



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



**VINAYAKA MISSION'S
HOMOEOPATHIC MEDICAL
COLLEGE & HOSPITAL**

CONSULTANCY SERVICES BROCHURE



**Vinayaka Mission's Homoeopathic Medical College and Hospital,
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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 holistic patient care under the Tamilnadu Dr.MGR Medical University, Chennai but soon set up its foundation as a constituent 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 specialities 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 President ***Dato' Seri. Dr. S. Sharavanan*** 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, Spirometer and Electro cardiogram facilities.

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

By providing all the above said facilities the college is promoting the Clinical Research. Thus the college is promoting the 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

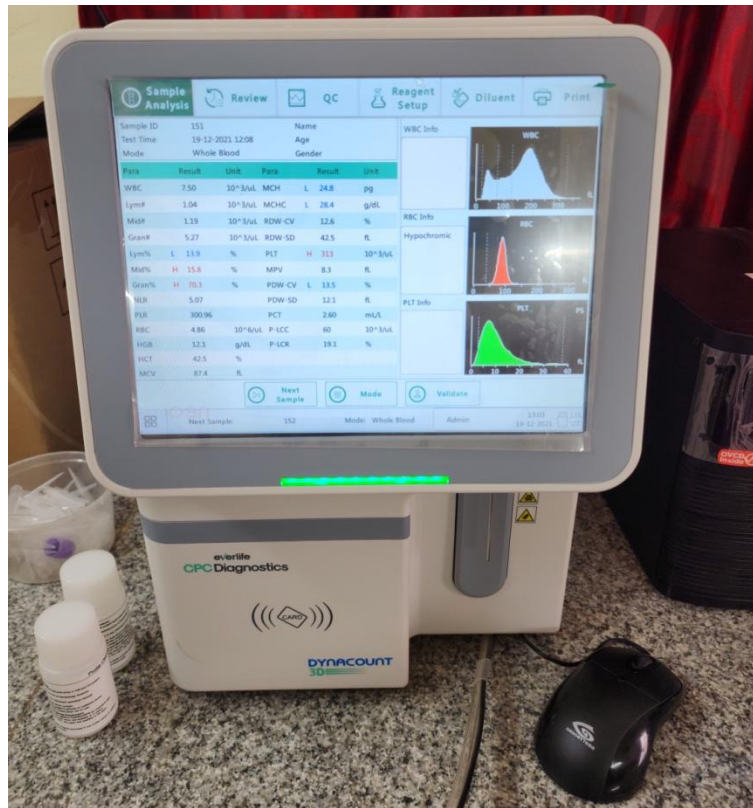


SCOPE:

TEST ITEMS

TEST NAME	TEST TIME	WORKING RANGES
Cardiac		
TN - I	12 MIN.	0.1-50.0 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) 4-15 %
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 mIU/mL
TSH PLUS	12 MIN.	0.1-50.0 mIU/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	15 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.	5-200 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

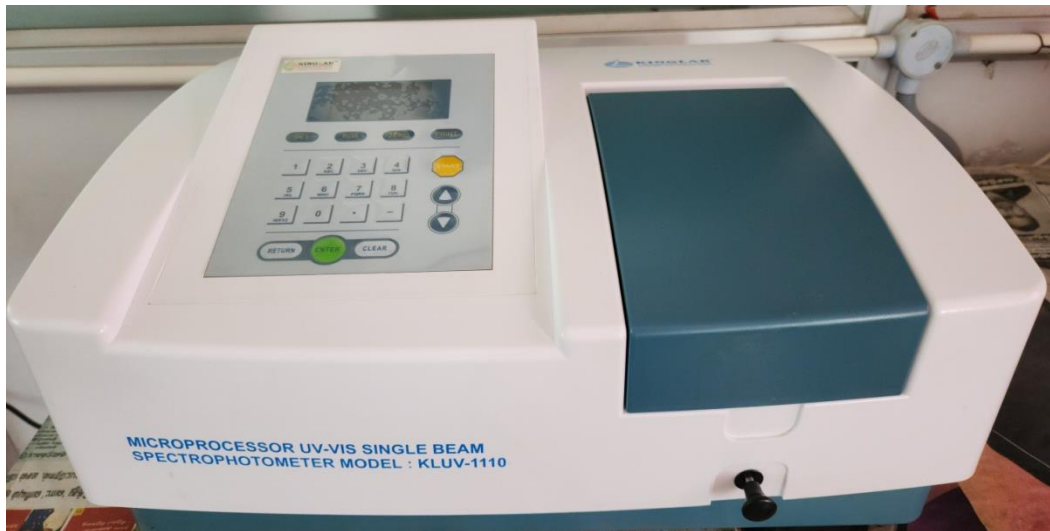


SCOPE:

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

Fourier Transform Infrared (FTIR) Spectrophotometer (Shimadzu)



SCOPE:

Fields	Applications	Contaminant analysis	Raw materials acceptance inspection	Identification tests	Quantitative analysis	Spectral analysis
Pharmaceuticals and life sciences		☐	☐	☐	☐	
Chemicals and petroleum		☐	☐	☐		
Academia				☐	☐	☐
Environmental		☐			☐	☐

Contact for further Information:

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