

Enclosure - IB

SAURASHTRA UNIVERSITY

RAJKOT – INDIA



**Re-Accredited
Grade B by NAAC
(CGPA 2.93)**

CURRICULUM FOR

UGC - B.Voc. Under National Skills Qualification Framework

(NSQF)

Bachelor of Vocational – Medical Laboratory and

Molecular Diagnostics Technology

(B. Voc.- MLMDT)

(Sanctioned to Shree Manibhai Virani & Smt. Navalben Virani Science College-Rajkot)

(Semester I and Semester II)

Effective From June – 2014



**Yogi Divine Society inspired,
Sarvodaya Kelavani Samaj managed,
Shree Manibhai Virani and Smt. Navalben Virani Science College, Rajkot**

(Affiliated to Saurashtra University, Rajkot)

Re-Accredited at 'A' Level by NAAC

STAR college Scheme & Status by MST-DBT

UGC- College with Potential for Excellence (CPE)

UGC-DDU KAUSHAL Kendra

GAAA – Highest Grade A-1 by KCG, Government of Gujarat

GPCB-Government of Gujarat approved Environment Audit Center

UGC-Autonomous College

UGC

DEPARTMENT OF MICROBIOLOGY

B. Voc. Medical Laboratory and Molecular

Diagnostic Technology

**Shree Manibhai Virani and Smt. Navalben Virani Science College,
Rajkot
AUTONOMOUS COLLEGE
(Affiliated to Saurashtra University, Rajkot)**

UGC

DEPARTMENT OF MICROBIOLOGY

**B. Voc. Medical Laboratory and Molecular Diagnostic
Technology**

REGULATIONS

Bachelor of Vocational – Medical Laboratory and Molecular Diagnostics Technology

(3 years – Six Semester Full Time Course)

Ordinance, Regulations and Examination Scheme:

O.S. B. Voc.- MLMDT – 1:

Candidate for admission to the Bachelor of Vocational – **Medical Laboratory and Molecular Diagnostics Technology** (B. Voc.-MLMDT.) must have passed standard 12th or equivalent examination from Gujarat higher secondary board or any other board.

O.S. B. Voc.- MLMDT – 2:

The duration of the course will be of three full time academic years. The examination for the Bachelor of Vocational – **Medical Laboratory and Molecular Diagnostics Technology** (B. Voc.-MLMDT.) course will be divided into six semesters.

Multi-level Exit: Candidate will be eligible to receive Diploma after first 2 semesters and Advance Diploma after 4 semesters according to guidelines of UGC. No candidate will be allowed to join any other course or service simultaneously.

O.S. B. Voc.- MLMDT. – 3:

Candidate who have passed an equivalent examination from any other board or examining body and is seeking admission to the Bachelor of Vocational – **Medical Laboratory and Molecular Diagnostics Technology** (B. Voc.-MLMDT) course will be required to provide necessary eligibility certificate.

O.S. B. Voc.- MLMDT. – 4:

No candidate will be admitted to any semester examination for Bachelor of Vocational – **Medical Laboratory and Molecular Diagnostics Technology** (B. Voc.-MLMDT) unless a student has put on at least 85% of the total lecture periods and practical periods in each subject in each semester

O.S. B. Voc.- MLMDT – 5 :

No candidate will be permitted to reappear at any semester examination, which he has already passed. The marks of successfully completed paper will be carrying forwarded for the award of class.

O.S. B. Voc.-MLMDT – 6:

There shall be an examination at the end of each semester to be known as Pre Diploma (first semester) examination, Diploma (second semester) examination, Pre Advanced Diploma (third semester) examination, Advanced Diploma (forth semester) examination, Pre B.Voc. Degree (fifth semester) examination and B. Voc Degree (sixth semester) examination at which a student shall appear in that portion of theory papers, practical and viva – voice if any, for which he has kept the semester in accordance with the regulations in this behalf.

A candidate whose term is not granted for what so ever reason shall be required to keep attendance for that semester or term when the relevant papers are actually taken at the college.

O.S. B. Voc.-MLMDT – 8:

Guidelines to keep term of B. Voc. MLMDT

A candidate will be permitted to continue his/her study up to the 4th semester examination without passing his/her previous semester examination.

A candidate can take admission to fifth (pen-ultimate) semester if he/she is failing in NOT more than two subjects of previous (1 to 4) semesters.

A candidate can take admission to Sixth (Ultimate Final) Semester if he/she is not failing in more than two subjects of 5th Semester. Provided he/she should have cleared all 1 to 4 semester.

O.S. B. Voc.-MLMDT-9:**Standard of Passing**

The standard of passing for Bachelor of Vocational – **Medical Laboratory and Molecular Diagnostics Technology** (B. Voc.-MLMDT) degree examination will be as under:

- 1) To pass any semester examination of the Bachelor of Vocational – **Medical Laboratory and Molecular Diagnostics Technology** (B. Voc.-MLMDT) degree, a candidate must obtain at least 40% marks in the university examination separately in each course of theory and practical.

- 2) Total marks of each theory paper are 100 (University examination 70 marks + Internal examination 30 marks)
- 3) Total marks of each practical and project-viva paper are 100. No internal examination marks in practical and project-viva papers.
- 4) Those of the successful candidates who obtain 50% or more marks in the aggregate of all the semester taken together will be placed in the **second class** and those who obtain 60% or more marks in the aggregate of all the semester taken together will be placed in the **first class**. The successful candidates who obtain 70% or more marks in the aggregate of all the semester taken together will be declared to have passed the examination in the **first class with distinction**.
- 5) A result of candidate who have obtained admission directly in Bachelor of Vocational – **Medical Laboratory and Molecular Diagnostics Technology** (B. Voc.-MLMDT) semester – III will be declared by considering his marks of semester III to VI in aggregate and accordingly class will be awarded as per normal percentage of marks fixed for other candidate.