

**BHARATI VIDYAPEETH (Deemed to be University)
DENTAL COLLEGE & HOSPITAL, PUNE
DEPARTMENT OF ORAL MEDICINE & RADIOLOGY**

**INSTITUTIONAL RADIATION SAFETY COMMITTEE
RADIATION SAFETY COMMITTEE ANNUAL REPORT : 2020-21**

MEMBERS:

CHAIRMAN & RSO - Dr AMIT MHAPUSKAR

CO-ORDINATOR - Dr DARSHAN HIREMUTT

DEPUTY RSO – Dr DARSHAN HIREMUTT (DEPT OF OMR)

DEPUTY RSO–DR SANTOSH JADHAV

(DEPT OF CONS & ENDO& DEPT OF PROSTHODONTICS)

DEPUTY RSO – Dr VAISHALI JOSHI

(DEPT OF PEDIATRIC DENTISTRY, DEPT OF PERIODONTICS

& DEPT OF PUBLIC HEALTH DENTISTRY)

RADIOLOGY TECHNICIAN - Mr. SANJAY KUMBHAR

The list of machines in the institute

Sl No	Department	Machine	Model	Working Condition	QA
1	Oral Medicine & Radiology	IOPA	Carestream CS 2100	Working	Yes
2	Oral Medicine & Radiology	IOPA	Carestream CS 2100	Working	Yes
3	Oral Medicine & Radiology	IOPA	Amdent	Working	Yes
4	Oral Medicine & Radiology	IOPA	Amdent	Working	Yes
5	Oral Medicine & Radiology	OPG	Carestream CS 8000C	Working	Yes
6	Oral Medicine & Radiology	OPG	Trophy	Partially Working	Yes
7	Oral Medicine & Radiology	General Body	Vision – 100R	Working	Yes
8	Conservative Dentistry	IOPA	Jet Electromed	Working	Yes
09	Conservative Dentistry	IOPA	Gnatus	Working	Yes
10	Conservative Dentistry	IOPA	Confident	Working	Yes
11	Pedodontics	IOPA	Gnathus IOPA	Not Working	Yes
12	Pedodontics	IOPA	Amdent	Working	Yes
13	Pedodontics	IOPA	Dexcowin Portable	Not Working	Yes
14	Periodontics	IOPA	Genoray Port-X II EZX-60	Not Working	Yes
15	Prosthodontics	IOPA	Gnathus Timex 70E	Working	Yes
16	Prosthodontics	IOPA	Apex	Not working	Yes

TLD Cards till March 2021

Sr. No.	Name of Radiation Worker	Personal No.	Dept
1.	Dr Amit Mhapuskar	0014	OMR
2.	Dr. Manjula Hebbale	0025	OMR
3.	Dr. Darshan R. Hiremutt	0024	OMR
4.	Dr. Shams UL Nisa	0022	OMR
5.	Dr. Santosh Jadhav	0019	OMR
6.	Dr.Shameeka Thopte	0026	OMR
7.	Dr.Abhijeet Jadhav	0028	OMR
8.	Dr.Meenal Tepan	0027	OMR
9.	Dr.Vaishali Joshi	0040	OMR
10.	Dr.Rashmi Saddiwal	0045	OMR
11.	Mr. Sanjay Kumbhar	0018	OMR
12.	Dr. Rakhee Modak	0047	OMR
13.	Dr. Richa Jain	0074	OMR
14.	Dr. Isha Prasad Kale	0075	OMR
15.	Dr.Subharina Mahapatra	0076	OMR
16.	Dr. Aishwarya Lohokare	0077	OMR
17.	Control	0000	OMR
18.	Dr.Sanket Kunte	0034	PEDO
19.	Dr.Laxmi Lakade	0035	PEDO
20.	Dr.Rohan Shah	0042	PEDO
21.	Dr.Amol Kamble	0043	PEDO
22.	Control- Pedo	0000	PEDO
23.	Dr. Abhijit B Jadhav	0059	CONS

24	Dr. Jyoti S Mandlik	0060	CONS
25	Dr. Aniket K Jadhav	0061	CONS
26	Control 3 – Cons Dent	0000	CONS
27	Dr. Amit Chaudhari	0062	PERIO
28	Dr. Yogesh R Khadtare	0063	PERIO
29	Control 4 - Periodontics	0000	PERIO
30	Dr. Rajashree D Jadhav	0069	PROSTHO
31	Dr. Arti R Gachake	0070	PROSTHO
32	Dr. Pankaj P Kadam	0071	PROSTHO
33	Dr. Seema S Patil	0072	PROSTHO
34	Dr. Harshwardhan S Sawant	0073	PROSTHO
35	Control 5-Prosthodontics	0000	PROSTHO

The numbers of TLD cards were reduced and the total number of TLD Cards in the institute was reduced Thirty Five.

AERB REGISTRATION OF EQUIPMENTS

All the X-Ray machines in the institute were registered under AERB in 2015. The Quality Assurance of all the existing machines was done by a local agency MIS Healthcare Pvt Ltd.

The third cycle of Quality assurance was done in 2019 for all the existing machines from the same agency. The validity is now until June 2021.

Few machines which were not in working condition were identified by the Radiation Safety Committee and were decommissioned.

SI No	Department	Machine	Company	Decommissioned
1	Oral Medicine & Radiology	IOPA	Jet Electromed	Yes
2	Oral Medicine & Radiology	IOPA	Satelac X-Mind AC	Yes
3	Pedodontics	IOPA	Satelac	Yes



Dr RAJESH KSHIRSAGAR
PRINCIPAL

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