– Total= 2235: Male=388, Female= 236
 (b) CAPD Transfer set change - Total= 55: Male=31, Female=24
 (c) Kidney biopsy- Total= 40: Male= 22, Female=18
 (d) PET Test - Total= 19: Male= 10 Female= 9

- e. Emergency cases (Casualty)
- f. Radiotherapy cases
- g. Deliveries
- h. Average OPD attendance : 19
- i. Bed occupancy rate : 133%
- j. Average length of stay : 15 days
- k. Total No. of deaths : 70 ; Male- 51, Female- 19
- l. Death rate : 10.7 % (including COVID-19 patient)
- 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:

Teaching staff

- i) Prof. Th. Suraj Singh - Professor & HOD
1. **Actively involved in Covid management in RIMS, Prof. Th. Suraj Singh became member of Covid management Sub-Committee on 7-4-2020**
 2. **Prof. Th. Suraj Singh became member of Covid testing coordination committee on 19-5-2020**
 3. **Prof. Th. Suraj Singh became member of State and district AEFI committee.**
 4. **Prof. Th. Suraj Singh has been nominated for “Covid warrior” from RIMS during retreat of Independence day celebration by 57 Mountain Division, Indian Army held at Imphal on 12-08-2020.**
 5. **‘An Affordable Colorimetric Diagnostic Instrument: CoLOSENS and Field Validation at Imphal, North-East India’ has been approved by R&D in Medical Electronics and Health Informatics Division of MeitY , Prof. Th. Suraj Singh P.I. for Imphal centre.**

OBSTETRICS & GYNAECOLOGY

Staff Position:

A) *Teaching staff*

	Name	Designation
1.	Dr. M. Rameswar Singh	Professor & HOD
2.	Dr. L. Ranjit Singh ,	Professor
3.	Ch. Pritamkumar Singh	Professor
4.	Dr. L. Bimolchandra Singh	Professor
5.	Dr. N. Nabakishore Singh	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. Ranjeeta Angomchanu	Senior Resident
13.	Dr. Th. Regina	Senior Resident
14.	Dr. A. Manjushree	Senior Resident
15.	Dr. Salma Begam	Senior Resident
16.	Dr. L. Roshan Singh	Senior Resident
17.	Dr. Irom Nandita	Senior Resident
18.	Dr. L. Bishwajit Singh	Senior Resident
19.	Dr.N. Manganthoi Meetei	Senior Resident
20.	Dr. N. Bandana	Senior Resident
21.	Dr. N. Basanti	Senior Resident

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

a) **International :**

b) **National :**

- 1) 11th MESOCON 2021 Annual Conference of Medical Society on 20th March
attended by: Chairperson: Dr. K. Pratima

- ii) 11th MESOCON 2021 Annual Conference of Medical Society, RIMS, Imphal held on 20th March, 2021. Attended by: Dr.Ch. Pritamkumar Singh
- iii) Dr.K. Pratima Devi: conducted various SBA training programme & also two batches of CAC programmes during Dec,2020- march,2021.
- c) Regional/Zonal:
- c) State/Institutional:

2. Details of Seminar/Conference/Workshop attended by the Staff (including chairing a session/presenting paper/being a moderator/being panellist/guest lecture/ortion ect.

- a) **International**
 - i) Dr.L. Trinit yMeetei: International Webinar on PPH organized by Thane OBGY society in 18/10/2020.
 - b) **National**
 - i) Dr.K. PratimaDevi: Selected as State co-ordinator of FOGSI- UNICEF project (2021-22) for Manipur State in Feb 2021
 - ii) Dr.Ch. Pritamkumar Singh:” MOSCON 2021” 4th Annual Conference of Manipur Oncology Society, Imphal held on 20th& 21st March,2021.
- c) **Regional/Zonal**
 - i)
 - ii)
- d) **State/Institutional**
 - i)
 - ii)

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. Kaushik Mahajan, RK. Praneshwari Devi, Leimapokpam Roshan Singh, Kabita Athokpam – Case Report Sirenomelia (Mermaid Syndrome) – Internal tional Journal of Contemporary Medical Reasearch,7(9), 110-112, September 2020.
- ii) Kaushik Mahajan, Rk. Praneshwari Devi, Y. Ajitkumar Singh, Dipenty Lairenjam, Leimapokpam Roshan Singh, Nungsanghtemjen, Madhumita Roy, C. Jeevana – Correlation between ultrasonographic and hispathological findings of hysrectomy specimen in patients with abnormal uterine bleeding – Internal Journal of Reproduction, Contraception, Obstetrics and Gynaecology Mahajan K et al. Int J Repord Contracept Obstet Gynaecol 2020,

- “A Study on Maternal Nutrition in HIV Pregnant Women Suffering From HIV” – Lalhlimpuii Murray, Usham Shantikumar Singh, Usharani Akoijam Devi, Lalzikpuii Tochwawng, Telen Thangkhojam Kom, Madhumita Roy, Amritha Madhukumar, L. Ranjit Singh – IOSR Journal of Dental and Medical Science (IOSR-JDMS) e-ISSN:2279-0853,p-ISSN:2279-0861,Volume 20, Issue 2 Ser,4 (February, 2021):PP 01-06 www.iosrjournals.org
- “Maternal and Fetal Outcome in Obstructed Labour” – Pavithra K, Manjushree, Kom Th, Usharani Ak, Ranjit Singh L, Divya Bharathi S, Lipsa Priyadarshin –IOSR Journal of Dental and Medical Sciences-2279-0853,Internal Organization of Scientific Research www.iosrjournals.org
- iii) “Determinants of Birth Weight of Meitei and Meitei Pangan Communities of Manipur” – Chirom Pritam Kumar Sjingh, S. Jibonkumar Singh – Indian Journal of Public Health Reasearch & Development, December 2020, Vol.11 No.12
 - iv) “Maternal and Fetal Outcome in Obstructed Labour “ Pavithra K, Manjushree Th, Kom Th, Usharani Ak, Ranjit Singh L, Divya S, Dhivya Bharathi S, Lipsa Priyadarshini – IOSR Journal of Dental and Medical sciences (IOSR-JDMS) e-ISSN: 2279-0853,p-ISSN:2279-0861,Issue 3 Ser, 3 (March,2021),PP 07-13
 - v) FETO-maternal outcome following a Vaginal birth after caesarean section (VBAC): a cross-sectional study in RIMS, Manipur- DrDylan Momin,Dr Telen Thangkhoijam Kom, Dr L Ranjit Singh, Dr Meningsiliu Rentta, Dr Cheanna Marak, Dr Rkrak Marak - IOSR Journal of Dental and Medical sciences (IOSR-JDMS) e-ISSN: 2279-0853,p-ISSN:2279-0861,Issue 3 Ser,3 (March,2021),PP 37-42
 - vi) Pregnancy Outcome in Elderly Primigravida – Dr Yaruiyam Mahongnao, Prof.L.Ranjit Singh, Dr. Telen Thangkhoijam Kom, Dr Kitborlang Warlaitthma, Dr Nasima Begum, Dr Asit Kumar Jena- IOSR Journal of Dental and Medical sciences (IOSR-JDMS) e-ISSN: 2279-0853,p-ISSN:2279-0861,Issue 3 Ser,3 (March,2021),PP 48-53
 - vii) Fetomaternal outcome in eclampsia – Madhumita Roy,Laishram Ayingbi,Telen Thangkhoija Kom, Usharani Akoijam, Papiya Paul,L.Ranjit Singh, Rahul Das- International Journal of Reproduction,Contraception, Obstetrics and Gynacology Roy M et al.Int J Reprod Contracept Obstet Gynaecol.2021 Feb.,10(4):1566-1572PP 37-41 www.ijrcog.org
 - viii) A Study on Maternal Nutrition if HIV Pregnant Women Suffering From HIV – Lalhlimpuii Murray, Usham Shantikumar Singh, Usharani akoijam Devi, Lalzikpuii Tochwawng, Telen Thangkhojam Kom, Madhumita Roy, Amritha Madhukumar, L Ranjit singh- – IOSR Journal of Dental and Medical sciences (IOSR-JDMS) e-ISSN: 2279-0853,p-ISSN:2279-0861,Issue 3 Ser,3 (Feb.,2021),PP 01-06

- ix) Clinical and Ultrasonographical Evaluation of Polyhydramnios” – Jeremy Vanramenga Pachau, L. Bimolchandra Singh, Subhaschandra Singh, Chinta Jeevana, Meningsiliu Rentta.
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.**
 - i) Dr.K.Pratima Devi: Recognized as PG teacher of Obst & Gynae, RIMS by Manipur University since 2020 Vide order of MU.
 - ii) Dr.Ch.Pritamkumar Singh: Attended as External Examiner for MBBS Examination in O&G Dept. in Guwahati Medical College, under Simanta Sankaradeva University of Health Sciences, Guwahati from 22nd to 26th March, 2021
 - iii) Dr.Ch.Pritamkumar Singh: Online Certification for successfully completing Basic Course in Biomedical Research on March & June, 2020.
 - iv) Dr.L.Trinity Meetei: Online successfully completed “ MO-ART specialist Induction course Inline under Blendes Clinical Trial Project by NACO in November, 2020
 - v) DR.K.pratima Devi: Participated “ The Revised Basic course Workshop & Training of AETCOM, March 23rd – 25th 2021 under NMC
 - vi) Pebam Brajamohan (Medical Social Worker) : Participated in the webinar programme XV on the topic “ social Stigma and Public Health in times of COVID-19 Organized by All India Association of Medical Social Work professional (North-East Zone) in collaboration with Dept. of Community Medicine, RIMS, Imphal held on 19th Sept. 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.**
 - i) Dr.K.Pratima Devi: Participated State Level Orientation Workshop on LaQshya on 19th – 22nd March, 2021
7. **Courses running/conducted in the Deptts. /Units.**
8. **Result of the examinations (s):**
 - a) Post-graduate: Appeared: 11 Passed: 11
 - b) Undergraduate: Appeared: 20 Passed: 19

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

Multiparameter Monitors- 3, Pulse Oxymeters with PGs, Infusion Pump-4 (3 in labour room, 1 in ICU, CTG Machine-8, USG-3, Coposcope-1, Laparoscope-3D, Hysteroscope -1, Defibrillator, 2-UPS

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

a)	Patient attended in OPD	:	17820
b)	Patient admitted in the ward	:	7979
c)	Major operation done	:	2416
d)	Minor operation done	:	373
e)	Emergency cases (Casualty)	:	1575
f)	Radiotherapy cases	:	02
g)	Deliveries	:	9049
h)	Average OPD attendance	:	93/day
i)	Bed occupancy rate	:	ANW-90%, G W-60% ,S W-65%
j)	Average length of stay	:	5 day
k)	Total No. of deaths	:	11
l)	Death rate	:	166.2 per 1 lakh
m)	No. of post-mortem examination	:	NIL
n)	No. of Investigations done	:	Hb% - 4350, BTCT – 4705 Urine – 1840 (Albumin/Sugar)
o)	No. of other (pl. specify) cases done		

ICTC/ PPTCT:

No of ANC Counseled	= 1924
No. of ANC Tested OPD	= 1924
No. of ANC Tested in the Ward	= 04
No. of HIV + ve in the OPD	= 02
No. of Deliverries of HIV positive Mother	= 17
No. of Babies given Nevirapine Prophylaxis	= 17

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

- i) PPTCT (Prevention of Parent – to – Child Transmission)
- ii) Janani Suraksha Yojana (JSY)
- iii) Jananai Shishu Suraksha Karyakaram (JSSK)
- iv) LaQshya Programme
- v) CMHT
- vi) World population stabilization Fortnightly

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

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

OPHTHALMOLOGY

1. Staff Position:

Teaching Staff

Name	Designation
i) Dr. Y. Chingsuingamba Meitei	Professor & H.O.D
ii) Dr. A. Suchitra Devi-	Professor & Former H.O.D
iii) Dr. L. Usharan iDevi	Assistant Professor
iv) Dr. N. Mamota	Assistant Professor
v) Dr. Memota Laishram	Senior Resident
vi) Dr. Okram Birbala Devi	Senior Resident
vii) Dr. Andrea Tongbram	Senior Resident

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

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

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

State/Institutional.

- i) The 36th edition of All India Medical Conference 2020 (AMAMECON) organized by The Manipur State Branch of Indian Medical Association was held at the hall of the association on 13th & 14th December, 2020.
 - Dr. Jayshree Takhellambam presented a paper entitled “To study the effect of intravitreal Ranibizumab therapy on diabetic macular edema”
 - Dr. Suman Sarkar presented a paper entitled “Effect of low dose atropine in school going myopic children”
 - Dr. Khundrakpam Lokeshwari presented a paper entitled “To study the effect of intravitreal Ranibizumab therapy on diabetic macular edema”
 - Dr. Subhankar Debnath presented a paper entitled “Effect of phacoemulsification on intraocular pressure, inflammatory changes and visual acuity in cataract patients”

- Dr. Chhandam Acharjee presented a paper entitled “Comparative study of dry eye after manual SICS and Phacoemulsification surgery”
- ii) Dr. Santosh Kumar presented a paper entitled “The effect of Phacoemulsification on progression of diabetic retinopathy and diabetic macular edema in patients with type 2 diabetes mellitus” in the MESOCON-2021, held at Jubilee Hall, RIMS, Imphal on 20th March 2021.
- iii) Dr. Santosh Kumar presented e- poster entitled “Keratoconus- clinical presentation and management” in the MESOCON-2021, held at Jubilee Hall, RIMS, Imphal on 20th March 2021.
- iv) Dr. Y. Chingsuingamba Meitei, Dr. L. Usharani, Dr. N. Mamota, Dr. Memota L and Dr. Andrea T attended the 10th MESOCON-2020 held at Jubilee Hall, RIMS, Imphal on 22nd February 2020.

4. Publications of the Department/ Unit:

- “Morphological Pattern of Lenticular Opacities in Diabetic Patients Attending a tertiary Care Centre.” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), 2021; 20(01): 10-15.
- “Severe anterior capsular phimosis after intact continuous curvilinear capsulorhexis: A Case Report.” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), November 2020; 19(11): 27-29.
- “A Case of Ocular Lime Injury and Its Management.” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), June 2020; 19(6): 19-24.
- “Human Ocular Thelaziasis: A Case Series of Four Patients from Manipur, India.” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), July 2020; 19(7): 44-47.

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 L. Usharani attended revised Basic Course Workshop and Training in Attitude, Ethics & Communication (AETCOM) from March 23-25, 2021 held at RIMS, Imphal.

7. Extracurricular activities: Dr. Chhandam Acharjee, Dr Ramdeu Lungalang and Ophthalmic assistant Samuel T. Guite attended free mega medical camp at Assam Rifles transit camp, Ragailong, Imphal on 7th March, 2021.

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

- MBBS
- PG Course (MS Ophthalmology)

9. Result of the examinations (s):

i)	Post- graduate:	April 2020	Appeared	5	Passed	5
ii)	Under-graduate:	October 2020	Appeared	9	Passed	9

10. Details of major equipments installed in the Department during 2020-2021: Topcon Ophthalmic Auto Refractometer RM-800 COM 2, Serial no- SN 4666680 , Installed on 23/03/21**11. Patient care service (Male & Female separately) for concerned department only:**

- i) Patients attended in O.P.D: Males – 1612, Females – 1554. Total – 3166
- ii) Patients admitted in the ward: Males – 84, Females –47. Total - 131
- iii) Major operation done: Cataract: 99 Others: 215
- iv) Minor operation done: 309
- v) Emergency cases(Casualty): 1123
- vi) Radiotherapy cases: 2
- vii) Average O.P.D attendance: 30
- viii) Bed occupancy rate: 35.0%
- ix) Average length of stay: 3 days
- x) Total No. of deaths: nil
- xi) No. of Investigations done: 630
- xii) No. of other (pl. specify) cases done:
 - a) FFA = 00
 - b) OCT = 104
 - c) PRP = 02
 - d) Nd: YAG Laser Capsulotomy = 13
 - e) Nd: YAG Laser Peripheral Iridotomy (PI) = 16
 - f) HFA = 12
 - g) Intravitreal Injection = 11
 - h) Gonioscopy = 26

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): Nil

ORTHOPAEDICS

1. Staff Position:

Teaching staff

Name	Designation
i) Dr. S. N. Chishti	Prof. & Head
ii) Dr. Ch. Arun Kumar Singh	Professor(Contract)
iii) Dr. A. Mahendra Singh	Professor(Contract)
iv) Dr. S. Nongthon Singh	Professor(Contract)
v) Dr. Sanjib Waikhom	Professor(Contract)
vi) Dr. Roel Langshong	Assistant Professor
vii) Dr. Herojeet Takhellambam	Sr. Resident
viii) Dr. Surendran G	Sr. Resident

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

(a)	International	:	Nil
(b)	National	:	Nil
(c)	Regional/Zonal	:	Nil
(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	:	Nil
(c)	Regional/Zonal	:	
(i)	Dr. Vedant Bajaj, Dr. C. Lalduhawma, Dr. Rohit Kumar Yadav and Dr. Pallab Banik attended the NEOSCON- 2021 at Kaziranga, Tezpur w.e.f 9-4-2021 to 10-4-2021.		
(d)	State/Institutional	:	Nil

4. Publication of the Department/Unit:

- i. “A Comparative study between minimally invasive approach and conventional posterior approach for bipolar hemiarthroplasty” published by Nobin Kumar Sharma, Roel Langshong, Surendran G, Chanderpaul G, Herojeet takhellambam, Rabi Shanker Maji, Kento Basar and S. N. Chishti in IOSR Journal of Dental and Medical Sciences Vol.19, July 2020.
- ii. “Closed reduction of displaced Colles’ fracture using Hematoma block” published by Raja Nag, S.N.Chishti, Kamlesh Kumar Sharma, Soumendu Nath and Suraj Kumar in IOSR Journal of Dental and Medical Sciences, Vol.19, July, 2020.
- iii. “Fixation of supracondylar Osteotomy of the Humerus for correction of cubitus varus –Wire Loop versus short plate” published by Sanjib Waikhom, Tanuj Kanti Chaudhuri and Biju Sarungbam in IOSR Journal of Dental and Medical Sciences Vol.19 July, 2020.

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 oft eaching 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 Deptts./Units: Nil.

9. Result of the examinations for PG: Appeared: 6 Nos. Passed: 6 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:	1500	600	27	2127.00
(b) Patient admitted in the Ward:	256	155	411.00	
(c) Major operation done:	129	56	185.00	
(d) Minor operation done:		7.00		
(e) Emergency cases (Casualty):		3162.00		
(f) Total No. of deaths:	1	Nil		1 No.
(g) Average length of stay:			13 days	
(h) Average OPD attendance :			148 per day	
(i) Bed occupancy rate :	70%			

12. Details of National Programme undertaken by the Dept./Unit :**13. Miscellaneous activities (if any): Nil.**

OTORHINOLARYNGOLOGY

1. Staff Position:

Teaching Staff:

	Name	Designation
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:

- (a) **International:** Nil.
- (b) **National:** Nil.
- (c) **Regional / Zonal:** Nil
- (d) **State / Institutional:** 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
MESOCON 21	Prof. Priyoshakhi Devi, Dr. N. Jiten Singh, Th. Kalpapna Devi, All PGTs

4. Paper/Poster presentation:

- i. Dr. Lalramhluna Tochhawng: Unusual presentation of nasopharyngeal carcinoma.
- ii. Dr. Wilfred William: Cervical sympathetic chain schwannoma: a rare case presentation.
- iii. Dr. Chensangba L.: A rare case of pleomorphic adenoma of hard plate.
- iv. Dr. Mosin B.: Bilateral sudden sensorineural hearing loss in scrub typhus a case report.

- v. Dr. Sandhyalata Y.: A rare case of squamous cell carcinoma of pinna with cartilage involvement.

5. Publications of the Department:

- I. Hypoglossal Nerve Schwannoma: A Rare Case presentation. Vephizo Keyho, NC Lyngdoh, Rajani Gurung, Wilfred William, Sattien Arun Maran Lalnunpuia Thangluah. Lalramhluna Tochwang
- II. Comparative Study between Cold Dissection and Bipolar Diathermy Dissection Methods of Tonsillectomy. Oinam Priyokumar Singh, Rajlakshmi Khundrakpam, Pusma Sanasam, Xavier S. Marak, Sattien Arun Maran, Vephizo Keyho,
- III. Tracheostomy for Upper Airway Obstruction in RIMS Hospital: Xavier S. Marak, Nicola C. Lyngdoh, Vephizo Keyho, Rajanai Gurung, Laldingngheti, Chanwang Mongchan, Parichay Bhowmik

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) **Post-graduate** : Appeared.....06..... Passed06.....
- (b) **Undergraduate** : Appeared 9..... Passed9.....

11. Details of major equipment's installed in the Department/Unit during 2020-2021

- i) Microscope installed in Main ENT OT on 18/9/2020
- ii) Vedionystamography installed in main ENT Man Ward on 22/9/2020

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

(a) Patient attended in OPD:

Male	Female	Total
5200	4384	9584

a) Patient admitted in ward:

Male	Female	Total
306	280	586

b) Major operation done:

Male	Female	Total
62	88	150

d) Minor operation done:

Male	Female	Total
310	270	580

e) Emergency cases (Casualty):

Male	Female	Total
1850	1750	3600

f) Radiotherapy cases:

Male	Female	Total
52	34	86

g) Average OPD attendance:

Male	Female	Total
17.21 per working day	14.52 per working day	31.73 per working day

h) Bed occupancy rate: 30.68 %

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

j) Total No. of deaths: 2 (two)

Male	Female	Total
2	nil	2

k) Death rate:

Male	Female	Total
0.65 %	nil	0.65 %

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	273	236	509
33	Impedance Audiometry	NA	NA	NA
34	Oto-acoustic Emission (OAE)	44	42	86
35	Brainstem Evoked Response Audiometry (BERA)	13	12	25
36	Speech Evaluation	1	1	2
37	Speech Therapy	13	9	22
38	Hearing Aid Trial	29	26	55

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

14. Any miscellaneous programmes: Nil

PAEDIATRICS

1. Name and designation of Officers :-

a) Faculty Members :-

Sl. No.	Name	Designation	Specialization
1.	Dr. Ch. Shyamsunder Singh	Head & Associate Professor	MD (Pediatrics)
2.	Dr. Sunilbala Keithellakpam	Associate Professor	MD (Pediatrics)
3.	Dr. Namganglung Golmei	Assistant Professor	MD (Pediatrics)
4.	Dr. Th. Satyakumar	Assistant Professor	MD (Pediatrics)
5.	Dr. T. Kambiakdik	Registrar	MD (Pediatrics)
6.	Dr. Laishram Cindy	Senior Resident	MD (Pediatrics)
7.	Dr. Sunanda Wahengbam	Senior Resident	MD (Pediatrics)
8.	Dr. Sareet Kumari Nandeibam	Senior Resident	MD (Pediatrics)
9.	Dr. S. Santosh Sharma	Senior Resident	MD (Pediatrics)

2. Details of Seminars, conferences, workshops etc. organized by the

Department/ Unit :-

(i) Department:-

1. Integrated Management of Neonatal and Childhood Illnesses (IMNCI) for Undergraduate students - 1 batch of Undergraduate MBBS students from the 13th January to 23rd January 2021.

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

International : Nil

National :-

1. Webinar on Enhancing Care of All Small & Sick Newborn During COVID 19 Pandemic on 21st August 2020 organised by MoHFW, GoI & NHM.

Zonal :-

1. Webinar on Fever organised by Indian academy of Pediatrics & Pediatric Association of Manipur on 31st July 2020.

2. Webinars on Facility Based Newborn Care (FBNC) organised by Regional Collaboration Centre (RCC), Dibrugarh, Assam and NHM, Manipur during November & December 2020.
3. Webinar on Facility Based Newborn Care (FBNC) – “Do No Harm” organised by MoHFW, GoI & NHM on 21st November 2020.

State :-Attended by faculty members of the Department

1. Pediatric Cardiac CME organized by the Pediatric Association of Manipur on Friday, the 15th January 2021 at IMA Conference Hall, Lamphelpat, Imphal.
2. CME on Pediatric Obesity organized by the Pediatric Association of Manipur on the 4th March 2021 at Mother’s Care Children Hospital & Research centre, Imphal – attended by Dr. Ch. Shyamsunder Singh and Dr. M. Meenakshi Devi
3. XXIV MANIPEDICON 2020 organized by the Pediatric Association of Manipur on the 13th March 2021 at IMA Conference Hall, Lamphelpat, Imphal
4. 11th MESOCON 2021 – Annual conference of the Medical Society, RIMS, Imphal on the 20th March 2021 at the Jubilee Hall, RIMS, Imphal.

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

(a) Appointments –

1. Dr. Sareet Kumari Nandeibam, as Senior Resident on 01/03/2021
2. Dr. Samurailatpam Santosh Sharma, as Senior Resident on 16/03/2021

(b) Retirement/ Tenure Completion

- (i) Dr. Kh. Ibochouba Singh, Professor (on contract)
- (ii) Dr. B. Sarita Devi (Senior Resident)
- (iii) Dr. M. Meenakshi Devi (Senior Resident)

5. List of Published Papers :-

Sl. No.	Title of paper	Name of Journal	Year of Publication
1.	Clinical profile of children aged 2 months to 60 months presenting with wheeze in a tertiary medical centre	Int J Contemp Pediatr Vol - 7(5):1117-1122	May 2020
2.	Comparison of 3% saline versus normal saline as a diluent for nebulization in hospitalized children with acute bronchiolitis: A randomized clinical trial.	J Med Soc Vol - 34(2):86-90	May-August 2020

3. Study of the utility of blood culture in febrile children aged between 3 months to 12 years admitted in a tertiary centre
Int J Contemp Pediatr June 2020
Vol - 7(6):1325-1330
4. A Study on the Incidence and Risk Factors of Neonatal Sepsis in RIMS, Imphal
IOSR-JDMS March. 2021
Vol-20; 3(2) : 21-27

6. List of Research Projects :=Nil=

7. Academic achievements of teaching and non-teaching staff –

Fellowship/ Training etc :-

- a) 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.
- b) Dr. Ch. Shyamsunder Singh, Professor & Head, and Dr. T. Kambiakdik, Registrar, completed the BASIC COURSE IN BIOMEDICAL RESEARCH – Cycle 2 (run by Indian Council of Medical Research and National Institute of Epidemiology) in December 2020

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, 2020-2021

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

10. Result of the examinations :-

- (a) **Post Graduate :-** Appeared : 5 ; Passed : 5
(May 2020)
- (b) **Undergraduate :- July 2020 (held in October 2020)**
Appeared : 29
Passed : 28

11. Patient care service –

- a) Patient attended in OPD : 2747
- b) Patient admitted in the ward : 1070
- c) Major operation done : NA
- d) Minor operation done : NA

e)	Emergency cases (Casualty)	:	2765
f)	Radiotherapy cases	:	NA
g)	Deliveries	:	NA (NA - Not applicable)
h)	Average OPD attendance	:	10/ day
i)	Bed occupancy rate	:	22.78%
j)	Average length of stay	:	5 days
k)	Total no. of deaths	:	70
l)	Death rat	:	7.09%
m)	No. of post-mortem examinations	:	Nil
n)	No. of investigations done	:	

No. of Investigations and Procedures done :-

Sl. No.	Investigations	Total
1	Blood R/E	1321
2	Urine R/E	744
3	LFT & KFT	1221
4	Widal test	304
5	Typhidot test	277
6	ASO titre	88
7	Blood C/S	490
8	Urine C/S	502
9	R-Ab	118
10	Chest X-Ray	687
11	X-Ray Abdomen (Erect)	241
12	Ultrasonography (abdomen)	251
13	Ultrasonography (Cranium)	429
14	CT Scan (Brain)	58
15	MRI (Brain)	198
16	Scrub Typhus	167
17	Japanese Encephalitis	34
18	Dengue Serology	29
19	Anti-nuclear antibody (ANA)	39
20	Rh- Factor	47
21	Thyroid function test	224
Sl.No.	Procedures done	
1	Lumbar Puncture	24
2	Pleural Fluid Aspiration	19
3	Empyema Thoracis Drainage	10

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

- a) Janani Shishu Suraksha Karyakram (JSSK) – Pediatric Component
- b) Navja tShishu Suraksha Karyakram (NSSK)
- c) Acute Flaccid Paralysis Surveillance Programme
- d) Emergency Obstetric Care Services (EMOC)
- e) Integrated Management of Neonatal and Childhood Illnesses (IMNCI)
for Undergraduate students - 1 batch of Undergraduate students
- f) Rashtriya Bal Swasthya Karyakram (RBSK)

13. New developments/ Equipment installations in the Pediatric Department

- a) New floor and wall tiling
- b) Centralized Oxygen pipeline fittings for Neonatal Intensive Care Unit (NICU) and Pediatric Intensive Care Unit (PICU)
- c) Creation of a separate Sick Newborn Care Unit for COVID neonates
- d) Arterial Blood Gas analyser (ABL 80 FLEX) – 1 (one)
- e) Portable Pediatric X- Ray machine (SKANMOBILE) - 1 (one)
- f) Pediatric Ventilator (HAMILTON) – 7 (seven)
- g) Pediatric ECG Machine (BPL CARDIART Gen X 3 – 2 (two)
- h) Pediatric Cardiac Defibrillator (BPL RELIFE 900) -2 (two)
- i) Pediatric Infusion Pump (BD Alaris GW 800) - 3 (three)
- j) Pediatric Infusion Pump (Allied Meditech IP 200) - 10 (ten)
- k) Pediatric CPAP Machines (Nice Neotech 5060) - 6 (six)
- l) Pediatric Radiant warmer – Phoenix Make – 2 & Nice Neotech - 10
- m) Phototherapy (Single Surface –Nice Neotech) – 15 (fifteen)
- n) Phototherapy (Double Surface –Bird Meditech) – 12 (twelve)
- o) LCD Projector with projector screen (Viewsonic) – 1 (one)

14. Miscellaneous activities (if any) :-

- a) Dr. Ch. Shyamsunder Singh - External Examiner for the MBBS 3rd Professional Part-II (Regular) Examination (March, 2021) in the subject of Paediatrics, held in Tezpur Medical College, Tezpur, Assam from 22nd to 25th March, 2021.

- b) Dr. Sunilbala Keithellakpam - External Examiner for the MBBS 3rd Professional Part-II (Regular) Examination (March, 2021) in the subject of Paediatrics, held in Gauhati Medical College, Guwahati , Assam from 22nd to 25th March, 2021.
- c) Dr. Namganglung Golmei- External Examiner for the MBBS 3rd Professional Part-II) Examination (July, 2020) in the subject of Paediatrics, held in JNIMS, Imphal on the 6th October 2020

PATHOLOGY

1. Staff Position:

Teaching staff

Name	Designation
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 - Nil
- d) State / Institutional -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 - Nil
- c) Regional/Zonal - Nil

d) State / Institutional-

- i) **36th AMAMECON 2020 (12th & 13 Dec);** Dr Gayatri Devi Pukhrambam, Dr Babina Sorokhaibam, Dr Babina Sarangthem, Dr Sucheta, Dr Junali Tikhak, Dr Kirat Kaur attended the conference. **Dr Junali Tikhak** presented paper titled “Previous ceasarean: a risk factor for abnormal placentation in subsequent pregnancy”. **Dr Kirat Kaur** presented paper titled “Profile of histomorphological types and anatomical distribution of colorectal polyps in a tertiary care hospital”.
- ii) **11th MESOCON, RIMS Imphal (20th March 2021):** All teaching staff and pg students attended the conference.
- iii) **4th MOSCON 2021. Imphal (20th and 21st March 2021):** Dr Rajesh Laishram, Dr Deepak Laishram, Dr Prashanta, Dr H. Priyanka, Dr Bidhya Sharma, Dr Bipasha Debbarma, Dr Monali Debnath & Dr Rajarshi Sen participated.
- iv) **Dr Gayatri Devi Pukhrambam moderated** a paper presented by **Dr Shameen Y** entitled “Study of Uterine Rupture in peripartum Hysterectomy cases: a 10-year review” in the **Medical Society, RIMS, on 17th Oct.2020** at Mini auditorium RIMS, Imphal.
- v) **Medical society (RIMS) PG award session (Institutional):**Dr **Badrinath V** participated and presented paper titled “Fine needle aspiration cytological diagnosis of lymphoproliferative disorders and their correlation with immunohistochemical status of CD3, CDRO, CD15 & CD30 on cell block preparation.”
- vi) **CME programme (state):** CME in recent advances in Haematology on 13th feb21 organized by MSHTM, attended by **Dr Oinam Okendrajit Singh and Dr Khuraijam Sucheta Devi.**

4. Publications of Department/unit:

1. Soibam Neha, Th. Meera Devi, Gayatri Devi Pukhrambam, A. Haricharan. Pathological findings in the Kidney in medicolegal autopsies: A study. Indian J Forensic Community Med 2021;8(1): 33-38.
2. Abhisek Bhattacharjee, Sucheta Devi Khuraijam, Ngangom Gunindro. Cardioprotective activity of aqueous extract of Tagetes Patula Flowers against cyclophosphamide induced cardiotoxicity in rats: A biochemical and histopathological study. IJMBS 2021; 5: 235-39.
3. Shimray R, Pal PR, Laishram S, Pukhrambam G. Study of resected specimens of ectopic pregnancy: A-5-year experience in RIMS Hospital, Imphal. J. Med Soc 2020;34:149-53
4. Laishram RS. Study of BRCA mutation variations: Need of the hour. Cancer Res Stat Treat 2020;3:373-4.
5. Singh MR, Devi PV, Hussain MS, Pukhrambam GD. The aspartate aminotransferase to platelet ratio index for assessing hepatic fibrosis in Human Immunodeficiency Virus-Hepatitis C Virus coinfecting patients: A local experience. J Med Soc 2020;34(3):154-61.

5. Details of recent project undertaken by the Department (ongoing and completed during the period) showing funding agency & excluding PG thesis work.

- 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. Monitoring Survey of Cancer risk factors and Health System Response in North East Region”
- e. DHR-ICMR Advanced Molecular Oncology Diagnostic Services (**DIAMOnDS**) project funded by ICMR

6. Academic achievement of teaching and non-teaching staff- Fellowship/Training: Workshop (Regional):

1. **Dr Babina Sorokhaibam** participated in 2 days Curriculum Implementation Support Programme (CISPII) training programme held on 14th and 15th July 2020 under the aegis of NMC Regional Centre for Medical Education Technologies, Jorhat Medical College, Jorhat, Assam

2. **Dr Gayatri Devi Pukhrambam** participated in 2 days Curriculum Implementation Support Programme (CISPPI) online training programme held on 12th and 13th August 2020 under the aegis of NMC Regional Centre for Medical Education Technologies, Jorhat Medical College, Jorhat, Assam.
 3. **Dr Babina Sorokhaibam, Dr Gayatri Devi Pukhrambam, Dr Rajesh Laishram As Faculty and Dr Reeta Mutum, Dr Oinam Okendrajit, Dr Sharmila Laishram & Dr Babina Sarangthem** as trainee participated in the “Curriculum Implementation Support Program” held on September 7-8, 2020 under the aegis of NMC Regional Centre for Medical Education Technologies, Jorhat Medical College, Jorhat, Assam.
 4. **Dr Babina Sorokhaibam, Dr Gayatri Devi Pukhrambam, Dr Rajesh Laishram, Dr Sharmila Laishram, Dr Babina Sarangthem & Dr Zothangsung Joute** participated as trainee in Basic Course Workshop and AETCOM held in RIMS, Imphal on 23rd to 25th 2021 under supervision of NMC, Regional Centre Jorhat Medical College, Jorhat, Assam.
 5. **Dr. Rajesh Laishram and Dr. Kh. Sucheta Devi** completed the online Basic Course in Biomedical Research conducted by Swayam on March 21, 2021.
 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.
- a) **Dr. Sushma Khuraijam. (Prof & Head)**
 - i) Member of School Board, Manipur University.
 - ii) Member of Academic Sub – Committee.
 - iii) PI for PBCR, PBCS, HBCR and DIAMoNDS project.
 - iv) External Examiner for MD Pathology at TMC Agartala 22nd and 23rd June, 2020 (online).
 - v) External examiner for MD Pathology at NEIGRIHMS, Shillong on 25th June 2020 (Online).
 - vi) Internal Examiner for MD Pathology at RIMS on 5th and 6th June 2020.
 - b) **Dr. Madhubala. (Professor)**
 - i) Member of Hospital Development Committee.
 - ii) PI- population based cancer registry
 - iii) PI- Hospital based cancer registry
 - iv) PI-Population Based Cancer Survival on Cancers of Breast, cervix and Head & Neck.

- c) **Dr. Babina Sorokhaibam. (Associate Professor)**
 - i) Co-PI in HBCR (Hospital based Cancer Registry) funded by ICMR, Govt. of India.
- d) **Dr. Reeta Mutum. (Associate Professor)**
 - i) Co-PI in HBCR, RIMS, Imphal.
- e) **Dr Gayatri Devi Pukhrambam (Associate Professor)**
 - i) Co-PI DIAMoNDS Lab, RIMS, Imphal.
 - ii) External Examiner for 2nd MBBS, MU Exam at JNIMS Porompat, Imphal held in Nov, 2020.
- f) **Dr. Ratan Konjengbam. (Associate Professor)**
 - i) External examiner of 2nd MBBS at NEIGRIMS from 6 – 7 Jan, 2021.
- g) **Dr. Rajesh. (Associate Professor)**
 - i) Sub – Dean, Student Affairs, RIMS, Imphal.
 - ii) Executive Member of Indian Association of Pathologist and Micro biologist, (NERC – IAPM)
 - iii) Hony. Secy. Manipur Pathologists’ Forum, Manipur.
 - iv) Co-ordinator, Medical Education Unit, RIMS, Imphal.
 - v) Covener, Curriculum Committee, RIMS, Imphal.
 - vi) Co-PI- population based cancer registry, Imphal.
 - vii) Co-PI- Hospital based cancer registry, Imphal.
 - viii) Co-PI-Population Based Cancer Survival on Cancers of Breast, cervix and Head & Neck, RIMS, Imphal
- h) **Dr. Kh. Sucheta. (Associate Prof.)**
 - i) Member of Indian Academy of Cytologists.
- i) **Dr. Deepak. (Assistant Prof.)**
 - i) Co-PI DIAMoNDS Lab. RIMS, Imphal.

8. Courses running / conducted in the Department:

- i. MBBS.
- ii. Post graduate MD & DCP.
- iii) BDS course
- iv) B. Sc Nursing course
- v) B. Sc MLT course

9. Result of the examinations:

i) MD Pathology 2020 (May)

No. of candidate appeared : 05

No. of candidate passed : 05

ii) DCP 2020 (May)

No. of candidate appeared : 02

No. of candidate passed : 02

iii) 2nd MBBS 2020 (October)

No. of candidate appeared : 22

No. of candidate passed : 18

iv) MBBS 2021 (January) : Postponed

v) 1st year B. Sc MLT Feb. 2021

No. of candidate appeared : 05

No. of candidate passed : 05

10. Details of the major equipments in the departments/Units/ Sections:

i) Haematology section:

- a) ESR rate reader 4 Nos.

(Brand: Nuvision)

- b) Semi Automated Coagulation Analyzer 1. Nos

(Tcoag 4 channels Bench top)

ii) Histopathology Section:

- a) Multi viewing Microscope Model 1. Nos

RL r -5 series (Radical Scientific Equipments)

- b) LED Fluorescent Microscope 1. Nos
LM – 52 – 3000 with Truechrome Metrics 6 MP camera
- c) Fully Automated Immuno histochemistry (IHC) 1. Nos
Make : Roche Diagnostic India Pvt. Ltd.
Model : Ventana Benchmark G x.

11. Investigations done in Dept of Pathology during the period of 01/04/2020 to 31/03/2021.

a) Histopathology Section:

Surgical	605
Gynaecological	258
Post mortem	69
autopsy	02
Total	934

b) Cytology section:

FNAC	709
Body fluid R/E	281
Body fluid and sputum for Malignant cell	93
PAP Smear	57
Total	1140

c) Hematology section:

CBC	11109
Haemoglobin	882
Absolute Eosinophil Count	145
Reticulocyte count	13
M.P	210
Ham's test	02
Coagulation profile	2099
Bone Marrow	35
Total	14482

d) OPD Hematology/ Clinical Pathology/ Emergency Section:

CBC	24802
Hemoglobin	3922
MP	631
BT & CT	09
Reticulocyte count	07
Absolute Eosinophil Count	173
Urine R/E	10126
Urine for Chemical examination	79

24 hours urinary Protein	253
Urine for Bence Jones's Protein	16
Semen Analysis	03
Total	40018

12. 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. Monitoring Survey of Cancer risk factors and Health System Response in North East Region”

13. Miscellaneous activities: Nil

PHARMACOLOGY

1. Staff Position:

Teaching staff:

	Name	Designation
i.	Dr. N. Meena Devi	Professor & HOD
ii.	Dr. Ng. Gunindro Singh	Professor
iii.	Dr. P. Shyamashakhi Devi	Associate Professor
iv.	Dr. M. Medhabati Devi	Associate Professor
v.	Dr. L. Tarinita Devi	Associate Professor
vi.	Dr. U. Dharmaraj	Assistant Professor

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) All the faculty members of the Department of Pharmacology attended 11th Medical Society Conference, 2021 (MESOCON-2021) held on 20th March, 2021 at Jubilee Hall, RIMS, Imphal.
- ii) Prof. N. Meena Devi participated as Chairperson of Scientific Subcommittee and chaired a Guest Lecture “Overview of COVID-19 in RIMS, Imphal” in the 11th Medical Society Conference, 2021 (MESOCON-2021) held on 20th March, 2021.
- iii) Prof. Ng. Gunindro Singh chaired a Guest lecture “Ethical issues of dual practice by Government health care providers” in the 11th Medical Society Conference, 2021 (MESOCON-2021).
- iv) Dr. L. Tarinita Devi participated as Judge for poster sessions in the 11th Medical Society Conference, 2021 (MESOCON-2021).

4. Publication of the Department/Unit: -

- i. Anti inflammatory activity of ethanolic extract of *toona ciliatam*. roem in albino rats. Int.j.adv.res. Dec 2020; 9(12):72-5.
- ii. Comparative study of antidepressant like effect of the leaves of *sapindus emarginatus* and *acorus calamus* in experimental animals. Int.j.curr.pharm.res. Jan 2021; 13(1): 28-31.

- iii. Anticonvulsant activity of *portulaca oleracea* linn. And *eupatorium brimanicum* dc in mes induced seizure: a comparative study. Int.curr.pharm.res.March 2021;13(2):67-9.
- iv. Comparative study of antidepressant-like effect of the leaves of *sapindus emarginatus* and *acorus calamus* in experimental animal models. International journal of current pharmaceutical research 14 ep 2020, revised and accepted: 17 nov 2020.
- v. Comparative study of anticonvulsant effect of the leaves of *sapindus emarginatus* and *acorus calamus* in experimentally induced animal models of epilepsy International journal of pharmacy and pharmaceutical sciences vol 13, issue 1, 2021
- vi. Cardioprotective activity of aqueous extract of *tagetes patula* flowers against cyclophosphamide induced cardiotoxicity in rats: a biochemical, and histopathologic. *International journal of medical and biomedical studies*. 5,2 (mar. 2021).
- vii. Effect of aqueous extract of piper betle leaves on drug induced nephrotoxicity in albino rats. International journal of current medical and pharmaceutical research, vol. 6, issue, 07(a), july 2020
- viii. Anti-inflammatory potential of aqueous extract of *elsoltzia stachyodes* on experimental models of inflammation in rats. Journal of natural science, biology and medicine 2021, vol: 12, issue :1
- ix. Anthelmintic activity of aqueous extract of *tagetes patula* flowers in adult earth worms. International journal of medical sciences and innovative research (ijmsir) Volume – 5 issue - 4, page no. 143 – 147 july – 2020.
- x. Pharmacoeconomic study on drug wastage International Journal of Advanced Research (IJAR) 28/Sep/2020
- xi. Anticonvulsant activity of *toona ciliata* m. Roem in albino mice. International journal of scientific research Vol - 9 |issue - 10 | oct – 2020, issn no. 2277 – 8179
- xii. Anti-inflammatory activity of ethanolic extract of *toona ciliata* m. Roem (eetc) in albino rats. International journal of scientific research Volume – 9, issue – 12, Dec – 2020, issn no. 2277 – 8179
- xiii. In vitro evaluation of anthelmintic activity of ethanolic extract of leaves of *toona ciliata* m. Roem on indian earthworm. International Journal of Advanced Research (IJAR) July 2020

Details of Research Projects: - Nil

Academic achievements of staff – Fellowship/Training etc.: -

- (1) Dr. P. Shyamasakhi Devi, Dr. M. Medhabati Devi & Dr. L. Tarinita attended Curriculum Implementation Support Programme II held in RIMS, Imphal from 7-8 September, 2020.
- (2) Dr. P. Shyamasakhi Devi, Dr. M. Medhabati Devi & Dr. L. Tarinita attended Revised Basic Course Workshop and Training Programme (AETCOM) held from 23rd to 25th March, 2021 at RIMS, Imphal.

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.

Courses running/conducted in the Department: - Ph.D. Course since 18th March, 2016.

Result of examination(s): -

- (i) Post graduate: Appeared - 1 Passed – 1
- (ii) Undergraduate: Appeared - 22 Passed – 18

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.

Patient care service: **NIL**

Details of National Programme undertaken by the Department: **NIL**

Miscellaneous activities:

Pharmacovigilance centre

Co-ordinator: - Prof. N. Meena Devi

Deputy Co-ordinator: Dr. Ng Gunindro Singh

Technical Associate: Shri. N. Surjit Singh

Sl no.	Month (April 2020-March 2021)	Numbers of ADRs reported by PVC, Dept. of Pharmacology, RIMS, Imphal to IPC through VigiFlow
1	April-2020	16
2	May-2020	03
3	June-2020	18
4	July-2020	16
5	August-2020	14
6	September-2020	14
7	October-2020	17
8	November-2020	14
9	December-2020	20
10	January-2021	35
11	February-2021	43
12	March-2021	20
Total numbers of ADRs = 230		

Total no. of ADRs reported: - 230

Therapeutic Drug Monitoring (HPLC)

- a. Shri. Nameirakpam Surjit Singh, PS-PvA, AMC, RIMS, Imphal delivered a speech entitled “Awareness programme on Pharmacovigilance and ADRs reporting” in a seminar held on 17/09/2020.
- b. Shri. Nameirakpam Surjit Singh, PS-PvA, AMC, RIMS, Imphal delivered a speech entitled “Sensitization programme on Pharmacovigilance and ADRs reporting” in a seminar held on 03/04/2021.

PHYSICAL MEDICINE & REHABILITATION

Staff Position:

Teaching staff:

	Name	Designation
i)	Dr. Akoijam Joy Singh (MD, DNB, DSM, PhD)	Professor & HOD
ii)	Dr. Nongmaithem Romi Singh (DNB)	Professor
iii)	Dr. Longjam Nilachandra Singh (MD)	Associate Professor
iv)	Dr. Naorem Bimol (MD)	Associate Professor
v)	Dr. Kanti Rajkumari (MD)	Senior Resident
vi)	Dr. Y. Jotin Singh (MD)	Senior Resident

1. Organization of Conference/Workshop/CME

- i. CME program on “Recent advancement in the management of pressure ulcers” on 28th August 2020 (sponsored by the Department)
- ii. Advanced Musculoskeletal Ultrasonography and ultrasound guided pain intervention course on 19th – 21st March 2021 (sponsored by the institute)

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/Regional:

- i. The 49th Annual National Conference of the Indian Association of Physical Medicine & Rehabilitation organized by IAPMRCON 2021 Chennai on 21st to 24th January 2021. (Dr. Joy) Dr. Akoijam Joy Singh presented a paper on “Hamstring injury rehabilitation among sportspersons”.
- ii. National IAPMR Mid Term CME on 18th October 2020 at Patna, organised by AIIMS, Patna. (Dr. Joy and Dr. Nilachandra). Dr. Akoijam Joy Singh presented a paper on “Disability Etiquette” and Dr. L. Nilachandra Singh Chaired a Session.
- iii. First International Online Conference of SIPP on improving safety and outcomes in Pain and Palliative care organized by Society of Integrated Pain and Palliative Care (SIPP) on 15th and 16th August 2020, Mumbai (Dr. Nilachandra)

- iv. First online International conference on Advanced Interventional Management – Pain conference organized by Interventional Spine and Pain Centre, New Delhi from 2nd to 4th October 2020, New Delhi (Dr. Nilachandra)
- v. The Webinar of Gulf Pain School – Physical Medicine & Pain Medicine Integrated approach on 27th December 2020 (Dr. Nilachandra)
- vi. The World Rheumatology Forum Summit 2020 on Sunday, 20th December 2020 (Dr. Romi)
- vii. Webinar on “Shoulder Rehabilitation” organized by Department of PMR, SVNITAR and Association of Physical Medicine & Rehabilitation of Odisha (APMRO), Odisha on 31st August 2020 (Dr. Joy and Dr. Nilachandra)
- viii. CME on “Spinal cord Injury Amidst COVID – 19” organized by Department of Physical Medicine & Rehabilitation, All India Institute of Medical Sciences, Gorakhpur on 05-09-2020 (Dr. Joy and Dr. Nilachandra)
- ix. Webinar meeting for case discussion on every first and fourth Saturday since June 2020 organized by Daradia Pain Hospital, Kolkata (Dr. Nilachandra)
- x. The VIRTUAL NATIONAL GP CON 2020 on 8th November 2020 organized by Indian Medical Association HQs, New Delhi & IMA College of General Practitioners HQs Chennai (Dr. Nilachandra)
- xi. The Spine Trauma Webinar Series – part 4, Rehabilitation after Spinal Cord injury organized by Chennai Ortho Spine Society on 18th November 2020 (Dr. Joy and Dr. Nilachandra)
- xii. Webinar on PRP in Tendinopathy organized by Daradia Pain Hospital, Kolkata on 5th December 2020 (Dr. Nilachandra)
- xiii. XI MESOCON 2021 (20th March, 2021) organised by Medical Society (Dr. Joy, Dr. Nila and Dr. Bimol)

3. **Publications of the department**

- i. Rajkumari K, Singh Joy A, Singh Nilachandra L. Comparison of the effectiveness between epidural methyl prednisolone injection and intranasal calcitonin in reduction of back pain due to osteoporosis in postmenopausal patients: a randomized controlled trial. Int J Clin Trials. Aug 2020;3(8):188-93.
- ii. Chabungbam M, Singh Joy A, Singh Nilachandra Let al. Comparison between prolozone therapy and extracorporeal shockwave therapy in management of pain and function in resistant cases of lateral epicondylitis : a randomized controlled trial. Int J Adv Med. Aug 2020;7(8):1216-9.

- iii. C Sreejith, Singh Joy A, Singh Nilachandra Let al. Effectiveness of ultrasound guided ethanol motor points block in reduction of spasticity and improvement of upper limb function in hemiplegic patients: a randomized controlled study. *Int J Adv Med*. Sept 2020;7(9):1409-13.
- iv. Debasish Deb, Naorem Bimol, Akoijam Joy Singh, Rakesh Das. Efficacy of ozone nucleolysis in the management of discogenic pain and improvement of functional outcome in patients suffering lumbar and lumbo-sacral disc prolapse: a prospective study: *Int J Scientific Research*. Feb 2020;9(2): 42-3.
- v. Debasish D, Nandabir Y, Bimol N, Das R, Shanavas A M. Comparison between intra-articular platelet rich plasma and corticosteroid injection under ultrasound guidance in the management of pain and improvement of functional outcome in patients suffering from knee osteoarthritis: a randomized controlled trial. *Int J Scientific Research*, August 2020; 9(8): 49-53.
- vi. Debasish Deb, Yumnam Nandabir Singh, Naorem Bimol, Rakesh Das, Shanavas AM. Comparison between plasma rich platelet injection, corticosteroid injection and shock wave therapy in the management of pain and the improvement of functional outcome in the patients suffering from adhesive capsulitis of the shoulder: a randomized controlled trial. *Int J Adv Med*. Oct 2020;7(10): 1546-9.
- vii. Debasish Deb, Akoijam Joy Singh, Naorem Bimol, Yumnam Nandabir Singh, Rakesh Das, Shanavas AM, Suman Deb. Comparison between prolotherapy using 25% dextrose versus extracorporeal shock wave therapy in the management of pain and improvement of functional outcome in patients suffering from chronic lateral epicondylitis: a randomized controlled trial. *Int J Res Med Sci*. Nov 2020; 8(11): 4056-61.
- viii. Debasish Deb, Yumnam Nandabir Singh, Naorem Bimol. Comparison between 25% dextrose prolotherapy and single dose of platelet rich plasma in the management of pain and improvement of functional outcome in patients suffering from primary knee osteoarthritis: a randomized controlled trial. *Int J Adv Med*. Nov 2020; 7(11):1717-20.
- ix. Jerang O, Nongmaithem RS, Jotin Y et al. Efficacy of ultrasound guided autologous blood injection versus extracorporeal shock wave therapy in chronic Achilles tendinopathy. *Int J Scientific Research*. Mar 2021; 10(3): ISSN 2277-8179. DOI:103006/USR.
- x. Chandrakant Pilania, Longjam Nilachandra Singh, Akoijam Joy Singh. Comparison of ultrasound guided pulsed radiofrequency ablation and bupivacaine block of suprascapular nerve in reduction of pain and disabilities in hemiplegic shoulder pain: A randomized controlled study. *International Journal of Physical Medicine & Rehabilitation* 2020; 8(5): 1000361

4. Details of Research Project undertaken by the Department

- a. 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” funded by Department of Sciences & Technology, Government of Manipur (2019-20) – Completed with Dr. Akoijam Joy Singh as Co-Investigator.
- b. ICMR Extramural Project (2017-2021) on “Overuse injuries among school going children in Manipur” – Ongoing with Dr. Akoijam Joy Singh as Principal Investigator
- c. 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 (2020-2021) – Ongoing with Dr. Akoijam Joy Singh as Principal Investigator.

5. Academic achievements of the teaching and non teaching staff

- a. Published a “Handbook on Disability Evaluation” with Dr. Akoijam Joy Singh and Dr. Kanti Rajkumari as authors.
- b. Dr. Joy, Dr. Romi, Dr. Nilachandra and Dr. Bimol had completed a 3 day “Advanced Musculoskeletal Ultrasonography and Ultrasound guided pain interventions course” recognized by the Indian Association of Physical Medicine & Rehabilitation. Dr. Kanti Rajkumari and Dr. Y. Jotin also participated.
- c. Starting of MD course in Sports Medicine (2020) in RIMS Imphal with Dr. Akoijam Joy Singh as the nodal officer and Guide of the MD Thesis.
- d. Dr. Suvam Dasgupta, PhD fellow under Dr. Akoijam Joy Singh had completed his study on “Biomarkers for stress among sportspersons in Manipur”. This is going to be the first PhD from the Department of PMR.

- 6. Extracurricular activities/achievement of teaching and non-teaching staff**
(International, national and institutional level activities) – Membership of national /international professional bodies.

Dr. Akoijam Joy Singh

1. Registrar, Manipur Medical Council (Since 3rd February 2021)
2. Chairman, Academic Committee, National Sports University, Manipur
3. Member, Finance Committee, National Sports University, Manipur
4. Chairman, Academic Committee, Indian Association of Physical Medicine & Rehabilitation
5. Member of International Society of Physical and Rehabilitation Medicine

6. Member of the Project Review Committee (Non-Communicable Diseases), ICMR
7. Executive Member, Indian Association of Sports Medicine
8. Editorial Board member of the Indian Journal of Medical ethics
9. Convener, Netra Kumbh 2019-20 Manipur, Free Eye Check up and Free Spectacles organised by Seva Bharti, National Medicos Organization and Sakhsam
10. Member of the Executive Council, RIMS Society
11. Member of Academic Council, Manipur University
12. Member, Medical Education Unit, RIMS Imphal
13. Member, Research Ethics Board, RIMS Imphal
14. Member, COVID admission committee, RIMS Hospital
15. Member, Hostels Development Committee RIMS

Dr. N. Romi Singh

1. National Appraiser for DNB Final Theory Exam 2020 Imphal Centre 18th – 22nd March 2021
2. Attended as UPSC Board member for selection of Assistant Professor (Sports Medicine) at UPSC Bhavan New Delhi on 10th March 2021.
3. Zone Chairperson for Lions Clubs International District 322D for LY – 2020-21 and carried out humanitarian services including distribution of 200 high quality PPE kits to RIMS, JNIMs, Medical Dte, GOM for frontline warriors On 14th Aug 2020
4. Recipient of the “Most promising Lion of the District 322D” and “Hero Medal award” for outstanding Lionistic services at function held on 28th February 2021 at Lion Service Centre, Imphal
5. Launched Permanent projects “Drinking water point at Nambol Bazar launched by LC Nambol and Livestock distribution in community for livelihood support as Signature project by LCI Northern Hemisphere as representative of Zone XVI, Region VIII, District 322D during the LY 2020-21.

Dr. L. Nilachandra Singh

1. Nodal Officer, north-east sector for Indian Association of Physical Medicine & Rehabilitation
2. Moderator in the First Webinar Scientific Session of Medical Society, Regional Institute of Medical Sciences, Imphal held on 17-10-2020 on the topic – Comparison of Ultrasound Guided Pulsed Radiofrequency Ablation and Bupivacaine block of

Suprascapular Nerve in reduction of pain and disability in hemiplegic shoulder pain: a randomized controlled study

3. Chairperson on the topic “COVID Care PMR perspective” in the 1st Virtual National IAPMR Midterm CME organized by BAPMR & dept. of PMR, AIIMS, Patna on 31st October & 1st November 2020
4. As Expert/Resource Person- In the DDK Imphal – Hakshel gee Paojel live phone-in programme on the topic:
5. Sharu Pathaba (Osteoporosis) telecast on 22/02/2021 at 5.30 p.m.

Dr. N. Bimol

1. Lecture on “Early detection and prevention of childhood disability in the ICDS project” as guest lecturer in 2020-2021

7. Course conducted in the Department: MD (PMR)

8. Result of Examination

a.	Post-graduate	Appeared	4(four)
		Passed	4(four)
		Pass %	100%

9. Details of the Equipment installed in the Department

- i. Pulmonary Function Testing Machine (**donated** by Dr. Ningthemba)
- ii. Ozone Generator (**donated** by Dr. Margaret, Dr. Ranjan Kumar, Dr. Rakhesh Das and Dr. Chandrakant Pilania)

10. Investigations:

- i. **NCV & EMG** (only for PMR patients)
Total = 48 (Male-26, Female- 22)
- ii. **DexaScan** (started using for patients attending RIMS Hospital in July 2017)
Total = 878 (Male- 192, Female- 686)
- iii. **Smart Balance Master** for Balance study
Total = 22 (Male = 11, Female = 11)

11. Patient care service (male & female separately)

- a) **Patient attended in PMR OPD**

New cases: Total=2175 (male-904, female-1271)

Old cases: Total=6937 (male-3185, female-3752)

Grand total (new + old) = 9112

b) Patient admitted in PMR ward (31 bedded ward)

Regular admission = 385

Short Duration Admission = 328

Total Admission =713

Bed Occupancy – **38%** (due to COVID pandemic)

No of deaths – Nil

c) Major operation done (including spinal surgery)

Total= 23 (male-9, female-14)

Minor operation

Total = 157

Per cutaneous tenolysis for Trigger finger

Total=35 (male-10, female - 25)

Fluoroscopy guided Ozone Nucleolysis

Total = 122 (male-57, female- 65)

d) Injections

i. Ultrasound guided injections

Total=146 (male-50, female- 96)

ii. Cervical Epidural

Cervical Total=149 (male-67, female-82)

iii. Lumbar Epidural

Total=2776 (male-1150, female-1626)

iv. Intra articular Ozone

Total= 98 (male-29, female -69)

v. Ganglion Impar Block

Total=14 (male 3, female 11)

vi. Alcohol Block

Total= 19 (male-9, female 10)

vii. Platelets Rich Plasma

Total= 19 (male-6, female-13)

viii. Intra articular

Total=861 (male-281, female-580)

- ix. **Local**
Total=764 (male-281, female-483)
- x. **Radiofrequency ablation**
Total = 18 (male -12, female-6)
- e) **Counselling, Community Rehabilitation & Extension Unit**
Total number of Counselling = 504 (male – 186 =, female – 318)
- f) **Physical therapy unit**
 - i. **Ultrasound therapy**
Total = 397 (Male- 150, Female- 247)
Total number of sessions – 1593
 - ii. **Short wave diathermy**
Total = 627 (Male-270, Female-357)
Total number of sessions – 2506
 - iii. **Electrical stimulation**
Total = 356 (Male- 160, Female-196)
Total number of sessions – 1154
 - iv. **Shock wave therapy**
Total = 13 (Male- 1, Female-12)
Total number of sessions – 27
 - v. **Intermittent cervical traction**
Total = 163 (Male- 59, Female-104)
Total number of sessions – 617
 - vi. **Intermittent lumbar traction**
Total = 373 (Male- 164, Female- 209)
Total number of sessions – 1496
 - vii. **GLRTP & Ward**
Total = 432 (Male- 209, Female- 223)
Total number of sessions – 1662
 - viii. **Exercise therapy**
Total = 687 (Male- 362, Female- 325)
Total number of sessions - 2658
- g) **Occupational therapy unit:**
 - Total number of patients - 666 (Male -334, Female -332)
 - Total number of old cases - 48

	Total number of new cases	- 618
	Number of neurological cases	- 207
	Hemiplegia	- 120
	Cerebral palsy	- 83
	Parkinsonism	- 04
	Number of orthopaedic cases	- 459
h)	Orthotic section	
	Number of new cases	- 1384
	Number of old cases	- 1165
	Total number of patient's attendance	- 2549
	Number of orthotic fitments	- 506
	Upper limb	- 55
	Lower limb	- 88
	Spinal	- 160
	Shoe modification	- 161
	Orthosis repairing	- 42
i)	Prosthetic section	
	Number of patient's attendance	- 128
	Number of registered patients	- 11
	Number of prosthetic fitment	- 6
	Male	- 4
	Female	- 2
	Above knee	- 1
	Below knee	- 4
	Partial foot prosthesis	- 1
	Repairing	- 6

PHYSIOLOGY

1. Staff Position:

Teaching Staff:

	Name	Designation
i.	Dr. W. Kanan	Professor
ii.	Dr. Sarada N	Professor & Head
iii.	Dr. L. Suresh Roy	Professor
iv.	Dr. Y. Govindaraj Singh	Professor
v.	Dr. Jayshree Ph.	Associate Professor
vi.	Dr. Florence Lalvarwami	Associate Professor
vii.	Dr. Kh. Ranendra Singh	Assistant Professor
viii.	Dr. L. Nataraj Singh	Assistant Professor
ix.	Dr. N. Basanti Devi	Assistant Professor
x.	Dr. Laishram Geetanjali	Senior Resident
xi.	Dr. Ksh. Lakshmikumari	Senior Resident
xii.	Dr. Laimayum Amarnath Shrama	Senior Resident
xiii.	Dr. Athokpam Mirabai	Senior Resident

2. 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.**

3. 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 : N/A
- b) National : N/A
- c) Regional/Zonal :

- 1) Dr. Jayshree Ph (Resource person), Dr. Florence L, Dr. Kh. Ranendra, Dr. N. Basanti attended the Curriculum Implementation Support Programme (CISP) II organised by MEU, RIMS, Imphal under the aegis of MCI Regional Centre for Medical Education Technologies, Jorhat Medical College, Jorhat from September 7th 8th, 2020.
- 2) Dr. Jayshree Ph (Resource person), Dr. Florence L, Dr. Kh. Ranendra, Dr. N. Basanti attended the Revised Basic Course Workshop and Training in attitudes, Ethics & Communication (AETCOM) organised by MEU, RIMS, Imphal under the aegis of NMC Regional Medical College, Jorhat from March 23rd to 25th, 2021
- d) State/Institutional Conference :
 - 1) Prof. Sarada N (Chairperson), Prof. L. Suresh Roy, Prof. Y. Govindaraj Singh, Dr. Jayshree Ph., Dr. Florence L, Dr. Kh. Ranendra, Dr. L. Nataraj Singh, Dr. N. Basanti Devi, Dr. L. Geetanjali Devi, Dr. Ksh. Lakshmikumari, Dr. L. Amarnath attended 11th MESOCON 2021 held on 20th March, 2021, RIMS, Imphal.
 - 2) Dr. Ksh. Lakshmikumari attended 36th AMAMECON 2020 held on 12th & 13th December 2020.
- 4) **Publication of the Department/Unit:**
 - a) Florence Lalvarmawi, Naorem Basanti Devi, Laishram Geetanjali Devi, Sarada Ningthoujam. Blood Group and its relationship with bleeding time and clotting time. IOSR-JDMS volume 19, Issue 10, (October 2020), Page 15-19.
 - b) Nongmaithem Sushila Devi, Laishram Geetanjali, Yendrembam Gyani Devi, W. Kanan. Relationship between pulmonary function measurements and height in normal subjects of Manipur. IOSR-JDMS Volume 20, Issue 2, (February 2021), Page 58-61.
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.**
 - a. Serum Leptin levels in relation to serum lipid profile (A Ph. D. Project).
6. **Academic achievement of teaching and non-teaching staff-Fellowship/Training etc.**
N/A
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.**
 - N/A

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

➤ MBBS, MD (Physiology), BDS, B. Sc. Nursing, BASLP, B. Sc. MLT and MRIT.

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

a)	Post-graduate:	Appeared : 0	Passed : 0
b)	Undergraduate :	Appeared : 126	Passed : 103
(14 students in Supplementary Exam)			
c)	BDS	Appeared : 51	Passed : 47
d)	B. Sc. MLT	Appeared : 5	Passed : 2

10. **Details of major equipment's installed in the Department/Unit.**

- a) Comprehensive bedside respiratory examination skills lab (Airway) Advance Life Support Simulator (Laerdal).
- b) Real time virtual human physiology simulator.

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

- c) Does not arise

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

- d) Nil

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

- e) N/A

PLASTIC & RECONSTRUCTIVE SURGERY

Staff Position:

<i>Teaching staff:</i>	
Name	Designation
i. Prof. Nepram Sanjib Singh	Professor & HOD
ii. Prof. Bijay Kumar Mazumdar	Professor
iii. Dr. AK. Ibohal Singh	Associate Professor
iv. Dr. Saugat Das	Senior Resident
v. Dr. Laishram Oken Singh	Senior Resident
vi. Dr. Nehar Sinam	Senior Resident

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

- a) **International : None**
- b) **National: None**
- c) **Regional: None**
- d) **State/Institutional: None**

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) **AMAMECON 2020**

Prof. N. Sanjib singh and Dr. Ak. Ibohal Singh attended AMAMECON 2020 organised by Indian Medical Association, Manipur State Branch at IMA House Lamphelpat, on 12th and 13th December 2020.

Dr. Akoijam Ibohal Singh attended the conference and was one of the judges for the Best Poster Presentation.

b) **Burn Care Day 2021**

Prof. Nepram Sanjib singh and Dr. Akoijam Ibohal Singh attended a training program on Essential Burn care, organised by Burn Care Foundation on 11th February 2021 at NEDFI House, Dispur Guwahati Assam.

Prof N. Sanjib Singh presented a paper on ‘ Burn Scenario in Manipur ‘

Dr. Ak. Ibohal Singh presented a paper on “ Role of autologous platelet-rich-plasma in the management of superficial second degree burns”.

c) **MESOCON 2021: Held on 24th March 2021**

Prof. N. Sanjib Singh presented a Guest Lecture on “ Overview of COVID-19 in RIMS,Imphal”

Dr.AK. Ibohal Singh attended the conference and chaired a Free Paper Session.

3. Publications of the Department:

- α. Dr. Amit Kumar Choudhary, Dr. Saugat Das, Dr.Ak.Ibohal Singh. A prospective study of traumatic extensor tendon injury of hand and its management and outcomes. IOSR journal of Dental and Medical Sciences, Volume 19, Issue 8 ser.11 (August 2020), P 21-29.
- β. Dr. Suiyibangbe, Dr. Akoijam Ibohal Singh, Dr. Amit Kumar Choudhary, Dr. Saugat Das, Dr. Laishram Oken Singh, Dr. Nepram Sanjib Singh. A prospective study on the role of removal of pretarsal tissue in Asian Blepharoplasty. Journal of Medical Society, Volume 24, Issue 2, May- August 2020, P 101-5.
- χ. Dr. Amit Kumar Choudhary, Dr. Akoijam Ibohal Singh, Dr. Saugat Das, Dr. Laishram Oken Singh , Dr. Nepram Sanjib Singh. Role of flap blood glucose measurement in monitoring of flap incorporating skin and to detect flap congestion and flap salvage. Journal of Medical Society , Volume 34, Issue 2, May-August 2020, P 106-10.
- δ. Dr. Saugat Das, Dr. Akoijam Ibohal Singh, Dr. Laishram Oken Singh, Dr. Nehar Sinam, Dr. Nepram Sanjib Singh. A Comparative Clinical study of collagen and paraffin gauze dressing on skin donor site. Journal of Medical Society Volume 34, Issue 3, September-December 2020, P 162 – 6.
- ε. Dr. Saugat Das, Dr. Akoijam Ibohal, Dr. Nehar Sinam , Dr. Laishram Oken Singh, Dr. Nepram Sanjib Singh. A Clinical study of single intraneural platelet- rich plasma injection in peripheral nerve repair. Journal of Medical Society Volume 34, Issue 3, September – December 2020, P 167 – 71.

4. Extracurricular activities/achievement of the teaching and non- teaching staff (International, National level activities)- Membership of national/International professional activities Obtained during the period under report.

Prof. Nepram Sanjib Singh became Deputy Medical Superintendent, RIMS Imphal.

Dr.AK. Ibohal Singh Became Life Member of The Indian Medical Association, Manipur State Branch.

5. Courses running/Conducted in the Deptts/Units:

MCh Plastic and Reconstructive Surgery.

6. Results of the Examination:

MCh Plastic Surgery Appeared 1 Passed 1

7. Patients Care Services 2020-2021:

- a) Patients attended in OPD: 3576
- b) Patients admitted in the ward:447
- c) Number of Operation:319
- d) Major Operation :319
- e) Minor Operation:263
- f) Bed Occupancy rate:52%
- g) Average Length of stay: 15 Days
- h) Total number of Death: 2

PSYCHIATRY

Staff Position:

<i>Teaching staff</i>	
Name	Designation
i. Dr. R. K. Lenin Singh	Professor & Head
ii. Dr. Th. Bihari Singh	Professor (Re-engaged)
iii. Dr. S. Gojendra Singh	Assistant Professor
iv. Dr. Asheema Haobijam - Senior Resident	

Details of seminar/Conference/Workshop organized by the Department/ Units

- i. **International:** Nil
- ii. **National:**
 - ‘First National Midterm CME of Indian Association for Child and Adolescent Mental Health’ (IACAM 2020) held on 7th & 8th November 2020 under the banner of Indian Association of Child and Adolescent Mental Health.
- iii. **Regional / Zonal:** Nil
- iv. **State/Institutional:** Nil

Details of seminar/Conference/Workshop attended (Including chairing a session/presenting a paper/being a moderator/being a panelists/guest lecture/oration etc.):

DR. R.K. LENIN SINGH

- Acted as the orator of “Dr. G.S. Bose Oration Lecture”, organised by ‘Indian Association of Private Psychiatry, West Bengal Sate Branch’ on Saturday, 27th February 2021 at Kolkata, West Bengal.
- Organised a Training Program for Medical Staff of IRCAs from the states of Mizoram and Tripura (online mode) from 19th May and 22nd May 2021
- Organised a Training Program on OST with Buprenorphine for the staff of OSCC, Moreh in collaboration with MSF, Imphal Office (online mode) from 28th & 29th June 2021

- Speaker in the 21st Annual Conference of Indian Psychiatric Society, Manipur State Branch “MANIPSYCON 2020” ON 13TH March 2021 on the topic “Silver Lining of COVID-19” at Jubilee Hall, Imphal, RIMS.
- Invited as an Expert in “Treatment protocol relating to provision of OST to Covid-19 positive IDUs in Covid Care Centers”, meeting held on 31st May, 2021 in the Board Room of Directorate of Health Services, Lamphelpat by Director of Health Services, Government of Manipur.

DR. Th. BIHARI SINGH

- Attended the webinar “Choosing the right Anti-Depressants for MDD by Mark Zimmerman” on April 2021
- Attended 33rd ECNP (European College of Neuro psychopharmacology) Congress Educational Highlights. Virtual Session – India 2021 on 15th May 2021

DR. S. GOJENDRA SINGH

- Participated physically in the scientific deliberation titled “Integration of Yoga in Mental Health” delivered by Prof. B.N. Gangadhar” organised by Indian Psychiatric Society, West Bengal State Branch on 30th January 2021 at ITC Royal Bengal, Kolkata.
- Attended the 21st Annual National Conference of Indian Association of Private Psychiatry on Virtual meet on 5th&6th December 2020, organized by Asha Hospital, Hyderabad.
- Resource person in” People’s convention on Incorporation of drug use prevention in school syllabus” on 25th March 2021 at Imphal college organised by Manipur Student’s Federation (MSF).
- Chairperson in the 21st Annual Conference of Indian Psychiatric Society, Manipur State Branch “MANIPSYCON 2020” ON 13TH March 2021 at Jubilee Hall, Imphal, RIMS. 2 CREDIT HOURS WERE AWARDED.
- Invited as an Expert in “Treatment protocol relating to provision of OST to Covid-19 positive IDUs in Covid Care Centers”, meeting held on 31st May, 2021 in the Board Room of Directorate of Health Services, Lamphelpat by Director of Health Services, Government of Manipur.

DR. ASHEELA HAABIJAM

- Acted as a Guest Speaker in a webinar titled “Mental illnesses and Stigma” organized by Arunachal Pradesh State Legal Services Authority.

- Delivered a virtual talk on “Positive Thinking and COVID pandemic” in September 2020 for S Kulla Women’s College
- Speaker in the 21st Annual Conference of Indian Psychiatric Society, Manipur State Branch “ MANIPSYCON 2020” ON 13TH March 2021 on the topic “Impact of COVID-19 on Substance Abuse”

Publications of the Department/Unit:

- i. Consortium on Vulnerability to Externalizing Disorders and Addictions (cVEDA): A developmental cohort study protocol. Eesha Sharma¹, Nilakshi Vaidya², Udit Iyengar³, Yuning Zhang², Bharath Holla⁴, Meera Purushottam⁵, Amit Chakrabarti⁶, Gwen Sascha Fernandes⁷, Jon Heron⁷, Matthew Hickman⁷, Sylvane Desrivieres², Kamakshi Kartik⁸, Preeti Jacob⁹, Madhavi Rangaswamy¹⁰, Rose Dawn Bharath¹¹, Gareth Barker¹², Dimitri Papadopoulos Orfanos¹³, Chirag Ahuja¹⁴, Pratima Murthy⁴, Sanjeev Jain⁴, Mathew Varghese⁴, Deepak Jayarajan⁴, Keshav Kumar¹⁵, Kandavel Thennarasu¹⁶, Debashish Basu¹⁷, B N Subodh¹⁷, Rebecca Kuriyan¹⁸, Sunita Simon Kurpad¹⁹, Kumaran Kalyanram^{20,21}, Ghattu Krishnaveni²¹, Murali Krishna²², **Rajkumar Lenin Singh**²³, LRoshan Singh²⁴, Kartik Kalyanram⁸, Mireille Toledano²⁵, Gunter Schumann², Vivek Benegal⁴, cVEDA Consortium. BMC Psychiatry. 2020 Jan 2; 20(1):2. doi: 10.1186/s12888-019-2373-3.
- ii. The Consortium on Vulnerability to Externalizing Disorders and Addictions (c-VEDA): an accelerated longitudinal cohort of children and adolescents in India. Yuning Zhang^{1,2} ● Nilakshi Vaidya^{1,3} ● Udit Iyengar¹ ● Eesha Sharma⁴ ● Bharath Holla⁵ ● Chirag K. Ahuja⁶ ● Gareth J. Barker⁷ ● Debasish Basu⁸ ● Rose Dawn Bharath⁹ ● Amit Chakrabarti¹⁰ ● Sylvane Desrivieres¹ ● Paul Elliott¹¹ ● Gwen Fernandes¹² ● Amritha Gourisankar¹³ ● Jon Heron¹⁴ ● Matthew Hickman¹⁵ ● Preeti Jacob⁴ ● Sanjeev Jain⁵ ● Deepak Jayarajan⁵ ● Kartik Kalyanram¹³ ● Kamakshi Kartik¹³ ● Murali Krishna¹⁶ ● Ghattu Krishnaveni¹⁷ ● Keshav Kumar¹⁸ ● Kalyanaraman Kumaran^{17,19} ● Rebecca Kuriyan²⁰ ● Pratima Murthy^{3,5} ● Dimitri P. Orfanos²¹ ● Meera Purushottam²² ● Madhavi Rangaswamy²³ ● Sunita Simon Kupard²⁴ ● **Lenin Singh**²⁵ ● Roshan Singh²⁵ ● B. N. Subodh⁸ ● Kandavel Thennarasu²⁶ ● Mireille Toledano¹¹ ● Mathew Varghese⁵ ● Vivek Benegal³ ● Gunter Schumann^{1,27,28} ● The c-VEDA consortium. Molecular Psychiatry (2020) 25:1618–1630. <https://doi.org/10.1038/s41380-020-0656-1>
- iii. Retention and outcomes for clients attending a methadone clinic in a resource-constrained setting: a mixed methods prospective cohort study in Imphal, Northeast India. Michelle Kermode, Robedi Sharma Choudhurimayum, **Lenin Singh Rajkumar**, Tilahun Haregu and Greg Armstrong. Harm Reduct J (2020) 17:68. <https://doi.org/10.1186/s12954-020-00413-z>

- iv. Work Addiction in the Community: A Trend for India. Manoj Kumar Sharma, Nitin Anand¹, Ashwini Tadpatrikar², K. Thennarasu¹, Girish N. Rao³, Vivek Benegal⁴, **Rajkumar Lenin Singh⁵**, Divya Thomas, Hemant K. Gupta. Indian Journal of Community Medicine | Volume 46 | Issue 2 | April-June 2021
- c. Nandi Kaushik, **Singh SG, Bihari Thingbaijam, Haobijam Asheema**; Psychiatric disorders among patients presenting with attempted suicide in RIMS hospital, Manipur. International Journal of Health Research and Medico Legal Practice; Vol: 06 (No: 01)67-70. January, 2020.

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.

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:

- Member Secretary REB RIMS, Imphal
- Vice President, Indian Medical Association, Manipur State Branch.
- Nodal Officer, Regional Resource & Coordinating Centre, Dept. of Psychiatry, RIMS, Imphal

- Nodal Officer, Drug Treatment Centre, Dept. of Psychiatry, RIMS, Imphal
- Nodal Officer, IOST, RIMS, and MACS, Imphal
- Hony. Secretary – Association of RIMS Alumni (ARIMSA)
- Member of Board of Studies, Manipur University
- Member of CSW, Indian Medical Association Manipur State Branch
- Faculty, Medical Education Unit, RIMS, Imphal.
- Imm. Past. Hony. Secretary – Indian Psychiatric Society, Eastern Zone
- Chairman Addiction Psychiatry Subcommittee, Indian Psychiatric Society (IPS).
- Organising Chair Awareness Program on Addiction by Addiction Subcommittee IPS.
- Member of National advisory committee of South Pacific Conference of World Association of Social Psychiatry (WASP)

DR. S. GOJENDRA SINGH

- Organising Secretary, Annual Conference of Indian Psychiatric Society, Manipur State Branch (MANIPSYCON 2020) 13th March 2021 at Jubilee Hall, RIMS, Imphal.
- Hony. State Secretary, Indian Psychiatric Society, Manipur State Branch (Since 2019 till date)
- Nominated as Co-chairperson, Indian Psychiatric Society of **TRIBAL PSYCHIATRY - Specialty Section**.

DR. ASHEELMA HAABIJAM

- Delivered a Radio talk on “Substance Abuse in Manipur” among the youth on All India Radio, Imphal in February 2021.
- Delivered a Radio talk titled “Vaccine Kaphokpada Khanjanaba” on All India Radio, Imphal in May 2021.

Academic achievements of teaching and non-teaching staffs – Fellowship/Training etc.

DR. R.K. LENIN SINGH

- External Examiner for M.D. Psychiatry Exams of Tripura University to be held on 19th and 20th April 2021, Gauhati University.
- Member of board of studies, Manipur University
- Approved PhD guide of Manipur University

RADIATION ONCOLOGY

Staff Position:

<i>Teaching staff:</i>		
	Name	Designation
i)	Dr. T. Dhaneshor Sharma	Associate Professor & Head
ii)	Prof. L. Jaichand Singh	Professor
iii)	Prof. Y. Indibor Singh	Professor
iv)	Dr. Y. Sobita Devi	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.)**

Dr. T. Dhaneshor Sharma

International: NIL **National:** NIL **Regional/Zonal:** NIL

State:

1. Presented a paper “Role of radiation therapy in Gastroesophageal junction cancer” MOSCON 2021, 20th & 21st March, 2021, Imphal
2. Moderator in a scientific session of Medical Society, RIMS, Imphal on 10th February, 2021 for a paper “A comparative study of abbreviated metronomic chemotherapy followed by Hypofractionated Radiotherapy Versus full course metronomic chemotherapy in locally advanced inoperable non small cell lung carcinoma”
3. Participated as delegate in MESOCON 2021, RIMS, Imphal, 20th March 2021.

Dr. L. Jaichand Singh

International: NIL

National: NIL

Regional/Zonal: NIL

State: NIL

Dr. Y. Indibor Singh

International: NIL

National:

1. Given talk on “Decision making in early Ca. Larynx” at BBCI Guwahati on 21.11.2020 in update in Head & Neck cancer organized by BBCI.
2. Chairperson “Virtuoso North East webinar conference on Breast cancer” on 05.09.2020 national level organized by Novartis.
3. 15th Annual Conference of AROI – North East Chapter held on 26th and 27th March, 2021 at BBCI, Guwahati. Delivered talk on management high grade GBM in elderly patient.

Regional/Zonal: NIL

State:

1. MOSCON2021, 20th & 21st March, 2021 Moderated panel discussion CME on Prostate cancer.
2. MOSCON2021, 20th & 21st March, 2021 Chairperson session on cancer uterine cervix management.

Dr. Y. Sobita Devi

International:

1. Annual International Precision Oncology and IBC virtual Conference, 9th to 11th Oct., 2020.
2. Medical Physics for life, International Webinar (13): Contemporary Proton Therapy Challenges and Potentials, 7th Oct., 2020.

National:

1. 43rd Indian Cooperative Oncology Network (ICON) virtual conference, 9th to 11th Oct., 2020.
2. Breast cancer Odyssey, under the aegis of Cancer virtual research and statistics foundation, 22nd to 24th Oct. 2020.
3. ISMPOCON – Annual virtual Conference of Indian Society of Medical and Pediatric Oncology – 2020, 6th to 8th Nov., 2020.

Regional/Zonal: NIL

State:

1. Participated as delegate MESOCON 2021, RIMS, Imphal, 20th March 2021.
3. **Publication of the Department:**
 1. Srigopal Mohanty, Yumkhaibam Sobita Devi, Vimal SEkar, James Chongthu and Deiwakor Chyrmang (2020). How Does Age Affect Clinicopathology and Survival in Non Small Cell Lung Cancer? An Institutional retrospective analysis from North East India. Journal of Scientific Society, 47:1, 17-22.
4. **Details of research projects undertaken by the Departmental/Unit (ongoing/completed during the period under report) excluding P.G. thesis work showing the funding agency:**
 1. Multi institutional collaborative study on “Role of nuclear receptors in the pathogenesis of Carcinoma Gall Bladder” under AIIMS N. Delhi Dept. of Biotechnology.
Principal Investigator: Prof. Y. Indibor Singh
 2. 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.
5. **Academic achievements of teaching and non-teaching Staff-Fellowship/Training etc.:**
 - a. Dr. Y. Sobita Devi: Participated in
 - i. One-week online training program on Advance Data Analysis using SPSS organized by Science Tech Institute, Lucknow, 8th to 14th Oct., 2020.
 - ii. Diagnostics and Remedial measures for common errors in applications of Statistics, 21st to 22nd Oct., 2020.
 - iii. One-week online training Program on Biostatistics for Medical Professionals organized by Science Tech Institute Lucknow, 2nd to 8th Nov., 2020.
 - iv. Online Certificate Basic Course in Biomedical Research, organized by NMC, Aug. to Dec., 2020, online exam March 21.
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. Y. Sobita Devi: Life member and executive committee member of Manipur Oncology Society.
 2. Dr. Y. Indibor Singh: Elected President of Manipur Oncology Society for 2nd term again 2020 to 2022 period.
7. **Courses running in the Deptts.: Post graduate course: MD (Radiation Oncology)**

8. **Result of the examinations(s):**
 - a) Post-graduate: Appeared:**4** Passed:**4**
 - b) Undergraduate: Not applicable.
9. **Details of major equipments installed in the Department: NIL**
10. **Patient careservice:**
 - a) Patient attended in OPD: **2875 (Male), 3761(Female)**
 - b) Patient admitted in the ward: **1944 (Male), 1173(Female)**
 - c) Patient attended in Day care Chemotherapy OPD: **1143 (Male), 1717(Female)**
 - d) Patient attended in Palliative Clinic: **198 (Male), 208(Female)**
 - e) Major operation done:NA
 - f) Minor operation done:NA
 - g) Emergency cases (Casualty): Casualty record
 - h) Patient attended Radiation Treatment Unit: **545 (Male), 668(Female)**
 - i) Deliveries: NA
 - j) Average OPD attendance: **23Patients/day**
 - k) Bed occupancy rate: **81.60% (Male), 83.40%(Female)**
 - l) Average length of stay: **7 days (Male), 9 days(Female)**
 - m) Total No. ofdeaths:
Ward patient: **18 (Male), 20 (Female)**
 - n) Death rate:NA
 - o) No. of postmortem examination:NA
 - p) No. of Investigations done:NA
 - q) No. of other (pl. specify) cases done:NA
11. **Details of National Programme undertaken by the Department:NIL**
Miscellaneous activities (if any):NIL

RADIODIAGNOSIS

A. Staff Position

i)	Dr. Meenakumari Ayekpam	Prof & HOD
ii)	Dr. S. Subhaschandra Singh	Professor
iii)	Dr. Vijaya Kamble	Professor
v)	Dr. Y. Priyabarta Singh	Assistant Professor
vi)	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 -
- (i) Manipur Oncology Society Annual Conference held on 20 – 21st March 2021, participated as panelist by Dr. S. Subashchandra Singh, on the topic- “Prostate Cancer and lymph node management”.
- (ii) Medical Society, “Clinico – Pathological correlation”, held on 17th July 2021 presented a talk on the topic – “Radiological investigation in a rare case of covid – 19”, by Dr. S. Subashchandra Singh.
- (iii) Dr. Mohamed Ishrad, presented a paper on MRI Evaluation of Fistula: Our Experience: On 20th Feb. 2021, in Medical Society.
- (iv) Dr. Sarvesh Ramanathan. R, presented a paper on Analysis of chest CT finding in post covid 19 patients at a tertiary care hospital, Manipur: A cross sectional study on 21st August, 2021, in Medical Society.

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** - Nil
- Regional** - Nil

3. Publication of the Department/Unit:

1. Dr. Meenakumari Ayekpam

- a) MRI Brain Evaluation in a Recent Outbreak of Japanese Encephalitis with Clinico-Radiological Correlation. (IOSR-JDMS) e-ISSN:2279-0853, p-ISSN: 2279-0861-Vol.19, Issue 1 (ser 16) PP 37-46. January 2020.
- b) Brain MRI in HIV and Associated Disease in Patients Attending RIMS – A series, IOSR Journal of Dental and Medical Sciences, Dr. Meenakumari Ayekpam. (IOSR-JDMS)e-ISSN: 2279-0853, p-ISSN: 2279-0861. Vol. 19, Issue 1 (ser 6) PP -53-55 January 2020.
- c) Cross-Sectional Imaging features of Common and Uncommon Primary Retroperitoneal Tumors: An experience at our Institute – A Pictorial Essay. Int. J. Adv. Res (IJAR), Vol. 7 (12), **213-227. December, 2019**

2. Dr. S. Subashchandra Singh

- a) Aggressive Angiomyxoma of Cervix; A case report and Review Literature. International Journal of Scientific Research Vol.6 Issue II. Feb. 2017 PP 266-268.
- b) A Rare Case of Rhohded carcinoma of Arorectum: Imaging Findings. International Journal of Scientific Research Volume 6, Issue 8, 44-46, Aug. 2017.
- c) Comparative study of MDCT & MRCP in Obstructive Jaundice . J. Med. Society, 2017. 31: 162-8 September 2017.
- d) Functional outcome of Ishemic share in relation to the site of Lesion. Prospective cohort study. J Med. Scoiety 2018, 32: 52-66.
- e) Role of HRCT in Evaluation of Pulmonary Changes in connective Tissues Disease ISOR, JDMS Volume 18, No. 1 2019, PP 69-77.
- f) Mri Brain Evaluation in Recent Outbreak of Japanese Encephalitis with Clinico-Radiological Correlation. IOSR Journal of Dental & Medical Sciences, Vol. 19, Issue 1, (ser 16), **January 2020, PP 37-46.**

3. Dr. Yumnam Priyabarta Singh,

- a) Role of Low Dose Computed Tomography in the Evaluation of Pulmonary Nodules and its correlation with standard dose Computed Tomography Guided fine needle Aspiration cytology. International Journal of Scientific Research Journal of Dental and medical Sciences Volume 7, Issue 7, July 2018/ISSN No. 2277-8179

- b) Computed Tomography Colonography in Suspected Colorectal Lesions and its Correlation with Optical colonoscopy. IOSR- JDMS Volume 18, Issue 1 Ser 19, January 2019, PP 35-48
- c) Acute Appendicitis in Elderly Patients Challenges in Diagnosis and Management JDMS 2018;7 (32):3585-3589,001;10.14260/JEMDS/2018/805
- d) Small Bowel Obstruction Clinical Features, Biochemical Profile and Treatment Outcome. JEMDS, 2018;7(26):2972-2976,DOI:14260/JEMDS/2018/670
- e) Acute Abdomen in Elderly – Incidence, Aetiology, Clinical Pattern and Treatment Outcome. JEMDS, 2018;7(32):3585-3589,DOI:10,14260/JEMDS/2018/805
- f) Acute Appendicitis in Pregnancy- clinical Features, diagnostic Modalities and Management. JEMDS, 2018;7(34):3734-3738,001:10,14260/JEMDS/2018/339.
- g) “DEEP VENOUS THROMBOSIS INDUCED BY INTRAVENOUS THROMBOGENIC DRUGS” International Journal of Medical Research and Review, January – February, 2020, Vol. 8 Issue 01.2

4. Dr. Nongthonbam Thomson Luwang.

- a) Low –dose non-contrast computed tomography in adults with acute appendicitis, Vol 32, Issue-2 page 111-117, 2018 Oct, JMS.
- b) Computed Tomography Colonography in Suspected Colorectal Lesions and its Correlation with Optical Colonoscopy. Vol. 18, Issue 1, Page 35-48, January 2019. IOSR-IDMS.
- c) Prediction of Acute pancreatitis outcome using modified CT severity indexd. Vol. 3 Issue 8, Page 112-116IJMBS.
- d) Doppler Ultrasound in acute scrotal pain. Vol 4, Issue4, August 2019, Page 161-167. IJMSIR.
- e) 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.- NIL**
- 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**
- (ii) **BSc. MRIT Course**

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

- (a) **Post graduate:** **Appeared – 3 (three)** **Passed – 3 (three)**
- (b) **Undergraduate:** **Appeared – NIL** **Passed – NIL**
- (c) **BSc. MRIT:** **Completed 2nd Semester University examination.**

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

- a) MRI - 1 [3 Tesla (Model:- Magnetom Skyra, Siemens)]
- b) USG - 3 [2 Esaote My Labeight eXp, Canon Devices PVT.Ltd.]
[1 Acuson NX3S Elite, Simens]
- c) X-ray Machines:
Number of Static Machines with capacity : i) 600 ma HF (2) License pending
ii) 800 ma DR machine (1) working
- d) Number of Mobile Machines with capacity: 5 nos of 100 ma machine all are working
- e) X-ray machines with T.V. : 500 ma machine with IITV
Imaging facility
- f) CT Scan Year of manufacture: Phillips Brilliance 64 Slice MDCT - 25-1-2012
(how many slice)
- g) MRI(How many Tesla): 3Tesla year of manufacture: 2020
- h) Mammography Machine: Mammo Diagnost (Phillips) - 30-9-2005 – Condemned
- i) Ultrasound Machine with Colour Doppler: 4 in the Department all are working

10. **Patient care service:-**

No. of investigation done in the Department from 01-04-2020 to 31-03-2021.

Sl.No.	Investigations/Procedures conducted	No. of cases
1.	Palin X-Rays	386211
2	Contrast Radiology (Ba.IVP)	262
3.	Ultrasound (Gray Scale & Colour Dpooler)	4484
4.	Ultrasound guided FNAC/Biopsy	40
5.	CT Scan	8783
6.	CT guided FNAC	36
7.	MRI	718

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

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

RESPIRATORY MEDICINE

1. Staff Position:

Teaching staff:

	Name	Designation
i.	Dr. Sunanda Haorongbam	Assoc. Professor & Head
ii.	Dr. W. Asoka Singh	Professor
iii.	Dr. I. Ibungo Singh	Asstt. Professor
iv.	Dr. Christy Tongbram	Senior Resident

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

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

4. Publication of the Department/Unit: Nil

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

5. Detail 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 Deptts. /Units. MD

9. Result of the examinations (S):

a) Post-graduate: Appeared - 2 (two) Passed - 2(two)

b) Undergraduate: Appeared - NA Passed - NA

10. Details 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	-	424
b)	Patient admitted in the ward	-	508
c)	Major operation done	-	NA
d)	Minor operation date		
i)	ICD intubation	-	12
ii)	Pleural Biopsy	-	3
iii)	FNAC of lung mass	-	10
iv)	Bronchoscopy	-	26
v)	Pleuroscopy	-	0
e)	Emergency cases	-	NA
f)	Radiotherapy cases	-	NA
g)	Deliveries	-	NA
h)	Average OPD attendance	-	15
i)	Bed occupancy rate	-	80-90%
j)	Average length of stay	-	7 days
k)	Total No. of deaths	-	50

l)	Death rate	-	10.16%
m)	No. of postmortem examination	-	NA
n)	No. of investigations done	-	NA
o)	No. of other (PI. specify) cases done	-	NA
	i) MX Test	-	309

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

-Nil

13. Miscellaneous activities (if any): -

- i) Sleep Studies
- ii) Special Asthma clinic on every Thursday from 2pm to 4 pm

SURGERY

Staff Position:

Teaching staff:

	Name	Designation
i)	Dr. M. Birkumar Sharma, M.S.	Professor & Head
ii)	Dr. K. Lekhachandra Sharma, M.S.	Professor
iii)	Dr. Ch. Arunkumar Singh, M.S.	Professor
iv)	Dr. S. Ranita Devi, M.S.	Professor
v)	Dr. Ksh. Raju Singh, M.S.	Associate Professor
vi)	Dr. L. Ramesh Singh, M.S.	Associate Professor
vii)	Dr. Kh. Gojen Singh, M.S.	Associate Professor
viii)	Dr. B. Bobby Sharma, M.S.	Assistant Professor
ix)	Dr. Sunilkumar Singh Salam, M.S.	Assistant Professor
x)	Dr. Chabungbam Gyan Singh, M.S.	Assistant Professor
xi)	Dr. Angela Marak, M.S.	Assistant Professor
xii)	Dr. L. Chinglensana, M.S.	Assistant Professor
xiii)	Dr. Chetan Maibam, M.S.	Assistant Professor
xiv)	Dr. L. Jaleshwar Singh, M.S.	Assistant Professor
xv)	Dr. Sridartha Khumukcham, M.S.	Assistant Professor
xvi)	Dr. K. Lokendra Singh, M.S.	Assistant Professor
xvii)	Dr. Kh. Stellone, M.S.	Senior Resident
xviii)	Dr. Achom Bala Chanu, M.S.	Senior Resident
xix)	Dr. L. Anil Singh, M.S.	Senior Resident
xx)	Dr. Nongmaithem Dilokumar Singh, M.S.	Senior Resident
xxi)	Dr. Kh. Hirina Devi, M.S.	Senior Resident
xxii)	Dr. Nejoobala Chanu, M.S.	Senior Resident

CTVS Unit

xxiii)	Dr. Th. Chito Singh, MCh.	Associate Professor
xxiv)	Dr. Prabhu T, M.S.	Senior Resident

Neurosurgical Unit

xxv)	Dr. Th. Gojendra Singh, M.S., DNB	Associate Professor
xxvi)	Dr. S. Jackson Singh, M.S.	Senior Resident

Pediatric Unit

xxvii) Dr. I. Kishorjit Singh, M.S, MCh. (*Pediatric Surgery*) – Associate Professor

1. **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 :**

- HEMORRHOIDCON International Summit (Virtual Conference) by ACRSI held on 24th January 2021 (*with Credit hours from Maharashtra Medical Council*) Attended by Dr. L Chinglensana & Dr. Chetan Maibam.

b) **National :**

- BDDW 2020 Digital Best of Digestive Diseases Week (Virtual) held on 10th, 11th, 17th, and 18th July 2020. Attended by Dr. L. Chinglensana
- 43rd Annual National Virtual Conference on Association of Colon and rectal Surgeons of India (ACRSICON) held on 10th-11th October 2020 (*with Credit hours from Maharashtra Medical Council*) Attended by Prof. M. Birkumar Sharma, Prof. Ch. Arunkumar Singh & Dr. Chetan Maibam
- 80th Annual Conference of Association of Surgery of India (Virtual ASICON 2020 17th -19th December 2020). Participated by Dr. Chetan Maibam as a Chairman
- 74th AMASI Skill Course & FMAS Examination (2021) held on 11th-13th February 2021. Attended by Dr. Sunil Kumar Salam, Dr. L. Chinglensana & Dr. Chetan Maibam
- Association of Minimal Access Surgeon of India held on 11th -13th February 2021. Attended by Dr. Sunil Kumar Salam

c) **Regional/ Zonal :**

- 11th MESOCON 2021- Annual conference of Medical Society RIMS, Imphal held on 19th - 20th March 2021 at RIMS, Imphal. Attended by Prof. M. Birkumar Sharma, Prof. Ch Arunkumar Singh, Prof S Ranita Devi, Dr. Ksh. Raju Singh, Dr. L Ramesh Singh, Dr. Th. Gojendra Singh, Dr. Bobby Sarma, Dr. L. Chinglensana, Dr. Ch. Gyan Singh, Dr. Sunil Kumar Singh & Dr Chetan Maibam Prof S. Ranita Devi, Dr. Th. Gojendra Singh & Dr Chetan Maibam chaired a session.
- 4th Annual Conference of Manipur Oncology Society, MOSCON 2021 held at Sangai Hall of Hotel Imphal on 20th March 2021.

Attended by Prof. M. Birkumar Sharma & Prof. Ch Arunkumar Singh

State/ Institutional :

- CME & workshop on ‘Hands on Training on Endoscopy and stapling procedures’ organized by the Department of Surgery, RIMS on 18th - 19th March 2021.
Attended by Prof. M. Birkumar Sharma, Prof. Ch Arunkumar Singh, Prof. S. Ranita Devi, Prof. K Lekhachandra Sharma, Dr. Ksh. Raju Singh, Dr. L Ramesh Singh, Dr. Th. Gojendra Singh, Dr. Kh. Gojen Singh, Dr. Bobby Sarma, Dr. Sunil Kumar Singh & Dr Chetan Maibam
- 36th All Manipur Medical conference organized by Indian Medical Association AMAMECON 2020, Manipur State Branch held on 12th - 13th December 2020
Attended by Dr. Chetan Maibam, Dr. Sunil Kurmar Singh Salam chaired a scientific session and judged poster presentation. Dr. L. Chinglensana chaired Session and Judged Poster Presentation
- Revised Basic course workshop & training in Attitude Ethics Communication (AEICON) held 23rd to 25th March 2021 under supervision of NMC, Regional center, Jorhat Medical College, Jorhat, Assam.
Participated by Dr. K. Gojen Singh & Dr. Sunil Kumar Singh
- Curriculum implementation support program II (CISP-II) held on 7th - 8th Sept 2020 at RIMS, Imphal under the aegis of Regional Center, Jorhat Medical College, Jorhat Assam.
Participated by Dr. Sunil Kumar Singh
- ‘Clinicopathology study on Benign Breast disease’ by Medical Society, RIMS on 21st November 2020.
Prof. S Ranita Devichaired a session.

Publication of the Department/Unit:

- **Dr. Thokchom Gojendra Singh, Dr. B. Bobby Sarma** “Evaluation of surgery in degenerative spondylolisthesis. A randomized controlled trial” Indian Journal of Neurosciences 2021:6(1): 25-29
- **Dr. Thokchom Gojendra Singh, Dr. Brahmacharimayum Bobby Sarma:** “Chronic Subdural Hematoma: Is Craniotomy with Membranectomy a Viable Alternative to Burr Hole Drainage?J. Evid. Based Med. Healthc., pISSN- 2349-2562, eISSN- 2349-2570/ Vol. 7/Issue 13/March 30, 2020
- **Dr. L. Chinglensana** “Tubercular Perforation of Meekel’s Diverticulum: A Case Report in tertiary Care Hospital in North east India” IOSR-JDMS Vol9, Issue7, Ser1, pp 56-58. DOI: 10.9790/0853-1907015658

- **Dr. Laishram Jaleshwar Singh:** “*Serum lipase amylase ratio in predicting the etiology of acute pancreatitis*” J Med Soc 2020;34(2):96-100]
- 2. **Academic achievements of teaching and non-teaching Staff-Fellowship /Training etc.**
 - **Dr. Sunil Kumar Singh Salam&Dr. L. Chinglensana** completed “Fellowship in Minimal Access Surgery (FMAS) on 11th-13th Feb 2021
- 3. **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

- Life Member of Indian Medical Association (IMA)
- Vice President 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. Ch. Arunkumar Singh, Professor

- Life Member of the Association of Surgery on India
- FAIS Fellow of the Association of Indian Surgeons Awarded in December 2004
- Life Member of Indian Association of Gastro Intestinal Endo Surgeons
- Life Member of Society of Endoscopic and Laparoscopic Surgeons of India
- Life Member of Indian Hernia Society

Dr. S. Ranita Devi, Professor

- Life Member of Indian Medical Association (IMA)
- Life Member of The Association of Surgeons of India (ASI)

Dr. Ksh. Raju Singh, Associate Professor

- Operated a Burmese citizen who was a case of fireman injury on chest and abdomen on the 26th march to 20 April 2021
- Attended a meeting on The Death Audit Committee on 24th June 2021
- Attended an emergency meeting on 8th July to discuss high mortality during Second wave of COVID -19.

Dr. Ch. Gyan Singh, Assistant Professor

- REB Executive committee under ASI Manipur State Chapter

Dr. Chetan Maibam, Assistant Professor

- Hony. Secretary of Association of Surgery of India, Manipur State Chapter.
- Associated Secretary in IMA, Manipur State Branch

4. **Courses running/ conducted in the Deptts. /Units.** : **M.S. Surgery**

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

Post Graduate: Appeared : **16 Nos.** Passed : **14 Nos.**

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

❖ **General Surgery**

- | | | |
|-----------------------------------|---|----|
| • Laparoscopic set (Karl Storz) | - | 02 |
| • Laparoscopic set (Olympus) | - | 01 |
| • Electrocautery (Valley lab) | - | 01 |
| • Electrocautery (Olympus) | - | 02 |
| • Electrical suction machine | - | 01 |
| • Vacuum suction machine | - | 01 |
| • Autoclave (75 liter) | - | 01 |
| • Force Triad | - | 01 |
| • Laparoscopic set (Olympus P) | - | 01 |
| • Harmonic Scalpel John & Johnson | - | 01 |
| • Upper G.I. Endoscopes | - | 01 |
| • Lower G.I. Endoscopes | - | 01 |
| • ERCP | - | 01 |
| • Endoscopic Ultrasound | - | 01 |

❖ **Neurosurgery Unit**

- CAVITRON ULTRASONIC SURGICAL ASPIRATOR (CUSA) - 01 No.

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

[General Surgery]

- | | | |
|---------------------------------|---|------------|
| a) Patient attended in OPD | : | 4,231 |
| b) Patient admitted in the Ward | : | 958 |
| c) Major Operation done | : | 273 |
| d) Minor Operation done | : | 591 |
| e) Emergency cases (Casualty) | : | 2,151 |
| f) Average OPD attendance | : | 564/months |

g)	Bed occupancy rate	:	74.97
h)	Average length of stay	:	29
i)	Total No. of deaths	:	20
j)	Death rate	:	1.25%

[Neurosurgery Unit]

a)	Patient attended in OPD	:	455
b)	Patient admitted in the Ward	:	62
c)	Major Operation done	:	26
d)	Minor Operation done	:	03
e)	Emergency cases (Casualty)	:	219
f)	Average OPD attendance	:	68/ months
g)	Bed occupancy rate	:	50.95%
h)	Average length of stay	:	02 months
i)	Total No. of deaths	:	10
j)	Death rate	:	14.83%

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

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

- **Prof. M. Birkumar Sharma**

Donated 1 (one) Medical Oxygen Cylinder (D- Type)

- **Dr. S. Ranita Devi**

1) Actively conducted Undergraduate & Postgraduate teaching programme online platform

2) Attended opening of new Dialysis treatment center RIMS on 8th September 2020.

3) Donated 1 (one) Medical Oxygen cylinder (D-Type).

- **Dr. Chetan Maibam**

Donated Rs 44,444 to the COVID management Committee

SURGICAL GASTROENTEROLOGY & MINIMAL ACCESS SURGERY

1. **Name & Designation of Officers:**

a. ***Teaching Staff***

- i. Dr Aribam Devadutta Sharma MBBS (JIPMER), MS (JIPMER), MCh (GI Surgery, AIIMS)
Professor of Surgical Gastroenterology and Head of Department.

2. **Seminars, Symposia, Conferences, workshops etc.:**

a. **International**

- i. Prof Aribam Devadutta Sharma attended LIVE Webinar on Updates in Robotic Surgery on the 24th June 2020 under the aegis of Clinical Robotic Surgery Association.
- ii. Prof Aribam Devadutta Sharma attended the Virtual Congress IHPBA 2020 from the 27th -29th November 2020 under the aegis of IHPBA, ANZHPBA and A-PHPBA
- iii. Prof Aribam Devadutta Sharma attended the 2nd ILLS Webinar on HCC and Cirrhotic liver on the 31st Jan 2021 organised by International laparoscopic Liver Society.

b. **National**

- i. Prof Aribam Devadutta Sharma attended and chaired a session “Lap Repair of Ventral Hernia” in the 74th AMASI SKILLS COURSE & FMAS Examination on the 12th February 2021
- ii. Prof Aribam Devadutta Sharma attended Webinar “Decoding GI-HPB Oncology” on Pancreatic and periampullary cancer: Borderline resectable pancreatic cancer on the 17th Feb 2021, organised by GI-HPB Division, Max Institute of Cancer Care, New Delhi.
- iii. Prof Aribam Devadutta Sharma attended Webinar on robotic donor Hepatectomy- The New Frontier on the 29th November 2020 organised by Senadhipan Education Foundation

3. 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 96 citations including citations by 9 textbooks as of March 2020.
- b. Prof Aribam Devadutta Sharma is the board member in Surgical Gastroenterology of the School of Medicine of Manipur University.
- c. Prof Aribam Devadutta Sharma is a Reviewer for indexed journals.

4. 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 is a member of Clinical Robotic Surgery Association(CRSA)-India Chapter.
- c. Prof Aribam Devadutta Sharma is a National Executive Member of National Medicos Organisation (NMO).
- d. Prof Aribam Devadutta Sharma is Vice President of National Medicos Organisation (NMO), Manipur Chapter.
- e. Prof Aribam Devadutta Sharma is continuing as the Secretary of Superspeciality Society of RIMS (SSR).
- f. Prof Aribam Devadutta Sharma has been the Vice President of Manipur Liver Foundation since the 19th April 2017.

5. Details of Major equipments installed in the Department/Unit:

- a. UGI SD Video-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

6. **Patient Care Service:**

- a. Dedicated once a week GI Surgery OPD
 Number Out-patients seen: 85
 Number of admitted patients:2
 Dedicated GI Surgery ward: 2
- b. GI Surgery OT on sharing basis with Paediatric Surgery/CTVS on a thrice/twice a month basis. Number of Operated patients:2
- c. Upper GI Endoscopy:109
- d. Lower GI Endoscopy:: NIL(scope under repair)

TRANSFUSION MEDICINE

Teaching staff:

	Name	Designation
i.	Dr. A. Barindra Sharma	Prof. & Head
ii.	Dr. K. Rachandra Singh	Asst. Professor
iii.	Dr. Pratima Kh	Blood Bank Officer
iv.	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 Blood Bank Technicians” organized by Deptt. of Transfusion Medicine, RIMS Hospital held on 18th&19th Mar., 2021

ii. “Workshop on Rational Use of Blood for Clinicians” organized by Deptt. of Transfusion Medicine, RIMS Hospital held on 25th, 26th& 27th Mar., 2021

Resource persons: Prof. A. Barindra Sharma, Dr. K. Rachandra Singh, Dr. Pratima Kh, Dr. L. Dayalaxmi

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**

i. TRANSCON 2020 (virtually) held on 27th& 28th Feb., 2021 organised by ISBTI, Tamil Nadu. Attended by Dr. Anbarasan T through online.

c. **Regional/Zonal**

d. **State/Institutional**

- i. 36th AMMAMECON 2020 held on 12th & 13th Dec., 2020 organised by IMA Manipur State Branch at IMA House, Lamphelpat. Attended by Prof. A. Barindra Sharma and Dr. R.K. Rajesh Singh. Prof. A. Barindra Sharma presented a talk on “Rational use of Blood & components”
- ii. 11th MESOCON 2021 held on 20th Mar., 2021 at Jubilee Hall, RIMS, Imphal organized by Medical Society, RIMS, Imphal. Attended by Prof. A. Barindra Sharma, Dr. Pratima Kh, Dr. R.K. Rajesh Singh, Dr. Vanlallawma Khiangte, Dr. Anbarasan T. Prof. A. Barindra Sharma chaired a session.

Dr. R. K. Rajesh Singh presented a poster on “Trend of blood component therapy among obstetric patients at a tertiary care center”.

Dr. Vanlallawma Khiangte presented a poster on “ABO blood grouping discrepancies among patients in tertiary care hospital- 3 case studies.”

Dr. Anbarasan T presented a paper on “Utility of Grey zone estimation in Enzyme Linked Immunosorbent Assay (ELISA) in the testing of Transfusion Transmissible Infection (TTI).

- iii. Scientific Session 2020-2021 held on 28th Feb., 2021 at Jubilee Hall, RIMS, Imphal organized by Medical Society, RIMS.

Attended by Dr. A. Barindra Sharma, Dr. Pratima Kh, Dr. Vanlallawma Khiangte, Dr. R.K. Rajesh Singh, Dr. Anbarasan T, Dr. Prasenjit Majumder

Dr. Vanlallawma Khiangte presented a paper on “Study on Clinical Application of Therapeutic Phlebotomy in Polycythemia” moderated by Dr. Pratima Kh. **-Best Paper Award given.**

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

- i. “Study of Impact of Training Program on Rational Use of Blood in a Tertiary Hospital”. Journal of Evidence. Based Medicine and Healthcare, Vol. 7/Issue 29/July 20, 2020
Authors: Pratima khoyumthem, Vanlallawma Khiangte, Rajkumar Rajesh Singh, Laikangbam Dayalaxmi, Konjengbam Rachandra Singh, 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.**

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. Hematology Analyzer installed in Oct., 2020
 - b. Platelet Agitator installed in Nov., 2020
 - c. NAT installed in Dec., 2020
 - d. Bacteriological Incubator installed in Mar., 2021
 - e. Elisa Reader & Washer and Di electric Tube Sealer installed in Feb., 2021 supplied by National Health Mission (NHM), Manipur
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. Radiodiagnosis therapy 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 2020-March 2021

LABORATORY TESTS	NOS.
OPD Blood Grouping & RhD Typing	952
Weak-D (Du) Tests	149
Direct Antiglobulin Test (DAT/Direct Coombs)	52
Indirect Antiglobulin Test (IAT/Indirect Coombs)	53
Antibody Screen	15
Antibody Identification	10
Pretransfusion Tests	
Crossmatching	8,776
Transfusion Transmissible Infections	Total Screened
(a) HIV	8,608
(b) HBsAg	8,608
(c) HCV	8,608
(d) VDRL	8,608
(e) Malaria	8,608

- b. Record of Blood Collection and Issued

Total No. of Units Collected	Voluntary Collection	Replacement Collection	Total No. of Blood Units Issued	Total No. of Blood Donation Camps
8,608	1,964	6,644	13,052	70

- c. Apheresis- 5(five) Plateletpheresis done.

UROLOGY

Name of staff with designation:

Teaching staff:

a)	Teaching Faculty Members	Designation
i)	Dr. Ak. Kaku Singh	Professor & Head
ii)	Dr. S. Rajendra Singh	Professor
iii)	Dr. Kh. Somarendra	Assistant Professor
iv)	Dr. Kh. Amit kumar Singh	Senior Resident
b)	Post Doctoral M.Ch. Trainees	
i)	Dr. Pavan Kumar Koliwad	Senior Resident (M.Ch. Trainee)
ii)	Dr. Hiralal Adhikari	Senior Resident (M.Ch. Trainee)
iii)	Dr. Anurodh Kumar	Senior Resident (M.Ch. Trainee)
iv)	Dr. Arpan Yadav	Senior Resident (M.Ch. Trainee)
v)	Dr. Nawaz Ali	Senior Resident (M.Ch. Trainee)
vi)	Dr. Pradeep Deb	Senior Resident (M.Ch. Trainee)

1. Details of Seminar /Conference/Workshops organized by the Department:

11th Annual Medical Society Conference MESOCON 2021 with the theme “Covid-19: Past events and future trends” was organized on 20th March 2021 at Jubilee hall of RIMS Imphal. Prof Ak. Kaku Singh was the Chairman of the organizing Committee. Prof. S. Rajendra was one of the chairperson in the theme talk. All the faculty members and Residents participated in the Conference.

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) 11th Annual Medical Society Conference MESOCON 2021 with the theme “Covid-19: Past events and future trends” was organized on 20th March 2021 at Jubilee hall of RIMS Imphal. Prof Ak. Kaku Singh was the Chairman of the organizing Committee. Prof. S. Rajendra was one of the chairperson in the theme talk. All the Faculty members and Residents participated in the Conference.

- i i) All the Faculty members, Post Graduates and M Ch students attended a CME organised by Manipur Urological Society on 26/3/2021 at Hotel Classic Imphal. CME Topic – Basics of mpMRI and Current trends in mpMRI Speakers- Dr Arpan Yadav and Dr Anurodh Kumar respectively Prof. Ak Kaku Singh & Prof. Sinam Sekharjit Singh were the moderators of the CME session.
- iii) All the Faculty members and Residents attended various webinar sessions during the pandemic and lockdown period on various topics e.g. “Urology Practice during Covid 19 pandemic” on 13/4/2020, “Current guidelines in the management of metastatic prostate cancer” on 18/7/20, “Impact of Laparoscopy in Urology and emergence of Robotic Urology” on 18/7/2020, “Laparoscopic partial Nephrectomy” etc.
- iv) All the Faculty members and Residents attended 4th MOSCON 2021 organised by Manipur Oncology Society on 20th and 21st March 2021. Prof. S. Rajendra Singh was a panelist of a panel discussion on the topic “Management of Regional lymph node in Prostate cancer”.
- v) Dr. Kh. Somarendra was an expert panelist on the topic “LUTSCON: Protocols and Algorithm on LUTS” a webinar session organised by Manipur Urological Society on 14/12/2020. Prof.S. Rajendra was the moderator. All the Residents attended the webinar session.
- vi) **Medical Society Scientific Sessions:**
 - a) Dr. Nawaz Ali presented a paper on “Clinical Profile, Prognostic factors and outcome of Emphysematous Pyelonephritis: Retrospective case series”. Prof. Ak. Kaku Singh was the moderator. It was attended by all the Faculty members and Residents.

4 **Publication of the Department:**

- i) AK Singh, Pradeep Deb, Hiralal Adhikary. (2020) Outcomes of PCNL in Patients with and Without Previous Ipsilateral Stone Surgery. IOSR Journal of Dental and Medical Sciences; 19(11):51-55
- ii) Faridi M Shazib, Kh Somarendra (2020) Preliminary study of prevalence of Urolithiasis in North-Eastern city of India. J Family Med Prim Care 2020; 9:5939-43
- iii) N Ali, AK Singh, Kh Somarendra (2020) Priapism-A rare initial Presentation in Chronic Myeloid Leukaemia: case report IJSR 2020 ; 9(10):755-757
- iv) N Ali, AK Singh, Kh Somarendra (2020) Urachal Adenocarcinoma: a rare case report. IJSR 2020; 9(11):53-54
- v) Pavankumar Koliwad, Arpan Yadav, Akoijam Kaku Singh: Correlation between visual prostrate symptom score & International prostrate symptoms score in evaluation of men in BPH: A prospective study from an North East Indian population. IJSR Vol-9 Oct 2020; page 28-31

5 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

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

- i) Prof. Ak. Kaku Singh became the Chairperson of Medical Society 2020-21.
- ii) Dr Nawaz Ali got best paper award for his presentation in the Medical Society.

7 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 webinar speaker on the topic Prostate Health on the occasion of National Prostate Health Awareness on 15/9/2020.

8 Courses running/conducted in the Department:

The department is running M.Ch. Urology training Course with intake of two Trainees annually.

9 Result of the examinations:

a) Post Graduate: - 2 M.Ch. Students passed M.Ch. Examination 2020

10. Details of Major equipments installed in the Department: none.

11. Patient care service in the Department:

	Total	Male	Female
a) Patient attended in OPD :	1920	1213	707
b) Patient admitted in the Ward:	198	129	69
c) Major Operation done:	73	44	29
d) Minor operation done:	227	136	91
e) No of ESWL cases	103	77	26
f) Emergency cases (casualty)	568	328	240
Emergency cases (OT)	42	24	18
g) Urodynamics (Uroflow only) done	14	14	0
h) Average OPD attendance	: 35 patients/ OPD		
i) Bed occupancy rate	: 62%		
j) Average length of stay	: 10 days		

- k) Total no of deaths : 1
- l) Death rate : 1/198
- m) No. of post mortem examination : Nil
- n) No. of Procedures in USG room : 434
- o) No. of other special cases done : Nil

13. Details of National Program undertaken by the Department: None

14. Miscellaneous activities (if any): None



UNITS



BIOSTATISTICS

A. Staff Position:

a) Teaching Staff:

i) Dr. R.K. Narendra Singh Professor and Head

b) There are 2 (two) non-teaching staff in the Unit.

1. Details of Seminars/Conferences/Workshops attended:

By Prof. R.K. Narendra Singh

a) International:

- i. Delivered a guest lecture on the topic “Selection of Appropriate Statistical Test” on 19th May 2020 in “Online Workshop on Anthropological Research Techniques” during May 19 – 23, 2020 organized and conducted by Department of Anthropology, Manipur University.
- ii. Delivered a invited talk on the topic “Determination of Sample Size” on 19th Sept. 2020 in “International Conference on Recent Trends in Theoretical & Applied Statistics (Online Mode)” during Sept. 18 – 20, 2020 sponsored by UGC (under SAP DRS – II), organized and conducted by Department of Statistics, Dibrugarh University, Assam.
- iii. Chaired a technical session on 19th Sept. 2020 in “International Conference on Recent Trends in Theoretical & applied Statistics (Online Mode)” during Sept. 18 – 20, 2020 sponsored by UGC (under SAP DRS – II), organized and conducted by Department of Statistics, Dibrugarh University, Assam.

b). National :

- i. Delivered the following two talks on 15th June 2020 in “Winter school on Research Methodology in mathematical & Physical Sciences” during March 16 - 28, 2020 (but postponed due to COVID -19) conducted by the UGC-Human Resource Development Centre, Manipur University .
 - Application of SPSS for Statistical Test, and
 - Application of Statistics in Mathematical & Physical Sciences.

c) State :

- i. Presenting a paper on the topic “Inaccurate Census Data & demographic Imbalance in Manipur” on 20th Dec. 2020 at “One day Discourse on Inaccurate Census Data & demographic Imbalance” organized by ACOAM – Lup, HERICON, LIPUL, UPF & UNACSU, at Govt. Dance College, Imphal.
- ii. Chaired as a Moderator in “One day Discourse on Inner line Permit Regulation in Manipur” on 17th Jan. 2021 organized by JCILPS at Manipur Press Club, Imphal.



SECTIONS



ANIMAL HOUSE

Staff position :

i) Chairman & Officer in Charge/

Dr. Y. Govindaraj Singh

Associate Professor of Physiology

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	224	702	48	140	-	1,114
Physiology	-	-	-	4	-	4
Microbiology	2	-	2	1	-	5
Total	226	702	50	145	-	1,123

2. Present animal strength:

Sl. No.	Kind of animal	Total no.
1	Mice	697
2	Rat	488
3	Guinea Pig	60
4	Rabbit	78
5	Sheep	11
Grand Total		1,334

CENTRAL WORKSHOP

Civil Section:-

Sl. No	Name	Designation
1.	Yumnam Jogeshwar Singh	Consultant Engineer-I
2.	Mutum Hemantakumar Singh	Consultant Engineer-II
3.	Ng. Robindro Singh	Assistant Engineer
4.	Y. Dosobanta Singh	Section Officer
5.	Th. Rajen Singh	Section Officer
6.	Y. Sujeet Singh	Section Officer
7.	L. Mili	Section Officer
8.	Milan Laitonjam	Planning & Estimating Engg
9.	L. Rajesh Singh	Section Officer
10.	Y. Dingku Singh	Supervisor
11.	Akoijam Denmark Singh	Supervisor
12.	Pukhrambam Chitaranjan Singh	Supervisor
13.	Shanglakpam Shivananda Sharma	Supervisor
14.	Laishram Ashakumar Singh	Supervisor
15.	Naorem Chandrasekhar Aditia	Supervisor
16.	Tellen Thangreng	Supervisor
17.	Khumanthem Homeshwar Singh	Supervisor
18.	R.K. Kishan Singh	Supervisor
19.	Wangjam London Singh	Supervisor
20.	Kh. Gandhi Singh	Data Entry Operator
21.	Rokhemai Jimmy	Data Entry Operator
22.	Laipubam Thoiba Sharma	Attendant
23.	K. Tiken Singh	Attendant
24.	Khumukcham Rohidas	Attendant
25.	Langoljam Surrendro Singh	Sr. Tech Carpenter
26.	Th. Donny Singh	Carpenter
27.	Laishram Shamananda Singh	Carpenter
28.	Leishangthem Surjit Meitei	Carpenter
29.	Laltlanlawn	Plumber
30.	Thingom Sunil Singh	Plumber
31.	Oinam Pathou Singh	Plumber

32.	Y. Hemantajit Singh	Mason
33.	Elangbam Premsana Singh	Mason
34.	Mangsatabam Thouburen meetei	Mechanic
35.	Mutum Robinchandra Singh	Chowkidar
36.	Th. Yairu	Sweeper

(I) Electrical Section (CWS):-

Sl. No	Name	Designation
1.	L. Kumar Singh	Consultant Engineer (Elect.)
2.	T. Imocha Singh	Assistant Engineer (Elect.)
3.	I. Kiran Kumar Singh	Section Officer i/c
4.	W. Suraj Singh	Section Officer i/c
5.	Md. Noorjaman	Electrician
6.	B. Sarat Sharma	Electrician
7.	Th. Jacky Singh	Electrician
8.	Y. Bidyananda Singh	Jr. Tech. Refrigerator
9.	Kh. Angela	Asst. Technician
10.	K. Bhupen	Asst. Technician
11.	John Pensonthang	Asst. Technician
12.	Md. Aslam	Asst. Technician
13.	Ng. Modhuchand	Lift Operator
14.	Nongthongbam Dineshwar Singh	Attendant
15.	Sh. Shitaljit Singh	DG. Set Operator

(II) Power House Section :

1.	M. Chiramani Singh	Jr. Technician
2.	L. Amuba Singh	Electrical Attendant
3.	Mh. Rahaman	Electrical Attendant
4.	L. Kunjo Singh	Electrical Attendant
5.	Md. Majibur	Electrician
6.	Ksh. Praveen Singh	Asst. Technician
7.	Y. Premjit Singh	Asst. Technician
8.	N. Gyaneshwor Singh	Asst. Technician
9.	S. Renedy Singh	Asst. Technician

(III) Incinerator Plant, RIMS :

1.	Kh. Jimbo Meitei	Incinerator Operator
2.	Lunkholal Khongsai	Incinerator Attendant
3.	Th. Thaiba	Chowkidar

8. a) CIVIL SECTION: -

The Civil section of Central Workshop serves the day today maintenance works of the institute. Some major achievements worth mentioning are given below: -

1. Providing and laying interlocking cement paver blocks on the pathway and repairing of main gate of Director's quarter, RIMS, Imphal.
2. Renovation of occupational therapy and Physiotherapy unit including aluminium partition (Staff room, head of unit room, ADL room, ankle and exercise room, CP, Heni room and counter room, ultra sound room, textion unit, E/S+Tens+IFT, GLRT room, staff room, SWD room, MHT room, Exercise room) PMR Deptt., RIMS, Imphal.
3. Renovation and repairing of casualty First floor room no. D 10 & D 11, RIMS, Imphal.
4. Repairing, renovation and overhauling of sanitary fittings and pipelines for the Sulabh Toilet Complex of the Western Ward Block, RIMS, Imphal.
5. Internal renovation of Anatomy Department excluding Dissection hall, Rims, Imphal (Sh: Floor raising, tile flooring, repairing to plaster with water proofing compound, door/ windows, sanitary works for staffs & faculty and painting etc).
6. Repairing, renovation and overhauling of sanitary fittings and pipelines for the Sulabh Toilet Complex of the Eastern Ward Block, RIMS, Imphal.
7. Upgradation of existing floor for the first floor of general OPD, Rims, Imphal.
8. Providing and laying interlocking paver blocks for the Old Delux Ward (Dharampatni), RIMS, Imphal.
9. Repairing and renovation of chajjahs, overall painting for the eastern Hospital Corridors, Ortho Link Corridor, and Link corridor linking the Eastern and Western Corridor, RIMS, Imphal.
10. Repairing and renovation of cajjahs, overall painting of the Western Hospital Corridors, Gynae Link Corridor, Medicine Ward Link corridor, and Old Special Ward Link corridor RIMS, Imphal.
11. Renovation of Respiratory Medicine department and Anesthesiologist department, Rims-Imphal (Sh: Dismantling old damage CGI sheet roofing, wooden doors, providing profile shed roofing, tile floor, aluminium door, repairing to plaster, rcc work, brick work and painting).
12. Tiling of floor and walls replacement of wooden partition by aluminium partition at radio diagnosis department, RIMS, Hospital, Imphal.
13. Modernization work for the partition entrance area, corridor leading to Director's office, Research ethic room, Director's office cum staff section, Receive counter, Cashier counter, Administrative officer's room cum Staff section and establishment consultant room of Administrative Block, RIMS-Imphal.
14. Replacement of CGI Sheet roofing for ENT wards and Faculty Block, RIMS, Imphal.
15. Special repairing of Lecture Theatre, RIMS, Imphal (SH: Roof treatment of hall. No. 3 & 4 and Repairing of Lecture Hall No.: 3 & 4, Server room and Basement of Hall no.: 1 & 2).

DEPOSIT WORKS (Under Construction)

1. Construction of Steel roof truss(Canopy) at Casualty block for RIMS, Lamphelpat, Imphal, Manipur.
2. Construction of Steel roof truss at Gynae OPD block for RIMS, Lamphelpat, Imphal, Manipur.
3. Construction of Pediatric Emergency Block at RIMS, Lamphelpat, Imphal, Manipur.
4. Construction of Hospital Laundry (Block- A) at RIMS, Lamphelpat, Imphal, Manipur.
5. Construction of Conference Hall at Jubilee Hall premises, RIMS, Lamphelpat (50 capacity).
6. Construction of extension block of Central Workshop (Civil Wing), RIMS, Imphal.
7. Construction of extension block of Central Workshop (Electrical Wing), RIMS, Imphal.
8. Construction of Gym and fitness center at Regional Institute of Medical Sciences, Imphal, Manipur
9. Construction of Covid Care Centre 6 rooms with attached toilet including separate donning and doffing rooms, RIMS, Imphal.
10. Construction of 1st Floor to be newly constructed Burn Building, RIMS, Imphal with the provision for providing and fitting Electric Lift Elevator.
11. Construction of Warden Quarter (Type VI Quarter Assam Type) and Gents PG Hostel No. 2 at RIMS, Imphal.
12. Providing and laying Granite and Marble flooring at OPD Lounge, RIMS, Imphal.
13. Construction of Departmental Store near Dental College, RIMS, Imphal.
14. Construction of Departmental Store near Community Hall Staffs Quarter, RIMS, Imphal.

b) ELECTRICAL :-

The Electrical section of Central Work Shop serves the day today maintenance works of the institute. Some major achievements worth mentioning are given below: -

1. Replacement of existing overhead L.T. lines with AB (Aerial Bunched) cond. Cable, RIMS, Imphal.
2. Providing IEI for the new Trauma Care Facilities, RIMS, Imphal.
3. Footpath lighting from Morgue gate to Ladies Hostel No. 3, RIMS, Imphal.
4. Augmentation of IEI of Undergraduate Ladies Hostel No. 1, RIMS, Imphal.
5. Augmentation of IEI of Undergraduate Ladies Hostel No. 2, RIMS, Imphal.
6. Street lighting of the Ring Road, RIMS, Imphal.
7. Providing IEI for the newly constructed Dissection Hall of Anatomy Department, RIMS, Imphal.
8. Providing IEI for the new SICU (Surgical Intensive Care Unit), RIMS, Imphal.
9. Street lighting from culvert near Western gate of RIMS to New Security Barrack, RIMS, Imphal.

10. Yard lighting of Casualty & OPD, RIMS, Imphal.
11. Yard Lighting of Utility Block A&B, RIMS, Imphal.
12. Augmentation of IEI for Library, RIMS, Imphal.
13. Augmentation of IEI of P.G. Ladies Hostel No. 1 (G+F Floors), RIMS, Imphal.
14. Augmentation of IEI for Biochemistry Department, RIMS, Imphal.
15. Providing IEI for Foyer of Mini Auditorium, RIMS, Imphal.
16. Providing IEI for HDU and Cafeteria in the new Casualty Building, RIMS, Imphal.
17. Augmentation of IEI for U.G. Gents Hostel No. 1, RIMS, Imphal.
18. Augmentation of IEI for U.G. Gents Hostel No. 2, RIMS, Imphal. (Sh: Ground + First Floor)

19. Augmentation of IEI for U.G. Gents Hostel No. 3, RIMS, Imphal. (Sh: Ground + First Floor)
20. Augmentation of IEI for U.G. Gents Hostel No. 4, RIMS, Imphal. (Sh: Ground + First Floor)

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 Heath 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 Heath 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. Updation of the website of the institute viz. www.rims.edu.in and its subdomains viz. medicalsociety.rims.edu.in, nursingcollege.rims.edu.in, dentalcollege.rims.edu.in etc.

- iii. Updation of OPD roster for doctors.
- iv. Content creation and updation for public display of the existing channels of the digital signages installed at OPD, Casualty and Library.
- v. Entry of New employee details, leave details, promotion details, retirement details to the existing Personnel Information System (PIS).
- vi. Drawing of daily staff attendance from Biometric devices installed at different locations within the RIMS campus.
- vii. Development of new software applications whenever required.
- viii. 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>
- ix. Central Public Procurement Portal <http://eprocure.gov.in>/Govt. of India to upload tender documents of RIMS, Imphal All India Survey of Higher Education <http://aishe.gov.in/aishe>
- x. Configure, monitor and maintain email applications or virus protection software. Conducts MBBS Examinations online through our in house developed examination portal www.rims.edu.in/exam/ Conducts many Video Conferences for the Administration. Conducts Online classes for MBBS, PGs and other courses.
- xi. Successfully implemented “**Online Grievances System**” for the hostellers to easily monitor and track the status of their complaints.

e. Teaching

- i. Taking Computer classes for BSc MLT and BSc MRIT courses.

B) Currently Undertaking Tasks:

- a. Implementation of newly developed Billing system using new technology.
- b. Student Information System of the institute is being development now.
- c. Development of New Payroll Management System to comply with the 7th Pay Commission.
- d. Expansion of LAN for the Dental College and Nursing College.
- e. Addition of new biometric devices for students of MBBS, PG, M.Ch, M.Phil, BSc. Nursing, MSc. Nursing, BDS etc.
- f. 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.

LIBRARY

1 Name with Designation of office (upto Gazetted level)

A) Non-teaching

	Name	Designation
i)	N. Bimola Devi	Librarian i/c
ii)	Y.Dama Singh	Cataloguer
iii)	Ch. Chandabadani Devi	Documentalist
iv)	L. Aruna Devi	Dy. Librarian

3. **Area of Library** : 1650 Sq.m.
4. **Library Timing** : 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. **Classification Scheme** : Colon Classification 3rdEd.
7. **Library Automation Software** : Integrated Library Management System
8. **Field of Automation** : Acquisition, Cataloguing, Library
Circulation, Compilation of current contents, etc.
9. **Reading Room Capacity**
 - i) Main Reading Room : 100 Readers
 - ii) Journal Reading Room : 50 Readers
 - iii) Self Book Reading Room : 50 Readers
 - iv) Light Reading Room : 30 Readers
 - v) Internet Facility Center : 10 Readers
 - vi) Teaching Staff Reading Room : 15 Readers
 - vii) News & Magazine : 15 Readers

10.	Total No. of Books	:	36110
	a) Books Purchase	:	28597
	b) Complimentary Books	:	2381
	c) Book Bank	:	4697
	d) British Council Division Books	:	435
11.	Number of Books Purchase 2018-2019	:	1076 copies of books for 744 titles.
12.	Number of Thesis	:	2032
13.	Total No. CD-ROM version		
	i) Book	:	1069
	ii) Journal +WHO publications	:	70
	Total	:	1139
14.	Total Nos. of Journals for the year 2021	:	103
	i) Subscribed Foreign Journals Online	:	4
	ii) Subscribed Foreign Journals Print	:	67
	iii) Subscribed Indian Journals Print	:	32
	iv) Complimentary Journals	:	168
	v) Newspaper subscribed	:	3 (Three) National Paper & 3 (Three) Local paper.
	vi) Total No. of Volume of Journals	:	6504
	vii) ERMED journal consortium under National Medical Library, New Delhi. Under this scheme we are able to access 239 + e journals of 5 (five) International journal Publishers.		

PHYSICAL EDUCATION

Name of staff with designation:

Akoijam Ravi

Physical Instructor

SPORTS COMPLEX:

Regional Institute of Medical Sciences is blessed with proper sports facilities;

1. MINI SPORTS COMPLEX

- I. A standard football field which is also used while playing cricket and track and field events.
- II. A volleyball court.
- III. A basketball court.
- IV. A lawn tennis court (Under Construction).

2. 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

GAMES AND SPORTS, 2020 - 2021

This Year due to pandemic situation of COVID – 19 we didn't organised any games and sports events as well we didn't participate in any events related to games and sports.

Few of the Official Events organised by the Physical Education Section are as follows:

1. 6th International Yoga Day:
2. Fit India Freedom Run 1.0:

FIT INDIA Movement was launched on 29th August, 2019 by Hon'ble Prime Minister with a view to make fitness an integral part of our daily lives. The mission of the Movement is to bring about behavioural changes and move towards a more physically active lifestyle. Towards achieving

this mission, Fit India proposes to undertake various initiatives and conduct events to achieve the following objectives:

- To promote fitness as easy, fun and free
- To spread awareness on fitness and various physical activities that promote fitness through focused campaigns
- To encourage indigenous sports
- To make fitness reach every school, college/university, panchayat/village, etc.
- To create a platform for citizens of India to share information, drive awareness and encourage sharing of personal fitness stories

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 : 5
 ii) Under NMCN college networks : 8
 iii) ISRO's Telemedicine Network, DECU Ahmedabad : 2
 iv) Clinical Pathological Conference(CPE) : 9

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 (3 Nos)
- 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 under NMCN colleges network | 8 |
| b) Consultation taken from other Super Specialist Centre | |
| i) Sri Ramachandra Medical College and Reserch Institute, Chennai | 2 |
| c) Telemedicine Technical Exchange with | |
| i) Sri Ramachandra Medical College and Reserch Institute, Chennai | 11 |
| ii) NEIGRIHMS, Shillong | 5 |
| iii) SCB, Cuttak, Odisha | 3 |
| d) Zoom Discussion on COVID 19, Pediatrics and General Medicine with
Emergency Medicine Physician, United Kingdom. | 4 |
| e) Number of Webinars attended | 4 |
| f) ART Staff nurses' Training (Mizoram, Meghalaya, Manipur) Teleclasses taken by
Prof. Ksh. Birendra Singh, Master trainer on HIV/AIDS | 12 |
| g) BDS Teleclasses taken by Prof. Ksh. Birendra Singh,
Department of Medicine, RIMS via TM | 14 |
| h) Monthly scientific program of Medical society, RIMS (NMCN) | 12 |
| i) e-Sanjivani Teleconsultation with patients (Every Monday and Saturday) | 96 |