



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Kaku Seth Ukka Marg, Chandra Nagar, Latur – 413512 (Maharashtra)

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

NAAC Accredited Grade B++ (Cycle 3) with CGPA 2.99, UGC-CPE (Phase-III) ISO: 9001:2015

Criterion III - Research, Innovations and Extension

Key Indicator – 3.1 Promotion of Research and Facilities

3.1.1 The institution's research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented

List of Major Equipment / Softwares in Research Laboratories

Sr. No.	Name of the Equipment
Department of Physics, Electronics and Photonics	
1	Holography set up
2	UV-Vis-NIR Spectrophotometer
3	Keithley Sourcemeter
4	OTDR
5	High Power Laser Source
6	Chemical Vapor Deposition
7	Spray Pyrolysis
8	Zeeman Effect set up
9	Gas sensing Unit
10	Potentiostat / Galvanostat
11	High Resolution Telescope
12	GM Counter
13	Laser Engraving Machine
14	Microwave Bench
15	Matlab Software
16	Michelson Interferometer
17	Abbey Refractometer
Department of Chemistry and Analytical Chemistry	
1	Potentiostat / Galvanostat
2	UV-Vis-NIR Spectrophotometer
3	FTIR
4	Digital Balance
5	Centrifuge Machine
6	Conductometer
7	Colorimeter
8	Distillation plant

NAAC SSR Cycle-IV



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Sr. No.	Name of the Equipment
9	Digital Photoflourometer
10	Flame Photometer
11	Freezing point apparatus
12	Heating Mantle
13	pH meter
14	Polarimeter
15	Melting Point Apparatus
16	Potentiometer
17	Rotary Shaker
18	Turbidometer
19	Abbey Refractometer
20	Ultrasonicator
21	Hot air Oven
22	Rotamentle
23	Plagiarism Checker X 2023 Professional Edition
Department of Zoology and Fishery Science	
1	Water Analyzer
2	Digital Colorimeter
3	Electrophoresis Horizontal
4	Electrophoresis Vertical
5	Electrophoresis power pack
6	Incubator
7	Autoclave
8	Electronic Balance
9	High Speed Cooling Centrifuge
10	Sonicator
11	Deep Freezer
12	Microscope Binocular
13	Microscope Monocular
14	Laminar Air Flow
15	Tissue Homogenizer
16	Microtome
17	Quartz Distillation Unit
Department of Botany	
1	Plant Tissue Culture Laboratory

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Sr. No.	Name of the Equipment
2	Trinocular Inverted Microscope
3	Binocular Research Microscope
4	Laminar Air Flow
5	Compound Microscope
6	Cooling Micro Centrifuge
7	Plant Growth Chamber
8	Water Analyzer
9	Autoclave
10	Incubator
11	Oven
12	pH Meter
13	Electronic Balance
14	Refrigerator
15	Orbital Shaker
16	Micropipettes
17	Distillation Unit
Department of Microbiology	
1	Orbital Shaker
2	VDRL Shaker
3	Autoclave
4	Incubator
5	Photocolorimeter
6	UV Spectorphotometer
7	Warming table
8	Heating Mantle
9	TLC kit
10	Distillation plant
11	Microscope with Oil Emulsion Objective
12	Haemocytometer
13	Haemoglobinometer
14	Laboratory Oven
15	Electrophoresis Kit
16	Magnetic Stirrer
17	Vortex Mixture
18	UV Chamber

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Sr. No.	Name of the Equipment
19	Paper Chromatography Assembly
20	Refrigerator
21	pH Meter
22	Bottle Washing Machine
23	Soxhalet Accelerator
24	Vaccum Pump
25	Pipette Washing Machine
26	ESR Assembly
27	Seitz Filter Assembly
28	Micropipettes
29	Libroatory Research Microscope
30	Fermenter (5L Capacity)
31	Orbital Shaking incubater
32	Heavy Duty Shaker
33	Cooling Centrifuge
Department of Mathematics	
1	Matlab Software
2	Mapple Software
3	Mathematica Software
Department of Computer Science and Information Technology	
1	Matlab Software
2	Tally ERP.9
3	Workstation
Department of Biotechnology	
1	Paper Electrophoresis Horizontal Tank
2	Paper Elctrophoresis Vertical Tank
3	Paper Electrophoresis Power Pack
4	Double Beam Spectrophotometer
5	Gel Electrophoresis Unit with Other Accessories
6	Cooling Centrifuge with Rotors
7	Shaking Incubator
8	Magnetic Stirrer With Hot plate
9	Cylomixer
10	Laminar Air Flow

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Sr. No.	Name of the Equipment
11	Tissue Homogenizer
12	Deep Freezer
13	UV Visible Transilluminator
14	Flame Photometer
15	Fermenter
16	Gel Doc
17	PCR / Thermocycler
18	Protein IEF Cell
19	Sequei - Gen
20	PCR Substation
21	UV Submarine system
22	CO2 incubator
23	Inverted Trinocular Microscope
24	BOD Incubator
25	Microtome
26	Elisa Reader
27	Elisa Reader Washer
28	Orbital Shaking Incubator
29	Biosafety cabinet
Department of Geography	
1	IDRISI Andes GIS and Image Processing
2	Telescope
3	Weather Station Model
4	GPS
Department of Language Laboratory	
1	ETNL : Language Lab Software
2	Linguaphone Language Lab Software

Date: 07/01/2024

Principal

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