



**Mewar University, Chittorgarh**  
**Department of Agriculture**

List of Research Facilities	
Sr. No.	List of Equipments/Instruments
1	Uv & Visible Spectrophotometer
2	Mechanical Rotary Shaker
3	Digital Ph Meter
4	Digital Ec Meter
5	Kjheldhal Unit
6	Shaker
7	Electric Weighing Meachine(1)
8	Digital Conductivity Meter
9	Stevenson's Screen
10	Luxmeter
11	Autoclave
12	Oven
13	Deep Freeze
14	Centrifuge (3000 Rpm)
15	Water Bath
16	Electronic Balance
17	Camera Lucida
18	Binocular Microscope
19	Stereomicroscope
20	Soxhlet Extraction Apparatus
21	Sprayers
22	Light Traps
23	Ph Meter
24	Micro Scope
25	Seed Germinator
26	Moisture Meter
27	Plant Growth Chamber
28	Pressure Cooker
29	Spatula
30	Mixer With Jar
31	Juice Extractor(Mechanized)
32	Juice Extractor(Hand Press)
33	Apple Cutter
34	Coring Knife
35	Cutting Knife
36	Peelar Knife
37	Gas Stove
38	Gas Cylinder
39	Bhatti
40	Jars
41	Hand Refractometer
42	Digital Refractometer
43	Hot Air Oven
44	Refrigerator
45	Deep Freezer
46	Ph Meter
47	Grinding And Mixing Machine
48	Distillation Assembly
49	Secateur
50	Poly House With Drip Irrigation System
51	Melting Point Apparatus

  
**Associate Dean & Head**  
 Faculty of Agriculture and Veterinary Sciences  
 Mewar University, Chittorgarh

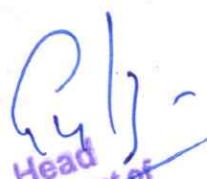
**Mewar University, Chittorgarh**  
**Department of Chemistry**

<b>List of Research Facilities</b>	
<b>Sr. No.</b>	<b>List of Equipments/Instruments</b>
1	Hot Air Gun
2	Electronic Weight Balance
3	Ultra Sonicator
4	Sonicator
5	Centrifuge Machine
6	Vaccume Pump
7	Water Bath
8	Magnetic Stirrer With Hot Plate
9	Fume Hood
10	Uv Chamber
11	Mechanical Lab Stirrer
12	Digital Photo Colorimeter
13	Ph Meter
14	Conductivity Meter
15	Hot Air Oven
16	Soxhelet Apparatus
17	Vaccume Dessicator
18	Jar Test Apparatus
19	Tds Meter
20	Spectrophotometer
21	Muffle Furnace
22	Open Computer Library
23	Rotary Evapouratur
24	Digital Bomb Calorimeter
25	Dry Heating Block
26	Karl Fishcher Titrator
27	Heating Mental
28	Hot Air Oven
29	G.I Sieve 45cm Dia With Pan

  
**Head**  
**Department of**  
**Chemistry**  
**Mewar University, Chittorgarh (Raj.)**

**Mewar University, Chittorgarh**  
**Department of Physics**

List of Research Facilities	
Sr. No.	List of Equipments/Instruments
1	Hall Effect Experiment
2	Resistivity Of Semiconductors By Four Probe Method At Different Temperatures And Determination Of The Band Gap
3	Electron Spin Resonance Spectrometer(Complete In All Respect)
4	Frank Hertz Experiment
5	To Study The Half Life Period Of A Given Radioactive Material Using Gm Counter.
6	Muffle Furnace
7	Ph Meter
8	Sonicator
9	Tds Meter
10	Rectangular Water Bath
11	Hot Air Oven
12	Micro Centrifuge
13	Magnetic Stirrer With Hot Plate

  
**Head**  
**Department of**  
**Physics**  
**Mewar University, Chittorgarh (Raj)**



**Mewar University, Chittorgarh**  
**Department of Pharmacy**

List of Research Facilities	
Sr. No.	List of Equipments/Instruments
1	Kjeldahi Distillation
2	Deep Freezer
3	Water Bath
4	Orbital Incubator Shaker
5	Laminar Flow
6	Magnetic Stirrer With Hot Plate
7	Vortex Shaker
8	Bunsen Burnner
9	Compound Microscope Isi Marked
10	Laboratory Reagent Ethanol
11	Standard Seive 38micron
12	Standard Seive 45micron
13	Standard Seive 53micron
14	Ph-Electrode
15	Hutchinsons Spirometer
16	Actophotometer
17	Rota-Rod Apparatus
18	Pole Climbing Apparatus
19	Analgesiometer
20	Convulsiometer
21	Heating Mattle
22	Autoclave
23	Zone Reader
24	Pereplex Bath Assembly
25	Aerator
26	Plethesmometer
27	Muscle Electrode
28	Electric Stimulators
29	Magnetic Stirrer With Thermostar
30	Moisture Balance
31	Oinment Filling Machine
32	Pfizer Type Hardness Tester
33	Projection Microscope
34	Propeller Type Machanical Agitator
35	Reflux Flask And Condenser Double Necked
36	Reflux Flask And Condenser Single Necked
37	Reflux Flask And Condenser Triple Necked
38	Sherringtons's Kymograph Machine
39	Suctions Pumps
40	Syme's Cannula
41	Telethermometer
42	Bod Incubator
43	Digital Spectrophotometer
44	Digital Ph Meter
45	Laboratory Balance
46	Cetrifuge Remi
47	Bench Meter
48	Cunductivity Bench Meter
49	Cunductivity Bench Meter
50	Thermometer Digital Traceable
51	Stage Micrometer
52	Digital Viscometer
53	Humidity Chamber Digitlly Controlled
54	Tray Dryer
55	Digital Fume Hood

  
**HEAD**  
 Department of Pharmacy  
 Mewar University  
 Gangrar, Chittorgarh

117	Membrane Filtration Assembly
118	Stage Micrometer
119	Counting Chamber Hbg Bright Line
120	Vaccum Pump
121	Sonicator
122	Sterility Test Unit
123	Tablet Coating Pan
124	Disolution Rate Test Apparatus
125	Tube Sealing Machine
126	Trinovulor Microscope
127	Plethismometer
128	Stem Distillation Test
129	Water Bath
130	D.T. Machine (Single Unit)
131	Tablet Punching Machine
132	Melting Point Apparatus
133	Digital Fluorometer
134	Brookfield Viscometer
135	Anaemooytometer
136	Hameometer
137	Mechanical /Roatry Shaker
138	Compound Microscope
139	Dissecting Microscope
140	Heamocytometer Gdr
141	Heamometer Germany
142	Ostwald Viscometer
143	Staglomer
144	Tlc Chamber
145	Autoclave
146	Sieve Shaker
147	Oven
148	Electronic Weighing Balance
149	Lab. Digital Balance
150	Compound Microscope
151	Thermameter
152	Refrigerated Centrifuge (With Rotar)
153	Microscope Compound (Isi)
154	Calorimeter
155	Digital Balance
156	Magnetic Stirrer
157	Electriical Oven
158	Laminar Air Flow
159	Stage Microscope
160	Heating Mattle

  
**HEAD**  
 Department of Pharmacy  
 Mewar University  
 Gangrar, Chittorgarh

**Mewar University, Chittorgarh**  
**Department of Life Science**

<b>List of Research Facilities</b>	
<b>Sr. No.</b>	<b>List of Equipments/Instruments</b>
1	Autoclave Digital
2	Compound Simple Microscope
3	Deep Freezer
4	Digital Spectrometer
5	Laboratory Balance
6	Digital Colony Counter
7	Horizontal Gel Electrophoresis Unit
8	Hot Air Oven
9	Laminar Air Flow
10	Magnetic Stirrer With Hot Plate
11	Microcentrifuge
12	Pcr Thermal Cycler
13	Vortex Shaker
14	Vertical Gel Electrophoresis Unit
15	Water Bath



**HEAD**  
Department of Life Science  
Mewar University  
Chittorgarh (Raj.)

**Mewar University, Chittorgarh**  
**Department of Mechanical Engg.**

<b>List of Research Facilities</b>	
<b>Sr. No.</b>	<b>List of Equipments/Instruments</b>
1	Duper 3d Printer-Basic/Autoabode/12-July-2022, Rs-88800, Raw Material-Pla (3kg)
2	Forced Convection Apparatus-Rs. 21000 (13/12/2010)
3	Finned Tube Heat Exchanger- Rs.- 30000(13/12/2010)
4	Pf And Cf Heat Exchanger-Rs.-15000(13/12/2010)
5	Thermal Conductivity Of Insulating Powder Apparatus Rs.- 15000(13/12/2010)
6	Heat Transfer Through Composite Wall Apparatus Rs.- 21000(13/12/2010)
7	Thermal Conductivity Of Metal Rod Apparatus Rs. 20000
8	Heat Transfer Through Pin Fins, Rs.22000(13/12/2010)





**Mewar University, Chittorgarh**  
**Department of Civil Engg.**

<b>List of Research Facilities</b>	
<b>Sr. No.</b>	<b>List of Equipments/Instruments</b>
1	G.I Sieve 45cm Dia With Pan
2	Concrete Mixer
3	Vibrating Table, Compaction Factor
4	Slump Test Apparatus
5	Digital Electronic Ctm 2000kn
6	Vicat Apparratus, Sieve Shaker
7	Cube Moulds, Oven
8	Universal Testing Machine
9	Torsion Test Machine
10	Sand Pouring Cylinder App. Small
11	Electric Oven, Desicators, Moisture Tin
12	Pycnometer
13	Shrinkage Limit Set, Plastic Limit Comprising Glass Plate, Liquid Limit App. With Casagranade Grooving Tool
14	C.B.R. Test Machine
15	Triaxial Test Apparatus
16	Direct Shear Appwith Dial Gauge
17	Unconfined Test App.
18	Brass Sieve & Shaker
19	Hydrometer
20	Aggregate Test Machine.
21	Los Angeles Machine.
22	Crushing Strenght Machine(Ctm).
23	Metal Or Glass Cylindrical Flat Bottom Container, Needle, Water Bath, Transfer Dish.
24	Brass Mould With Shape, Waterbath, Testing Machine, Thermometer.
25	Bath, Testing Machine, Thermometer
26	Ring And Ball Apparatus, Steel Balls, Ball Guide, Support, Thermometer, Bath.
27	Cleaveland Apparatus, Thermometer - Low Range: -7 To 110 C Graduation 0.5
28	Flakiness Gauge And Elongation Gauge
29	Wire Mesh Bucket Container
30	Marshall Stability With Hammer And Mould.
31	Curves Member App.
32	Three Hinged Arch Apparatus
33	Deflection Of Beam Test App.
34	Deflection Of Pin Joint Truss App.
35	Elastic Coupled Beam App.
36	Elastic Properties Of Beam App.