

DEPARTMENT OF PATHOLOGY

STAFF:

IRMS

Dr. Indranil Bhattacharya, ACHD

Dr. Yoganand Patil, Sr. DMO

Dr. Mrunal Kesari, ADMO

Visiting Faculty:

Dr. Ila Vora

Dr. Anjali Amrapurkar

Dr. Shilpa Bhide

CPS Diploma – 2 seats per year

House post- 01 seat MCI recognized

Annual Average Work Load

Biochemistry – Average 4, 40,000 / year

Hematology &

Clinical Pathology - Average 2, 07,000 / year

Immunology - Avg. 52,000 / year

Microbiology – Avg. 10,400 / year

Histopathology - Avg. 1600 / year

Cytopathology - Avg. 1400 / year



Pathologist on Job

Infrastructure

- Well equipped Laboratories
- Computerized data recording, storage and reporting
- The Hematology Laboratory, Biochemistry Laboratory and

Immunology Laboratory is accredited by **RIQAS** (Randox International Quality Assurance Scheme) of UK for External Quality Assurance.

Units with advanced equipments

1. Histopathology & Cytology Lab:

- Cryostat for Frozen Section for Intra-Operative Reporting.
- Cyto-centrifuge for Malignant Cytology.
- Automatic Tissue Processor with vacuum for Surgical Pathology and Biopsy Reporting.
- Semiautomatic Microtome with water bath for Histopathology Reporting.
- Automated Tissues Embedding Station for Histopathology.
- Digital Microscope with bright-field, fluorescent, phase contrast with photo micrographic facility.
- Trinocular microscopes with CCD attachment for teaching.

2. Clinical Chemistry Lab:

Accredited by **RIQAS**

- Fully Automated Clinical Chemistry Analyzer – Hitachi Modular P-800i and Cobas C311 with Data Management System.
- Automated Blood Gas Analyzers.

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3. Haematology Lab: Accredited by RIQAS

- 5 part differential Automated Blood Cell Counter – Sysmax - XT 2000i with data management system
- Fully automated coagulation analyzer (CA – 500)
- Semi-automated 4 channel coagulometer (CA – 50)
- 3 part differential Automated Blood Cell Counter (ABACUS – 380)



4. Microbiology Lab:

- Binocular Microscope
- Bio-safety cabinet for routine culture
- Bio-safety cabinet with Laminar Flow for AFB culture



Biochemistry Lab



Histopathology & Cytology Lab



Immunology Lab

1. Immunology Lab: Accredited by RIQAS

- Fully Automated Electrochemiluminescence Immunoassay (Cobas e 411) with Data Management System.
- VIDAS ELFA Immunoassay System



Pathologist with CCD Display for Reporting & Teaching