

GOA MEDICAL COLLEGE
DEPARTMENT OF MICROBIOLOGY
INVESTIGATIONS UNDERTAKEN IN THE DEPARTMENT
During the year 2016 (JANUARY TO JUNE)

Type of Investigation	January			February			March			April			May			June		
	Indoor	Outdoor	Total	Indoor	Outdoor	Total	Indoor	Outdoor	Total	Indoor	Outdoor	Total	Indoor	Outdoor	Total	Indoor	Outdoor	Total
Bacteriological Investigations including Mycology	3051	757	3808	3053	827	3880	3446	897	4343	3217	870	4087	3522	803	4325	3545	744	4289
AFB Smear and culture	407	593	1000	386	610	996	498	520	1018	390	416	806	411	412	823	372	396	768
AFB sensitivity Testing	2	0	2	1	0	1	0	0	0	0	0	0	3	0	3	2	0	2
Serology (including RF,CRP,ASO,Pregnancy Test,Widal, Toxoplasma, VDRL)	506	514	1020	534	591	1125	626	644	1270	567	537	1104	484	443	927	591	478	1069
Rapid Test for HIV	88	516	604	78	638	716	125	714	839	74	481	555	93	674	767	53	902	955
HBsAg Test (Rapid)	217	521	738	183	551	734	225	591	816	175	489	664	209	487	696	311	426	737
Rapid Test for HCV/HEV/HAV	75	91	166	53	63	116	102	56	158	59	40	99	51	59	110	73	38	111
Serological Test for Dengue (ELISA)	41	19	60	32	17	49	49	8	57	30	20	50	33	10	43	66	16	82
Serological Test for Chikungunya (ELISA)	6	8	14	11	8	19	2	2	4	3	9	12	2	3	5	10	1	11
Serological Test for Leptospirosis (Rapid)	126	11	137	101	3	104	142	8	150	159	5	164	150	11	161	158	8	166
Serological Test for Japanese Encephalitis (ELISA)	3	0	3	3	0	3	1	0	1	0	0	0	0	0	0	8	0	8
CD4 estimation	0	426	426	0	437	437	0	347	347	0	510	510	0	394	394	-	498	498
PCR for Mycobacteria/CBNAAT for Mycobacteria and Rifampicin sensitivity	0	0	0	0	0	0	27	116	143	54	83	137	27	110	137	19	102	121

GOA MEDICAL COLLEGE
DEPARTMENT OF MICROBIOLOGY
INVESTIGATIONS UNDERTAKEN IN THE DEPARTMENT
During the year 2016 (July to December)

2016	July			August			September			October			November			December		
	Indoor	Outdoor	Total	Indoor	Outdoor	Total	Indoor	Outdoor	Total	Indoor	Outdoor	Total	Indoor	Outdoor	Total	Indoor	Outdoor	Total
Bacteriological investigations including Mycology	3738	790	4528	3654	772	4426	3318	628	3946	3424	676	4100	3490	863	4353	3271	711	3982
AFB Smear and Culture	499	341	840	423	441	864	438	345	783	439	329	768	417	395	812	378	401	779
AFB Sensitivity testing	1	0	1	0	0	0	2	0	2	2	0	2	0	0	0	0	0	0
Serology (RF, CRP, ASO, Pregnancy, Widal, VDRL, Toxoplama)	590	475	1065	569	465	1034	527	480	1007	568	391	959	560	410	970	519	492	1011
Rapid Test for HIV	67	919	986	57	1078	1135	40	661	701	71	914	985	98	875	973	94	862	956
HBsAg Rapid Test	201	449	650	210	443	653	203	337	540	219	474	693	286	436	722	245	469	714
Rapid Test for HCV / HAV/ HEV	82	31	113	214	28	242	148	30	178	186	33	219	177	59	236	135	67	202
Serological Test for Dengue (ELISA)	118	19	137	90	33	123	72	34	106	89	20	109	89	10	99	46	3	49
Serological Test for Chikungunya (ELISA)	9	0	9	5	1	6	1	1	2	6	1	7	0	0	0	6	0	6
Serological Test for Leptospirosis (Rapid)	212	13	225	221	9	230	201	12	213	200	5	205	148	11	159	127	7	134
Serological Test for Japanese Encephalitis (ELISA)	4	0	4	6	0	6	0	0	0	5	0	5	2	0	2	0	0	0
CD4 Estimation	0	409	409	0	439	439	0	360	360	0	518	518	0	41	41	0	0	0
PCR FOR Mycobacteria/ CBNAAT for MTB and Rifampicin sensitivity	27	93	120	38	142	180	9	30	39	26	93	119	25	142	167	34	131	165

