





Department:	Biochemistry
Vision	<ol style="list-style-type: none"> 1. Producing quality students trained in the latest tools and technologies and striving to make university a world leader in the area of biochemistry. 2. To achieve academic excellence in biochemistry of imparting in-depth knowledge to the students, facilitating research activities and cater to the ever changing industrial demand & societal needs. 3. To be a centre of excellence in the discipline of biochemistry.
Mission	<ol style="list-style-type: none"> 1. To provide quality education to the students through state of art and education in biochemistry. 2. To provide a learning environment that helps the students to enhance problem solving skills, be successful in their professional lives and to prepare students to be lifelong learner by offering solid theoretical & practical foundation in various discipline of biochemistry and educating them about their professional and ethical responsibilities. 3. To provide exposure to students to the latest tools and technologies in the area of biochemistry. 4. To provide research based projects activities in the emerging area of biochemical technology. 5. To develop the man resource with sound knowledge theory & practical in the discipline of biochemistry and the ability to apply knowledge to the benefit of the society at large.
Infrastructure and facilities	<p>Dept. laboratory -150 sq.m. Demo Room - 24 sq.m. , Departmental library-cum-seminar room area - 30 sq.m., Departmental library books - 100 books. Equipments – Centrifuge, Incubator, Student Microscope, Boiling Water Bath, PH Meter of Wide range digital, Bio-technics constant temperature water bath , Complete chromatographic unit for paper & TLC, Vortex Mixers, Digital Colorimeters, Semi Auto Analyser , Micro Pipettes , Complete Electrophoresis Apparatus with power supply, Digital Analytical Balance , Hot Air Oven, Micro Pipettes (Variable Volume) , Biochemistry Semi Auto Analyser (Erba Chem – 7 NS), Eliza – Erba Lisa Scan & Wash II 01 , ABG Machine (ADL 80 FLEX), Urionometer Calibrated (Mercury Based), Glucometer with Strips, Thermometer 0-250 C (Mercury Based) Bottle Dispenser, Vacutainer Tubes, P.C.R. Machine, Densitometer with Computer, Fume Cupboard, Spectrophotometer</p>
Services	Various Investigations of patients samples from OPD and IPD are done in Clinical Biochemistry Laboratory.
Ongoing Research	–
Publications	<p>Dr Abhijit Ninghot</p> <ol style="list-style-type: none"> 1. Hypomagnesemia In Pregnant And Non-Pregnant Women Of Fluoride Rich Groundwater Area Of Gujarat State, India. 2. Surgical audit of minimally invasive adrenalectomy - A retrospective observational study 3. Estimation of Pre-Analytical Errors in Biochemical Analysis of Blood Specimen at Tertiary Care Center 4. Evaluation of Anti-Mullerian Hormone Levels as a Diagnostic Marker of Polycystic Ovarian Syndrome: A Case-Control Study in Reproductive Age Group Women <p>Dr Supriya Wagh</p> <ol style="list-style-type: none"> 1. Role of hormonal profile in diagnosis of polycystic ovarian syndrome 2 estimation of preanalytical errors in biochemical analysis of blood specimen at tertiary care centre 3 Evaluation of Anti-mullerian hormone levels as a diagnostic marker of polycystic ovarian syndrome -a case control study in reproductive age group women
Achievements	–
Awards	–

Faculty Details						
Sr. No	Designation	Name	Photograph	Qualification	Total Teaching Experience	Publications in last one year (2023-24)
1	Associate professor	Dr Abhijit Ninghot		MBBS , MD Biochemistry	9 Years	
2	Assistant professor	Dr Rahul Choudhari		MBBS , MD Biochemistry	9 Years	
3	Assistant professor	Dr Supriya Wagh		MBBS , MD Biochemistry	2 years 7 months	
4	Junior resident	Dr Avdhut Ubale		MBBS	1 month	