

**k. Details of the Clinical Material in the Hospital**

**Department of Obstetrics and Gynaecology**

Delivery report of last ten years -

Month	ND	LUCS	Delivery	Still Born	Maternal Death	Maternity Ward Admission
2009	5218	3281	8499	238	13	10548
2010	4946	3099	8045	237	18	10426
2011	5486	2286	7772	208	9	11246
2012	5713	1860	7573	183	21	11329
2013	4919	2110	7029	128	11	12240
2014	4828	2736	7564	180	24	12059
2015	4475	2929	7404	247	25	11100
2016	4531	2800	7331	220	40	12549
2017	4829	3278	8107	250	29	14462
2018	3738	3675	7413	194	24	11748
2019	3607	3984	7591	162	12	11275

**OT Report of 2018-2019**

Year	Cold OT	Emergency
	Major/minor	Major/DE&DC
2018	159/8	4058/358
2019	172/22	4194/422

(No separate data exclusively for Gyne is available prior to 2018)

**Sterilization Report of last 5years -**

Year	NSV	Lap	MiniLap	Post Partum Sterilization	IUCD	PPIUCD	OP(Cycle)	CC	Injectable Contraceptive Antara Programme
2014	0	0	281	413	138	0	15585	10755	0
2015	0	1	306	346	93	147	14360	22617	0
2016	0	0	85	307	69	4064	9397	43585	0
2017	0	0	49	336	85	3911	6077	42297	0
2018	0	0	6	435	51	3623	4451	25078	194
2019	0	0	13	621	21	1156	444	8228	319

(No systematic data is available before 2014)

Year	OPD New	OPD Old	Emergency Surgery		Cold O.T.	
			Major	Minor	Major	Minor
2020 (Upto April)	8322	4513	197	563	115	49
2019	33660	21695	708	2244	360	106
2018	33464	23884	908	2310	285	21
2017	28276	23553	1270	1878	273	120
2016	22634	12151	2584 (Emergency Surgery+ Ortho)		257	104
2015	21912	10891	1287	1774	449	200

2014	19317	11118	1268	1722	559	171
2013	19855	8564	851	1728	392	164
2012	17615	6760	710	1880	437	147
2011	16930	6878	784	1606	395	111
2010	14760	6766	69	2114	230	95

**Department of Surgery**

**Cold 2019**

Major	306
Minor	106

**Emergency 2019**

Major	708
Minor	2244

**Department of E N T**

Daily OPD Flow(approx)	250
Minor operations(monthly)	50
Major operations(monthly)	20

## **Department of Pulmonary Medicine**

### **Clinical Materials:**

Services given by the Department includes OPD services, Inpatient services, Pulmonary Interventions, Teaching services to both undergraduate and postgraduate and para clinical courses.

OPD services: OPD services run every day. The OPD is attended by average 150 new and old patients every day.

Spirometry :On OPD basis Spirometry is done every day on an average of 10 patients/ day.

USG guided pleural fluid aspiration: both diagnostic and therapeutic both for OPD and inpatients for 5 patients every day.

Fiberoptic Bronchoscopy: on an average 2 patient undergo FOB every Week (indoor basis).

CT guided FNAC: under the combined guidance of the Department of Radiology and Pathology 4 patient undergo CT guided FNAC both form OPD and indoor.

Intercostal tube drainage: on Indoor basis as and when required ( on an average 3 / wks)

Pleural Biopsy (unguided) as and when required.

## **Department of Ophthalmology**

### **Routine surgeries done:**

Phacoemulsification with foldable intraocular lens implantation under topical/local anaesthesia

Small incision cataract extraction with posterior chamber intraocular lens implantation under local anaesthesia

Trabeculectomy under local anaesthesia

Dacryocystorhinostomy under local anaesthesia

Dacyocystectomy under local anaesthesia

Intravitreal injection of Anti-VEGF

Minor oculoplastic surgeries.

### **Routine OPD services for:**

Cornea ulcer

Uveitis

Glaucoma

Cataract

Refractive Errors

Diabetic Retinopathy

**Special OPD services:**

Gonioscopy

Applanation Tonometry

Optical Coherence Tomography

Digital Fundus Fluorescein angiography

Retinal laser photocoagulation

Nd Yag Laser Posterior Capsulotomy

Nd YAG Laser Peripheral Iridotomy

Screening for Retinopathy of Prematurity in SNCU

**Department of Orthopaedics**

Orthopaedics operation performed in 2019

	Elective major OT	Elective minor	Total hip replacement	total knee replacement	Arthroscopic operation	Spine operation
Number	271	18	27	3	14	2

Unit distribution :

UNIT ONE : PROF. A. KUMAR, DR. T. GHORAI

UNIT TWO: DR. A. DAS

day	UNIT
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MON	ONE
TUE	TWO
WED	ONE
THRU	TWO
FRI	ONE
SAT	TWO
SUN	BY ROTATION

**Department of Anatomy**

1.	Leica Manual Rotary Microtome	1 (One)
2.	Monocular Microscope	25 (Twenty Five)

**Department of Psychiatry**

**1. OUTPATIENT ATTENDANCE**

YEAR	ATTENDANCE
2017	26739
2018	24650
2019	31002

**2. PSYCHOMETRIC TESTS + PSYCHOTHERAPY DONE\* (YEAR 2019 JAN-DEC)**

TOTAL --- 1331

**3. PSYCHOMETRIC TEST INSTRUMENTS AVAILABLE**

- a) Developmental Screening Test
- b) Vineland Social Maturity Scale

- c) Seguin Form Board Test
- d) Malin's Intelligence Scale for Indian Children (MISIC)
- e) Rorschach's Inkblot Test
- f) Thematic Apperception Test
- g) PGI Battery of Brain Dysfunction

**4. PSYCHO-SOCIAL COUNSELLING DONE\*\* (YEAR 2019 JAN-DEC)**

TOTAL ---- 349

**5. REFERRAL CASES (YEAR 2019)**

TOTAL --- 477

**Department of Medicine**

1. Number of Wards: TWO, one Male Medical Ward & one Female Medical Ward
2. Number of Beds in each ward: 100 each
3. Percentage of bed occupancy in last year: 100%
4. Number of Beds in ICU: 10
5. OPD room: 2
6. Teaching Corner: 2, one in OPD and one in IPD
7. Bedside clinical lab: 1
8. Departmental library: 1
9. Seminar room: 1
10. E.C.G. Technician: 1
11. B.P. Apparatus : 10
12. X-ray viewing box :4
13. Proctoscope: 10
14. Ultra sound machine : 1 at ICU
15. Bed side Cardiac monitors : 10 in ICU
16. Defibrillator : 1
17. Non-invasive B.P.Apparatus: 4
18. ECG Machine : 2
19. Arterial blood gas analyzer: 1 at ICU
20. Glucometer : 4
21. Torches : 5
22. Patient examination table : 4
23. Rubber Hammer : 4

**Department of Microbiology**

<b>MICROBIOLOGY</b>	<b>Total 85414</b>
Serology	78906
Bacteriology	6086
Parasitology	299
Mycology	123
Total	85414

**Department of Biochemistry**

1. Instruments available in the Departments
  - a) Under graduate laboratory

Sl. No.	Name of the instruments	Quantity
1.	Colorimeter	10
3.	Urinometer	10
4.	Burette	100
5.	Incubator	01

- b) Service laboratory

Sl. No.	Name of the instruments	Quantity
1.	Automated HbA1c analyzers	01
2.	Mobile lab instrumentation	01
3.	ELISA reader	01
4.	ELISA washer	01
5.	Semiauto analyzer	02
6.	Automated cell counter 3 parts	01
7.	Centrifuge	02
8.	Refrigerator	02
9.	Incubator	01
10.	Micropipette 1000 $\mu$ L, variable	01
11.	Micropipette 1000 $\mu$ L, fixed	01
12.	Micropipette 1-100 $\mu$ L, variable	01
13.	Micropipette 50 $\mu$ L, fixed	01
14.	Micropipette 10 $\mu$ L, fixed	01

c) Departmental Research Laboratory

Sl. No.	Name of the instruments	Quantity
1.	Submerged gel electrophoresis apparatus	01
2.	Polyacrylamide gel electrophoresis apparatus	02
3.	Electrophoresis power pack	02
4.	ELISA reader	01
5.	ELISA washer	01

6.	Spectrophotometer	01
7.	Fluorescence microscope with computer	01
8.	pH meter	03
9.	Homogenizer	02
10.	Micropipette 1000 $\mu$ L, variable	01
11.	Micropipette 1000 $\mu$ L, fixed	01
12.	Micropipette 100 $\mu$ L, variable	01
13.	Micropipette 100 $\mu$ L, fixed	01
14.	Micropipette 50 $\mu$ L, variable	01
15.	Micropipette 10 $\mu$ L, variable	01

d) Instruments available in Central Clinical Laboratory Biochemistry section

Sl. No.	Name of the instruments	Quantity
1.	Random Access Clinical Chemistry Analyzer 360 throughput	01
2.	Electrolyte analyzer	01
3.	Semiauto analyzer	01
4.	Centrifuge	02
5.	Distillation water plant	01
6.	Micropipette 1000 $\mu$ L, variable	01
7.	Micropipette 1000 $\mu$ L, fixed	01
8.	Micropipette 100 $\mu$ L, variable	01
9.	Micropipette 100 $\mu$ L, fixed	01
10.	Micropipette 50 $\mu$ L, variable	01

11.	Micropipette 10 µL, variable	01
12.	Refrigerator	01

2. Clinical materials

Sl. No.	Test or Parameters name	Total tests/day
1.	Liver function tests, renal and electrolyte profiles, lipid profile, pancreatic function tests, plasma sugar tests.	600 tests/day
2.	Thyroid profile tests	40 test/day

**Department of Pathology**

Test Name	No. Of Tests
Biopsy	1801
FNAC	1820
PAP	525
Fluid Cytology	1186
Semen analysis	57
Coagulation Profile (PT, APTT)	1257
Frozen	14
CT guided FNAC	5
Bone Marrow aspiration	38

**Haematology & Clinical Pathology**

<b>EXAMINATION</b>	<b>OUTDOOR &amp; INDOOR</b>
T.C.	57018
D.C.	57018
E.S.R	52127
HB%	59712
PLATELET	56788
BT.CT.	11906
M.P.	1322
BLOOD GROUPING	10872
URINE-RE,ME	21028

**Department of FMT**

Medicolegal autopsy

2020- 301 (till date)

2019- 997

2018- 940

Examination of accused & victim of Sexual assaults

2020- 19 (till date)

2019- 55

2018- 52

### **Department of Paediatrics**

#### **(A) RESUSCITATION EQUIPMENTS: AMBU BAG -INFANT 4**

-children 4

Face mask 4

Nasal prongs As required

Nasal catheters As required

Endotracheal tubes As required

Suction apparatus

1 Suction catheters As required

Laryngoscope

- Infant 1

- Children 1

#### **(B) OXYGEN DELIVERY SYSTEM**

Oxygen Cylinder 1 76

Oxygen regulator 1

Oxygen Humidifiers 1

Oxygen headbox (of each size) 1

Nebulisers 8

#### **(C) Drug Deliver Equipment/ Catheter/tube**

Intra-venous (I.V.) Drip set As required

Measured volume 4

Blood transfusion set 4

Intra-venous (I.V.) Canula (Butterfly type) As required

Intracath 8

Umbilical vein Catheter 8

Feeding tubes As required

Three way and four way valve 4 Malecot's catheter 8

Cut open canula As required

**(D) MEASUREMENT EQUIPMENTS**

Weighing machine  
- Infant 1  
-Child 1 –  
Neonates 1  
Infantometer 1  
Measuring tape As required  
Shakir’s tape As required

**(E) WORK LAB AND INVESTIGATIONS**

Student Microscope 2  
Nuclear Chamber 4  
Hemoglobinometer 4  
Test tube As required  
Spirit lamp 4  
Stains for – Leishman’s staining As required  
- AFB staining -do-  
-Grams staining –do  
Dextrostix As required  
Multisix –do  
Uristix –do  
Micro Erythrocyte Sedimntation Rate (ESR) tubes As required  
Filter paper As required  
Bone marrow needle 4  
Lumber Puncture (L.P.) Needles 4  
Pleural aspiration needle 4 77  
Vim-Silveram 4  
Biopsy needle Mengneiz Needle 4  
True cut Renal 4  
X-ray view box 1

**F) MISCELLANEOUS**

Radiant Warmer 25  
  
Infant incubator 1  
Phototherapy unit 6  
Ophthalmoscope 1  
Thermometer-Oral As required

YEAR	Opd Patients	Admission	SNCU admission
2016	43310	13217	1968
2017	42499	16487	2033
2018	46926	12553	2293
2019	43751	15611	2208

-Rectal As required

**G) PATIENT FOOTFALL**

**Department of Anaesthesiology**

<b>Surgery</b>	<b>Major</b>	<b>Minor</b>
Obs Gynae, Surgery, Orthopaedics, ENT, Emergency & Electives	8214	3337

Pre- Anaesthetic check up: 7000