



VISAKHA GOVT. DEGREE COLLEGE FOR WOMEN
(NAAC REACCREDITED B GRADE INSTITUTION)



OLD JAIL ROAD, DABAGARDENS, VISAKHAPATNAM - 530020

CERTIFICATE COURSE ON
MEDICAL LAB TECHNICIAN

CONDUCTED BY
DEPT. OF MICROBIOLOGY

COURSE OBJECTIVES

- . Demonstrate conceptual knowledge in hematology, coagulation, clinical chemistry
- . Perform basic laboratory techniques on biological specimens
- . Take appropriate action, within predetermined limits, when indicated for resolution
- . Monitor quality control within predetermined limits

COURSE COORDINATOR

Dr. CH. Santhi Devi

FACULTY

Dr. CH. SANTHI DEVI
(H.O.D OF MICROBIOLOGY)

COURSE DIRECTOR

Dr. P.V. Ramana Reddy

CERTIFICATE COURSE – MEDICAL LAB TECHNICIAN

COURSE OUTCOMES:

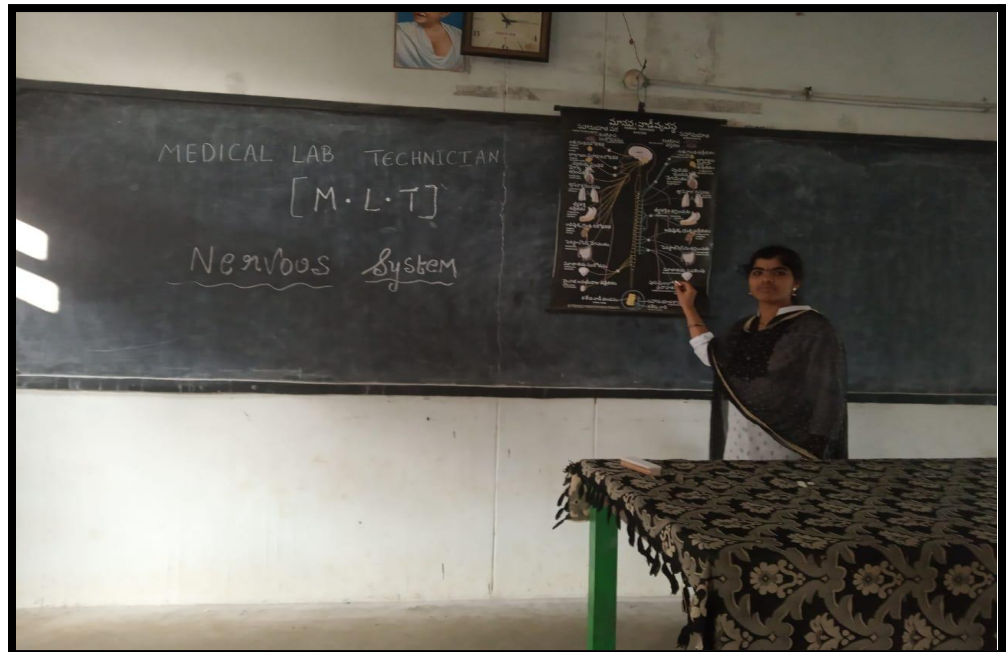
- Demonstrate conceptual knowledge in hematology, coagulation, clinical chemistry, immunology, immunohematology, pathogenic microbiology and phlebotomy.
- Perform basic laboratory techniques on biological specimens.
- Recognize factors that affect laboratory procedures and results.
- Take appropriate action, within predetermined limits, when indicated for resolution.
- Comply with safety regulations and universal precautions.
- Monitor quality control within predetermined limits.
- Perform preventive and corrective maintenance of equipment and instruments or refer to appropriate source for repairs.
- Demonstrate professional conduct and interpersonal communication skills with patients, laboratory personnel, other health care professionals, and the public.
- Utilize computer technology in clinical laboratory data processing, data reporting, and information retrieval.
- Integrate patient data to evaluate validity of laboratory test results.
- Apply basic scientific principles in learning new techniques and procedures.
- Maintain professional ethics.
- Meet continuing education requirements as a function of growth and maintenance of professional competence.
- Participate in professional organizations to support the profession and constituents served.



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