



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



VINAYAKA MISSION'S
HOMOEOPATHIC MEDICAL
COLLEGE & HOSPITAL

Scope for Consultancy

About the Institution

Vinayaka Mission's Homoeopathic Medical College and Hospital, a Pioneer institution in the field of Quality based Homoeopathic Medical education was the vision of the Philanthropist, **Dr. A. Shanmugasundaram**, the seeds of which were sown in the month of June 1988 at the foothills of Yercaud, Salem. The college took its initiative in the Undergraduate education and wholistic patient care under the Tamilnadu Dr.MGR Medical University, Chennai but soon set up its foundation as a Deemed institution under the ***Vinayaka Mission's Research Foundation (Deemed to be University), Salem*** (declared under Sec.3 of the UGC Act,1956) in the year 2001 and befitted as the first college in South India to provide Post graduate programme in all the 7 specialties of Homoeopathy and an undergraduate approval of 100 students per academic year in the year 2002. The college is the research centre for Doctorate in Homoeopathy (Ph.D.) from the year 2011. Our Honorable Pro-Chancellor ***Dato Sri. Dr. S. Saravanan*** is also very keen in imparting quality teaching to the students, providing free treatment to the patients and excellence in Research to answer the social needs.

At present the institution provides disciplined academic education and scientific research in Homoeopathy and caters to the health of the society with a reputable Hospital providing Out-Patient and In- Patient care, along with the City Health centre and various Peripheral Health Centers. The Collegiate Hospital has been accredited with NABH Certification.

Research facilities available at the College as Consultancy

Vinayaka Mission's Homoeopathic Medical Collegiate Hospital (VMHMCH) runs with daily Out-Patient Departments (OPD) of Medical units I to IV, Surgery, Obstetrics & Gynecology, Pediatrics and Psychiatry with a large number of Patient Beneficiaries. The 46 bedded In-Patient Departments (IPD) of the Collegiate Hospital is allotted with adequate beds for each of the above mentioned OPDs. Well experienced and Dedicated Homoeopathic Physicians are the consultants of the concerned OPDs & IPD.

VMHMCH is having an established **Central Clinical Laboratory** offering all the Basic blood investigations, Immunological Assay & Biochemical estimations using computerized **STAT FAX 3300 Semi-auto analyzer, I Chroma II Immunoassay Reader & Dynacount 3D Automated Hematology analyzer**. The college offers all these facilities at **subsidized cost** to the patients. The Collegiate Hospital is also equipped with modern Ultra sonogram, X-ray and Electro cardiogram facilities which are also offered at free of cost.

The Postgraduate Department of Homoeopathic Pharmacy is equipped with **UV Vis Single Beam Spectrophotometer**.

The college is promoting Faculty members, Research scholars, Postgraduate and Undergraduate students in carrying out both Basic Research and Clinical Research.

The Institution now has come up with an Opportunity for proving the above said facilities as Consultancy to the External Institutions / Research Scholars / PG Students / UG Students on a Nominal Chargeable basis. (Subject to the Consultancy Rules & Regulations of VMRFDU, Salem)

STAT FAX 3300 Semi-auto analyzer



SCOPE:

| Substrates | Enzymes |
|------------------------|----------------------|
| Albumin | ALT/SGPT |
| Bilirubin Direct | AST/SGOT |
| Bilirubin Total | Alkaline Phosphatase |
| Cholesterol | Amylase |
| Creatinine | CK-NAC |
| Direct HDL Cholesterol | CK-MB |
| Direct LDL Cholesterol | Gamma GT |
| Glucose | LDH-P |
| Triglycerides | Minerals |
| Total Protein | Calcium |
| Urea Kinetic | Magnesium |
| Uric acid | Phosphorous |

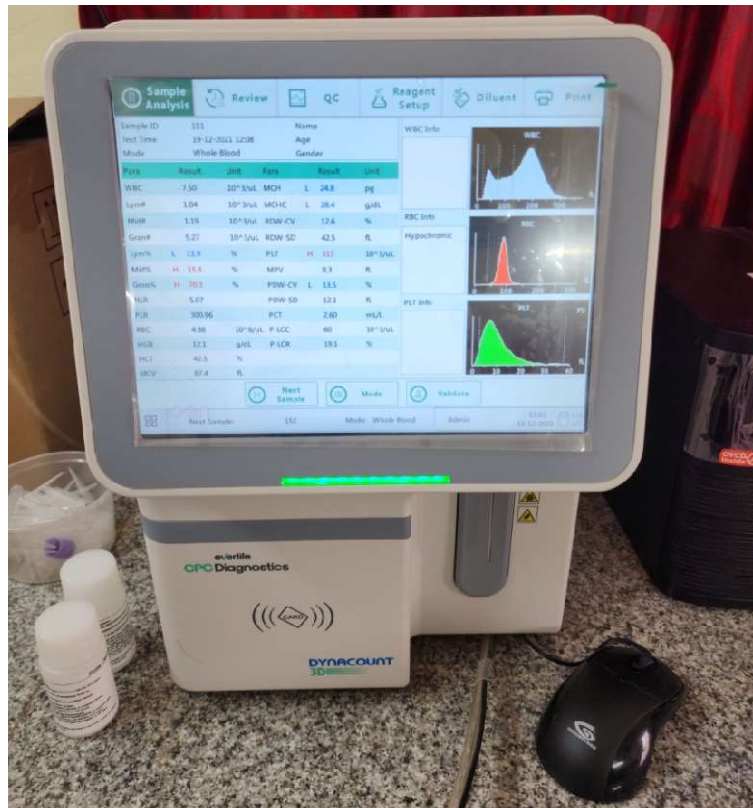
I Chroma II Immunoassay Reader



SCOPE:

| TEST ITEMS | | |
|-----------------------------|------------------|--|
| TEST NAME | TEST TIME | WORKING RANGES |
| Cardiac | | |
| TN-I | 12 MIN. | 0.1-30.0 ng/mL |
| TN-I PLUS | 12 MIN. | 0.01-15.00 ng/mL |
| CK-MB | 12 MIN. | 3-100 ng/mL |
| D-DIMER | 12 MIN. | 0.01-15.00 ng/mL |
| NT-PROBNP | 12 MIN. | 10-30,000 pg/mL |
| MYOGLOBIN | 12 MIN. | 5-500 ng/mL |
| HSCRP | 3 MIN. | 0.1-10.0 mg/L |
| CARDIAC TRIPLE | 12 MIN. | Tn-I: 0.01-15.00 ng/mL CK-MB: 3-100 ng/mL Myoglobin: 5-500 ng/mL |
| Cancer | | |
| PSA | 15 MIN. | 0.1-100.0 ng/mL |
| AFP | 15 MIN. | 5-350 ng/mL |
| CEA | 12 MIN. | 1-500 ng/mL |
| IFOS | 10 MIN. | 25-1,000 ng/mL |
| Diabetes | | |
| HBA1C | 12 MIN. | (NGSP) 4-16 % |
| MICROALBUMIN | 12 MIN. | 2-300 mg/L |
| CYSTATIN C | 10 MIN. | 0.1-7.5 mg/L |
| Hormone | | |
| TSH | 12 MIN. | 0.1-100.0 µIU/mL |
| TSH PLUS | 12 MIN. | 0.1-50.0 µIU/mL |
| T3 | 16 MIN. | 0.77-7.70 nmol/L |
| T4 | 16 MIN. | 10.23-300 nmol/L |
| FSH | 15 MIN. | 1-100 mIU/mL |
| LH | 13 MIN. | 1-100 mIU/mL |
| PRL | 10 MIN. | 1-100 ng/mL |
| HCG | 15 MIN. | 2-3,000 mIU/mL |
| BETA-HCG | 15 MIN. | 5-50,000 mIU/mL |
| TESTOSTERONE | 15 MIN. | 1-10 ng/mL |
| PROGESTERONE | 15 MIN. | 1.4-40 ng/mL |
| CORTISOL | 10 MIN. | 80-800 nmol/L |
| Infection | | |
| PCT | 12 MIN. | 0.1-100.0 ng/mL |
| ASO | 12 MIN. | 25-800 IU/mL |
| CRP | 3 MIN. | 2.5-300.0 mg/L |
| Dengue NS1 Ag | 12 MIN. | qualitative |
| Dengue IgG/IgM | 12 MIN. | qualitative |
| Influenza A+B | 10 MIN. | qualitative |
| Total IGE | 12 MIN. | qualitative |
| Rheumatoid Arthritis | | |
| RF IGM | 5 MIN. | 8-200 IU/mL |
| ANTI-CCP | 12 MIN. | 3-200 U/mL |
| Others | | |
| FERRITIN | 10 MIN. | 10-1,000 ng/mL |
| VITAMIN D | 28 MIN. | 8.70 ng/mL |
| Calprotectin | 10 MIN. | 10-1,000 mg/kg |

Dynacount 3D Automated Hematology analyzer

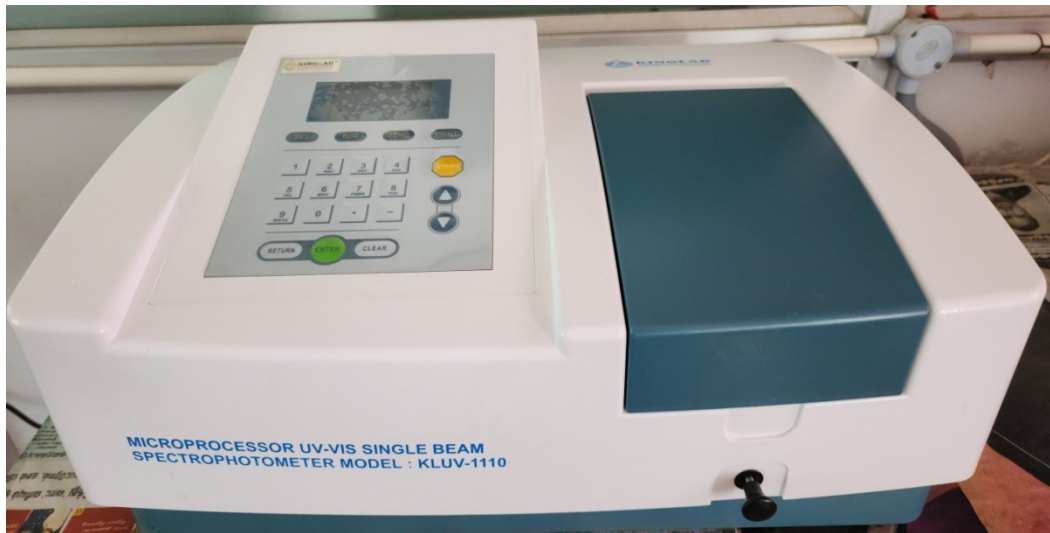


SCOPE:

Parameters

- 22 parameters
WBC(Gran%, Lym%, Mid%, Gran#, Lym#,Mid#),
RBC(HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD)
PLT(MPV, PDW-SD, PDW-CV, PCT, P-LCR, P-LCC)
- 3 histograms for WBC,RBC and PLT.

UV Vis Single Beam Spectrophotometer



SCOPE:

Features

- Microprocessor controlled, all parameters of this instrument can be easily set by numerical keys.
- Unique optical system, 1200 lines/mm grating and imported receiver to ensure its sound performance.
- The Instrument is supply with PC Software expands the capabilities of the instrument includes photometric analysis, Quantitative analysis, Spectra Scanning, Kinetics, DNA/Protein analysis multi-wavelength test etc.,
- Adopts 51 microcomputer system, and store 200 test data and 100 standard curves;
- Plug type deuterium lamp and tungsten lamp transfer tamps without optics debugging.
- User Set Wavelength automatically through arrow keys to avoid operation errors.

Application :

- Medicine / Pharmaceutical
- Industry Environment Monitoring
- Commodity Inspection
- Food Inspection
- Agricultural Chemistry
- Teaching in colleges & Universities
- Metallurgy
- Geology
- Machine Manufacturing
- Petrochemical Industries
- Water and Waste Water Labs
- Food and Beverage Labs