

# JAI NARAIN VYAS UNIVERSITY JODHPUR



**2016 - 2021**

3.3.1 Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

# **MAJOR RESEARCH FACILITIES**

**DEPARTMENT OF BOTANY**  
**(UGC-SAP II-CAS I, DST-FIST, UGC-**  
**COSIST)**

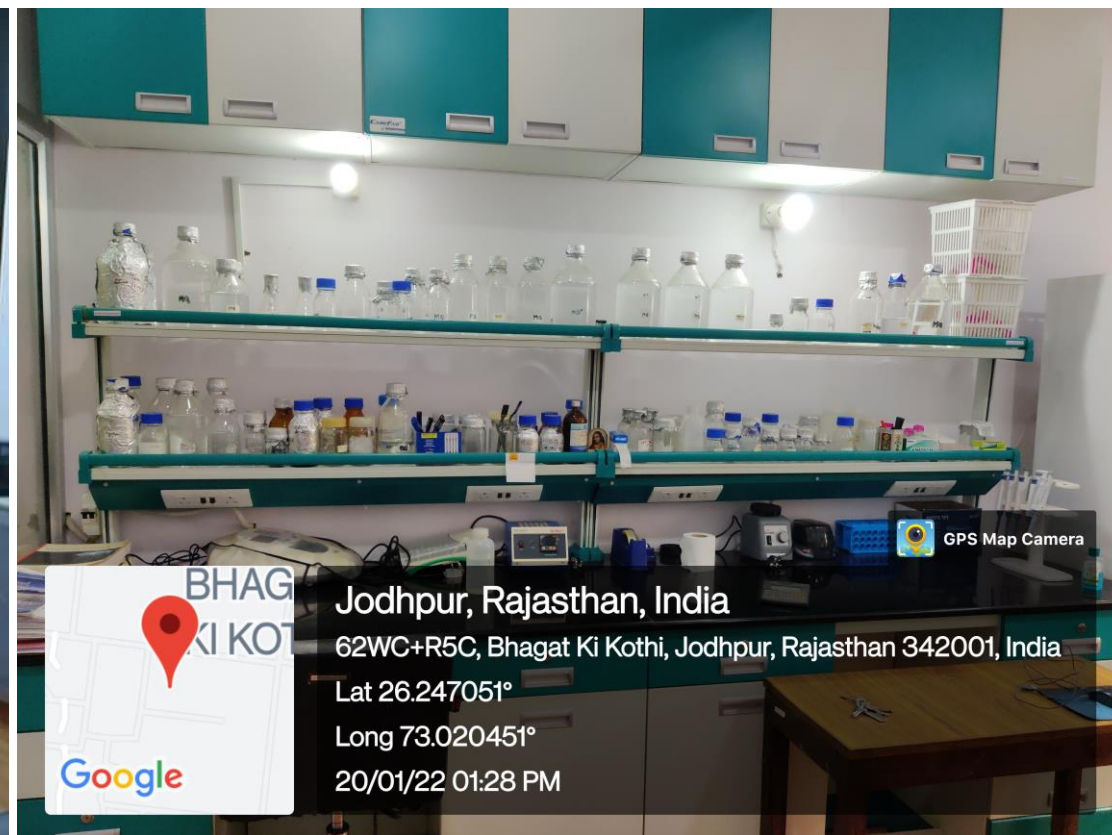
**MAJOR RESEARCH FACILITIES-**  
**DEPARTMENT OF BOTANY**  
**(UGC-CENTRE FOR ADVANCED**  
**STUDIES)**

# GREEN HOUSES/ GLASS HOUSES





# MODULAR MOLECULAR BIOLOGY LAB

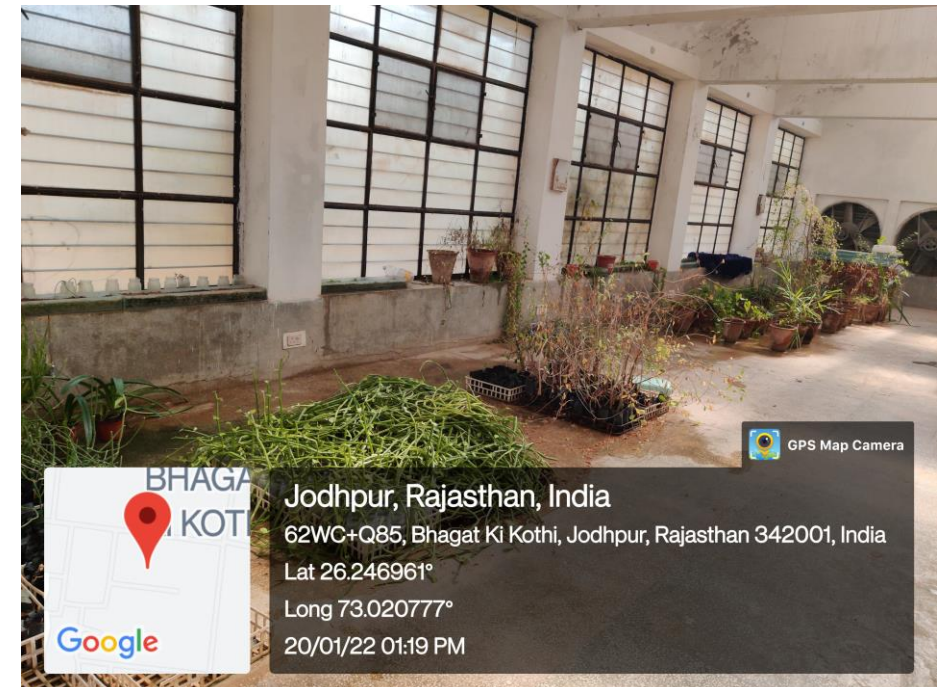


# MICROPROPAGATION & HARDENING UNIT





# GREEN HOUSE



## AEROPONICS UNIT



# INOCULATION & CULTURE ROOMS

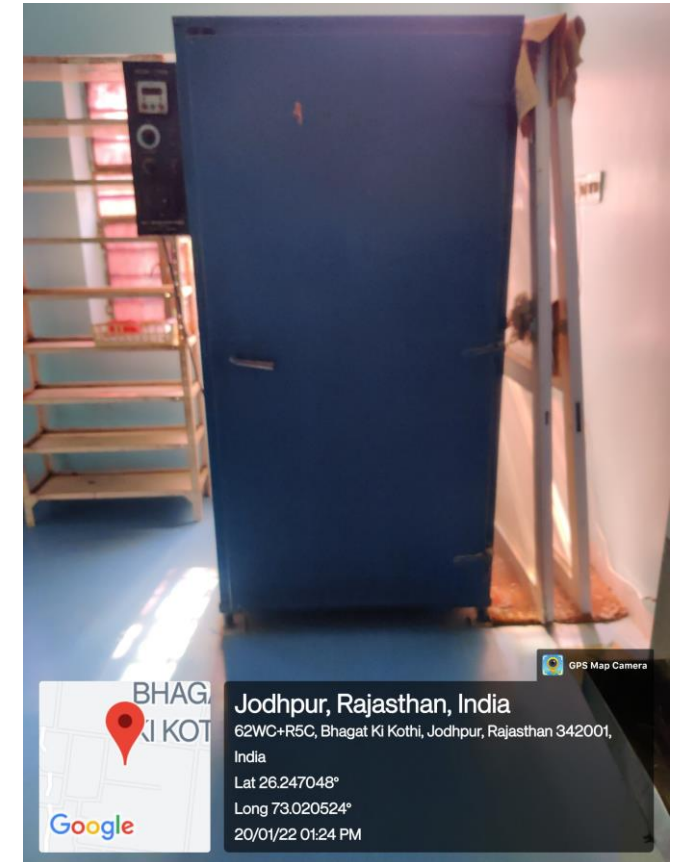






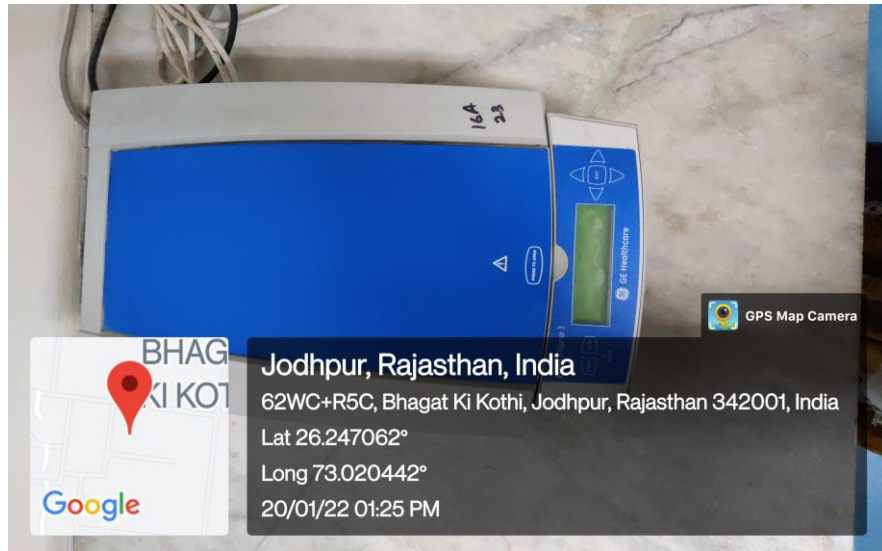
# WALK-IN TRANSGENIC PLANT GROWTH CHAMBER, COLD ROOM, MICROBIAL CHAMBER

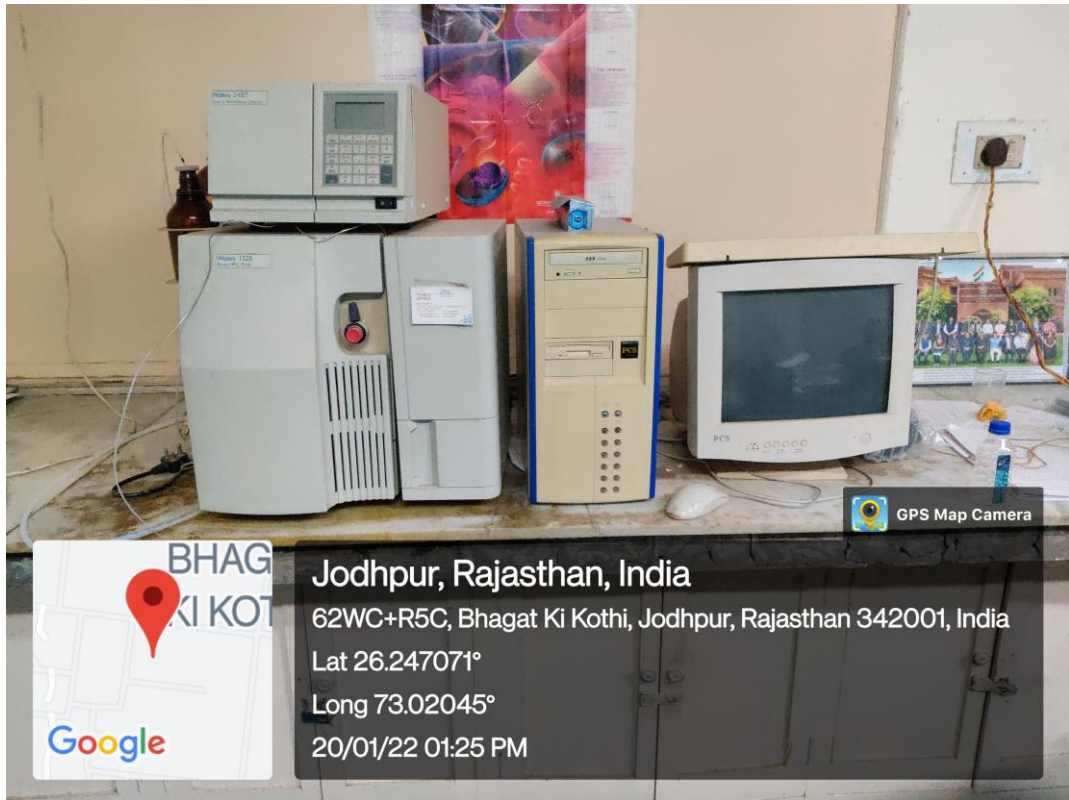
## INCUBATORS/ INDUSTRIAL OVEN





# 1D SDS-PAGE/ 2-D PAGE UNITS





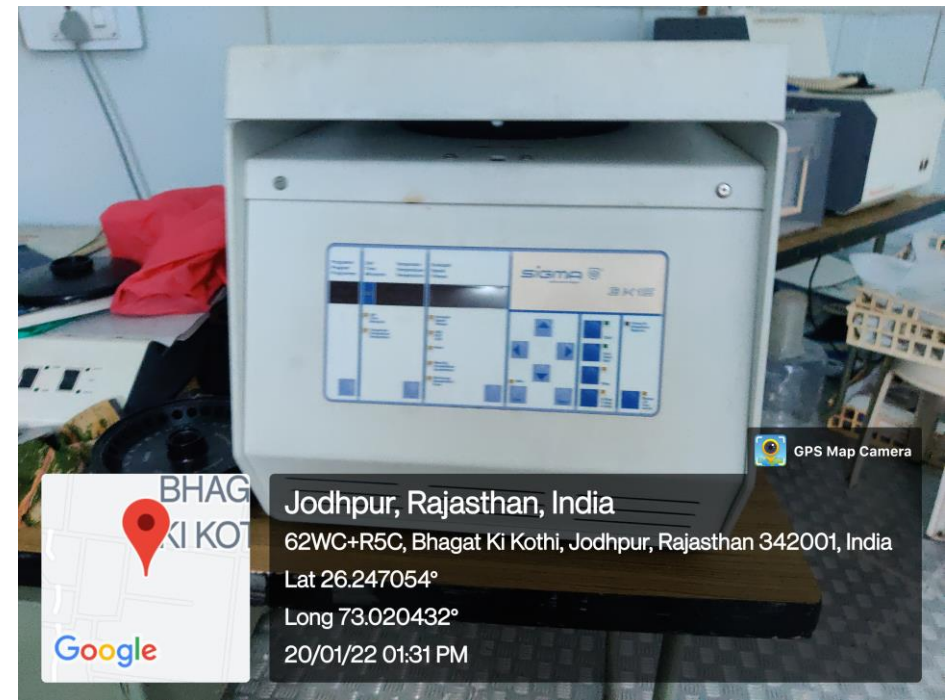
**HPLC**

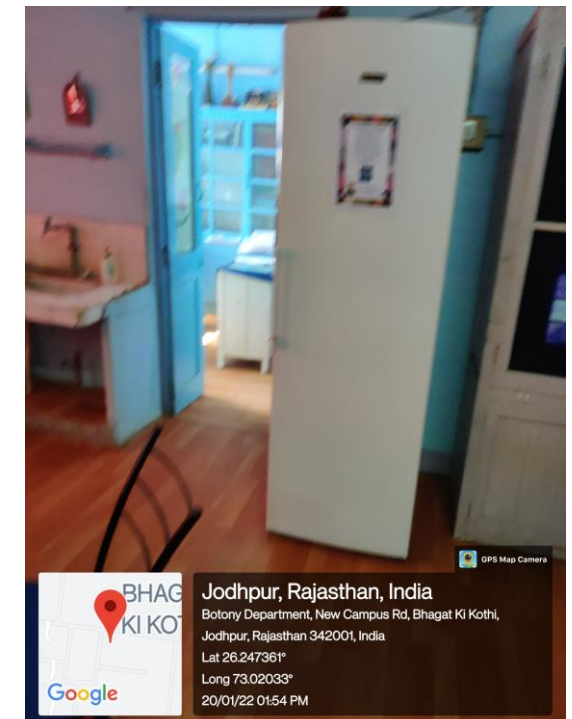


**AAS**



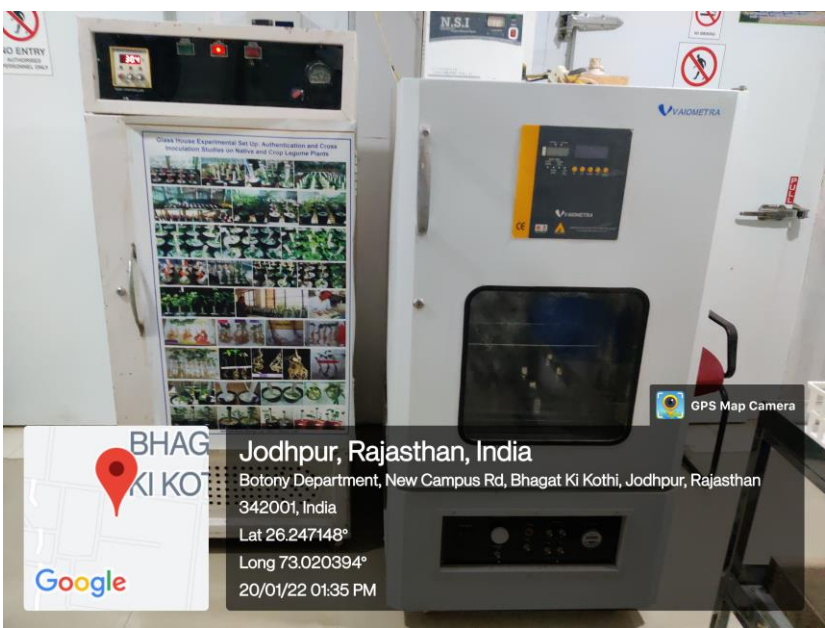
## COOLING CENTRIFUGES





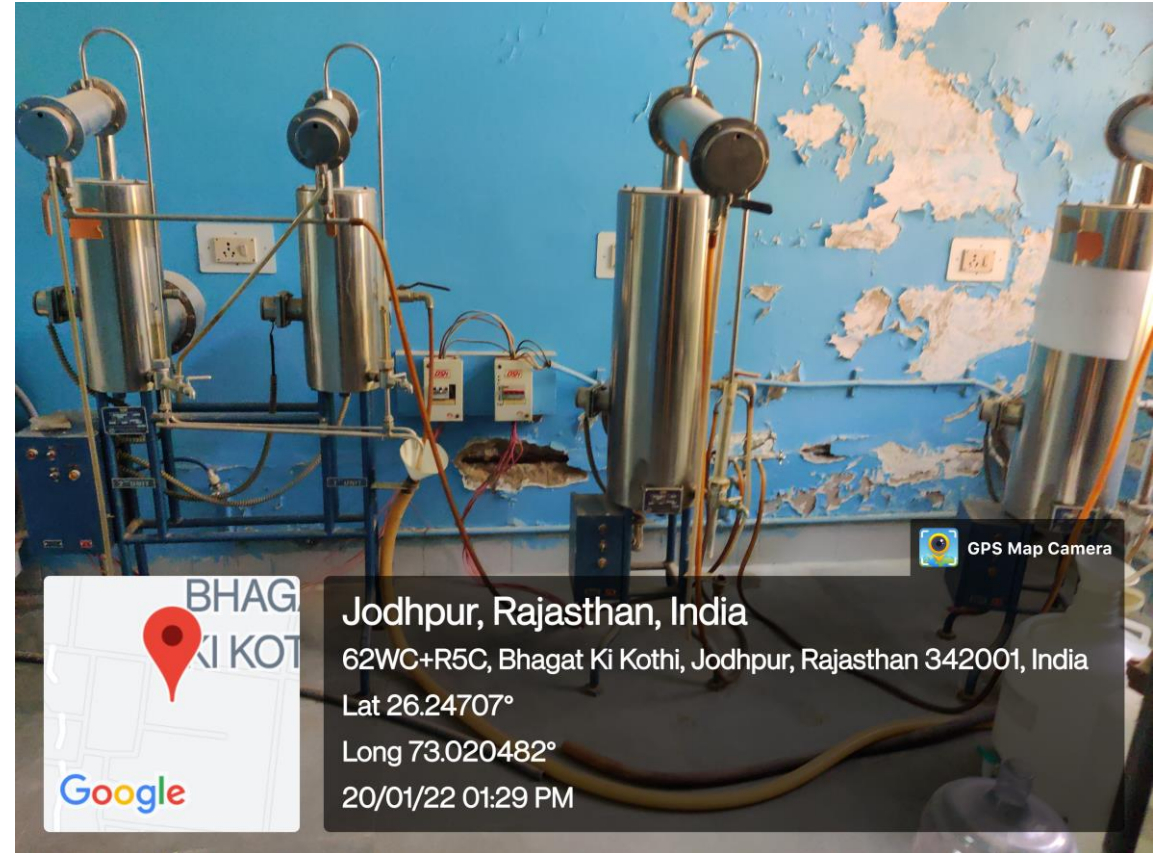
**DEEP FREEZERS (-20, -80)**





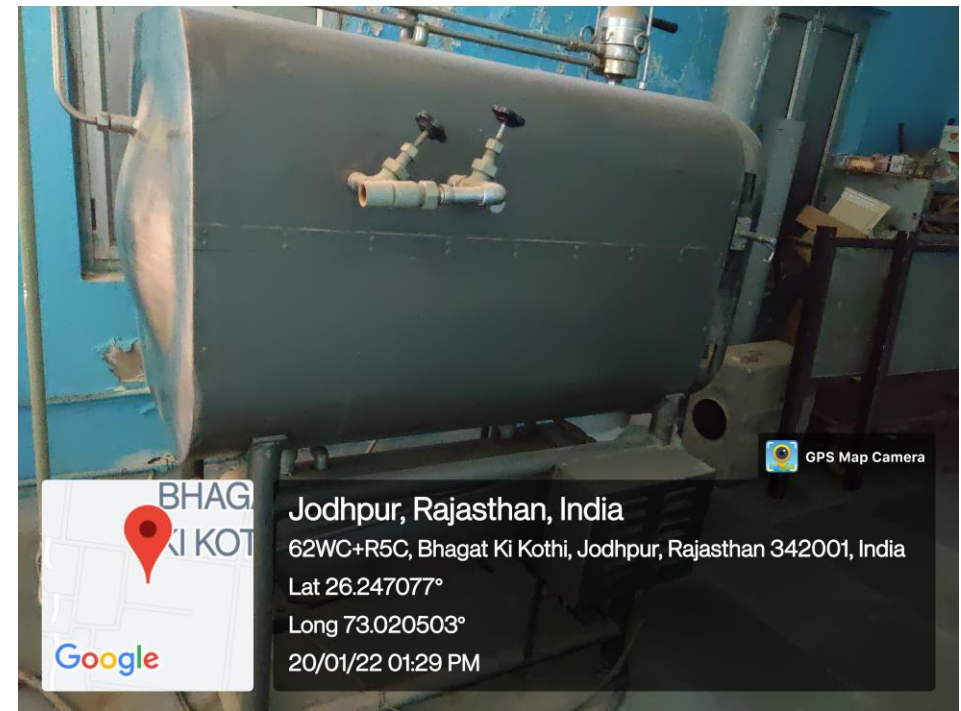
ICEMATIC, INCUBATORS





## SINGLE AND DOUBLE DISTILLATION UNITS



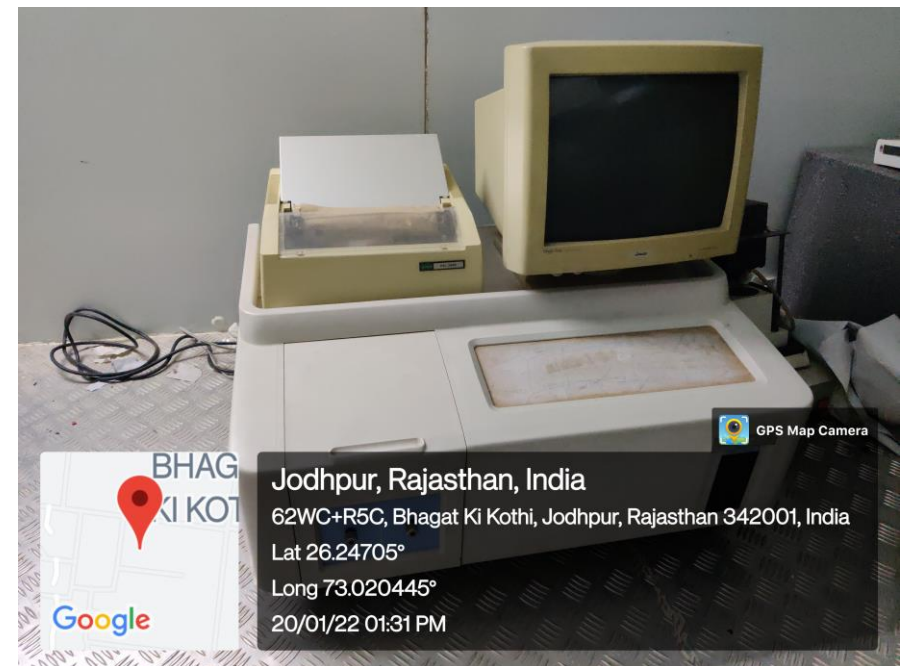


## AUTOCLAVES





**SPEED-VAC**

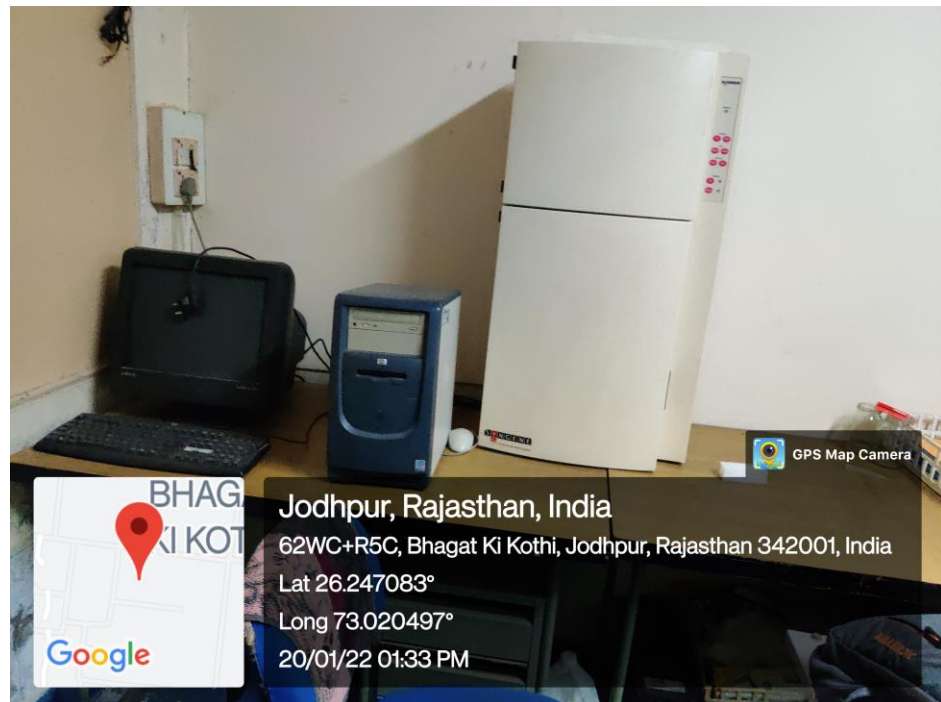


**SPECTROFLURIMETER**



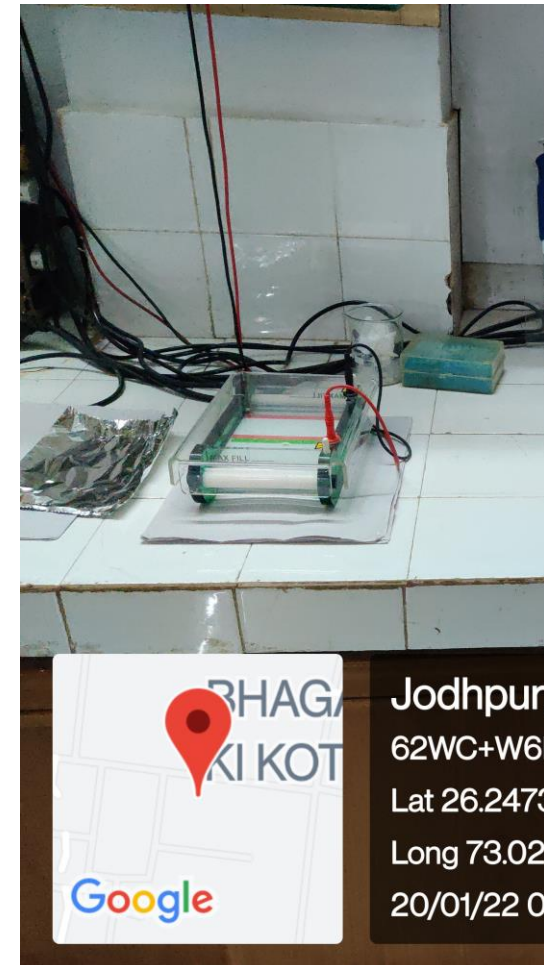
**REAL TIME PCR**





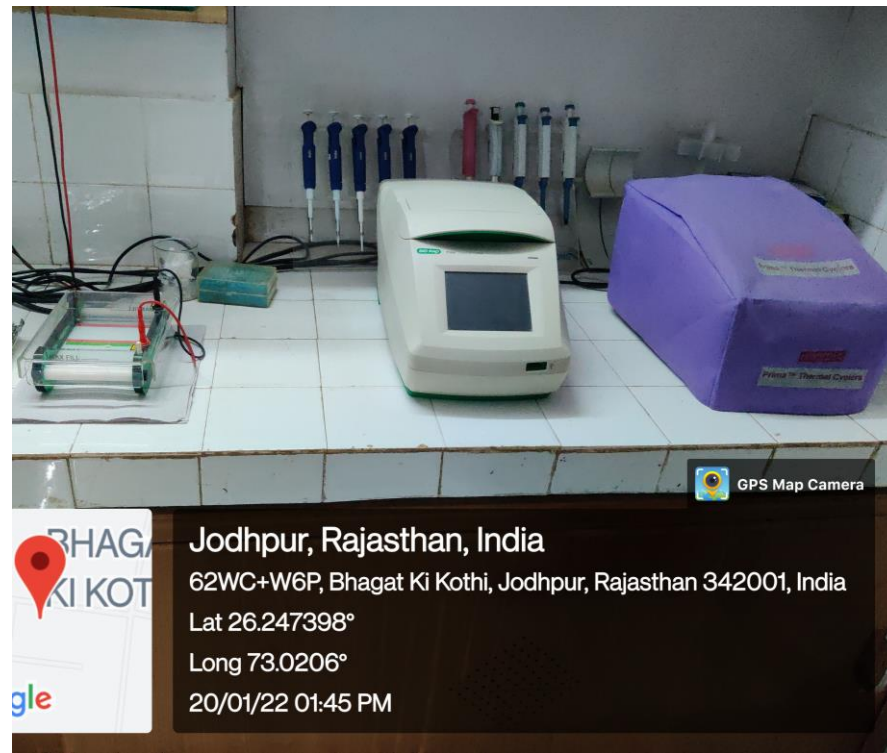
# GEL DOCUMENTATION SYSTEMS



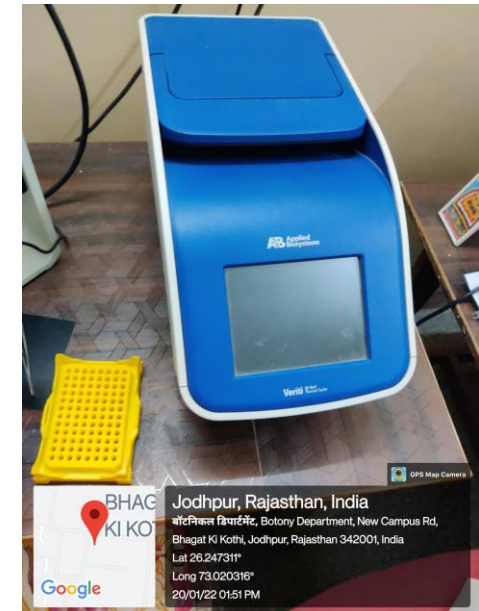


## AGAROSE GEL ELECTROPHORESIS UNITS





## THERMOCYCLERS/PCR





**MILLI-Q WATER  
PURIFIER**



**LYOPHILIZER**





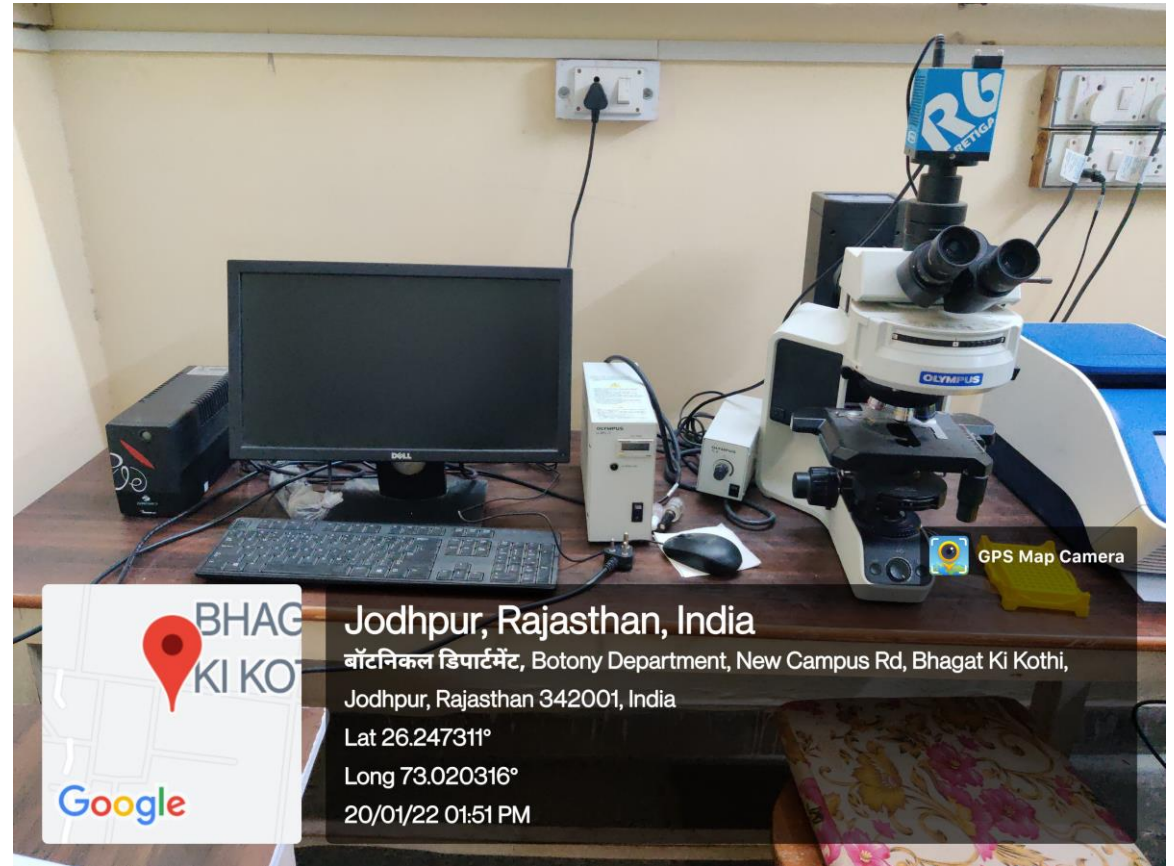
## UV-VIS SPECTROPHOTOMETERS/NANODROP

# STEREOMICROSCOPES





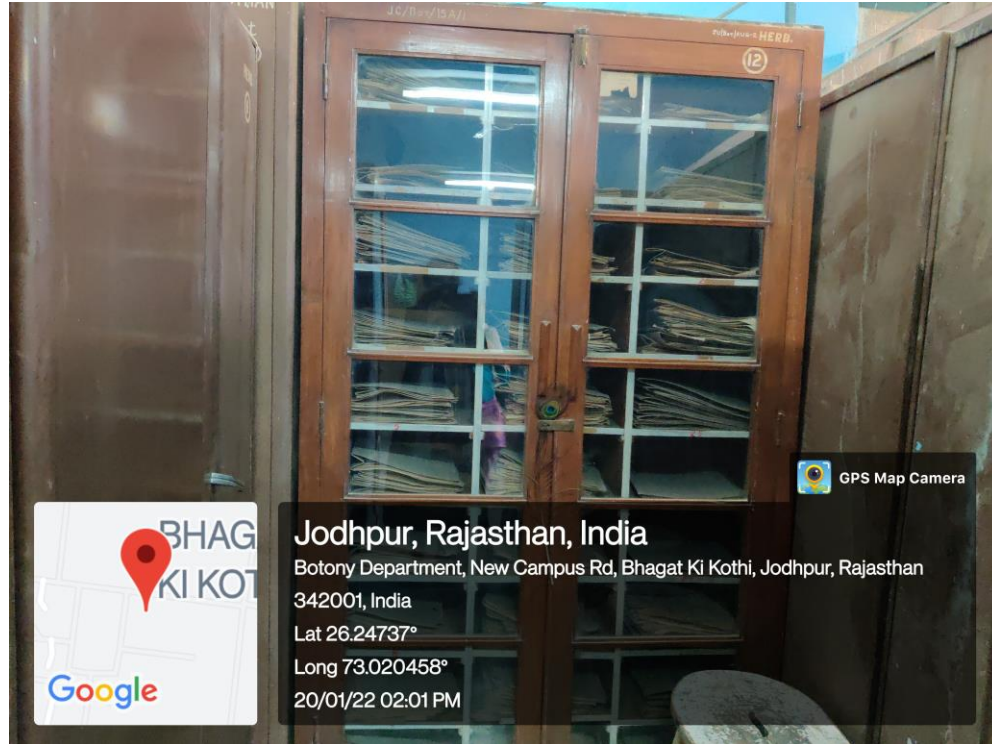
# FLUORESCENT MICROSCOPES







## HERBARIUM



## BOTANICAL GARDEN

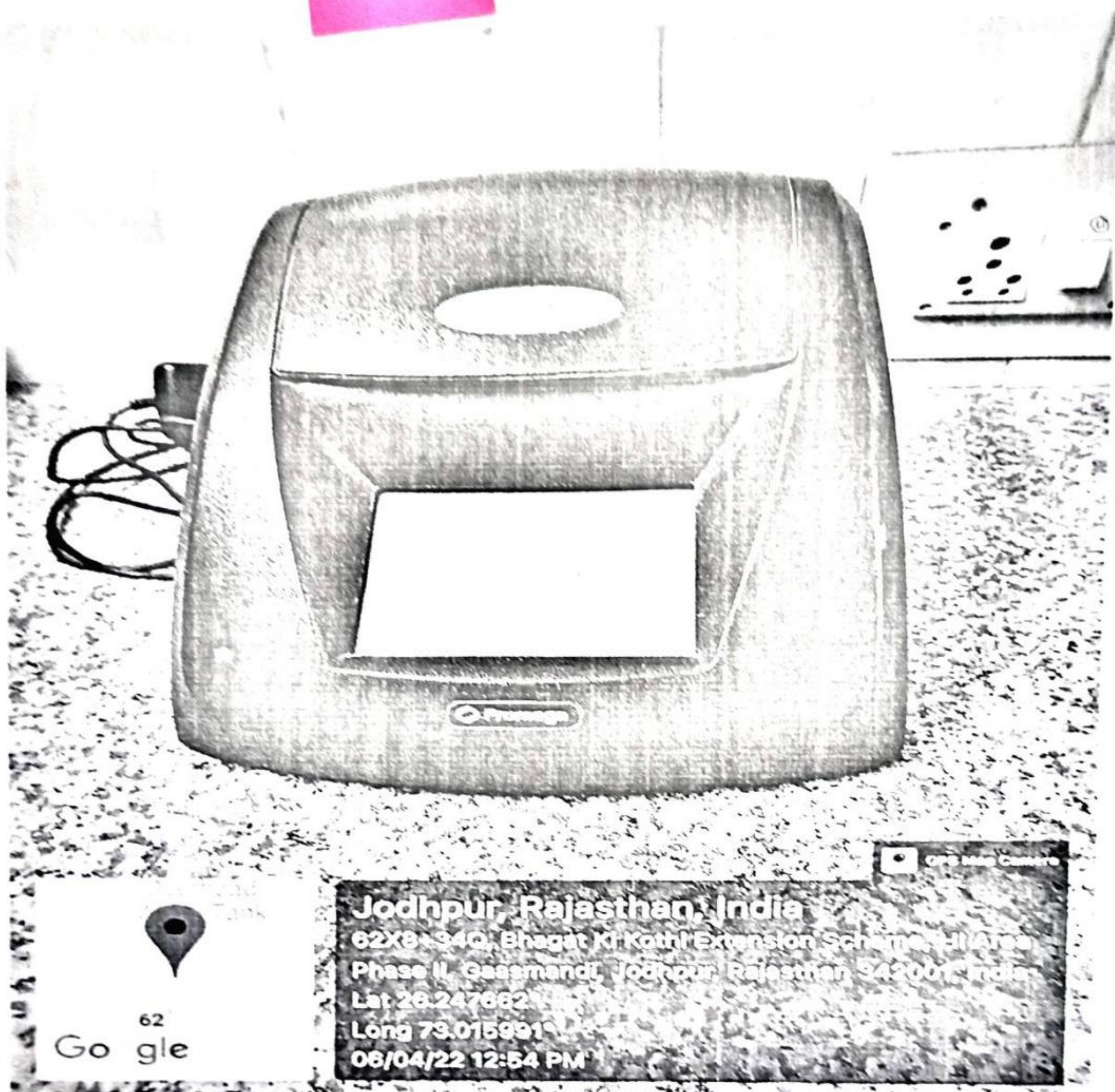



# **MAJOR RESEARCH FACILITIES**

**DEPARTMENT OF CHEMISTRY**  
**(UGC-SAP DRS-II)**



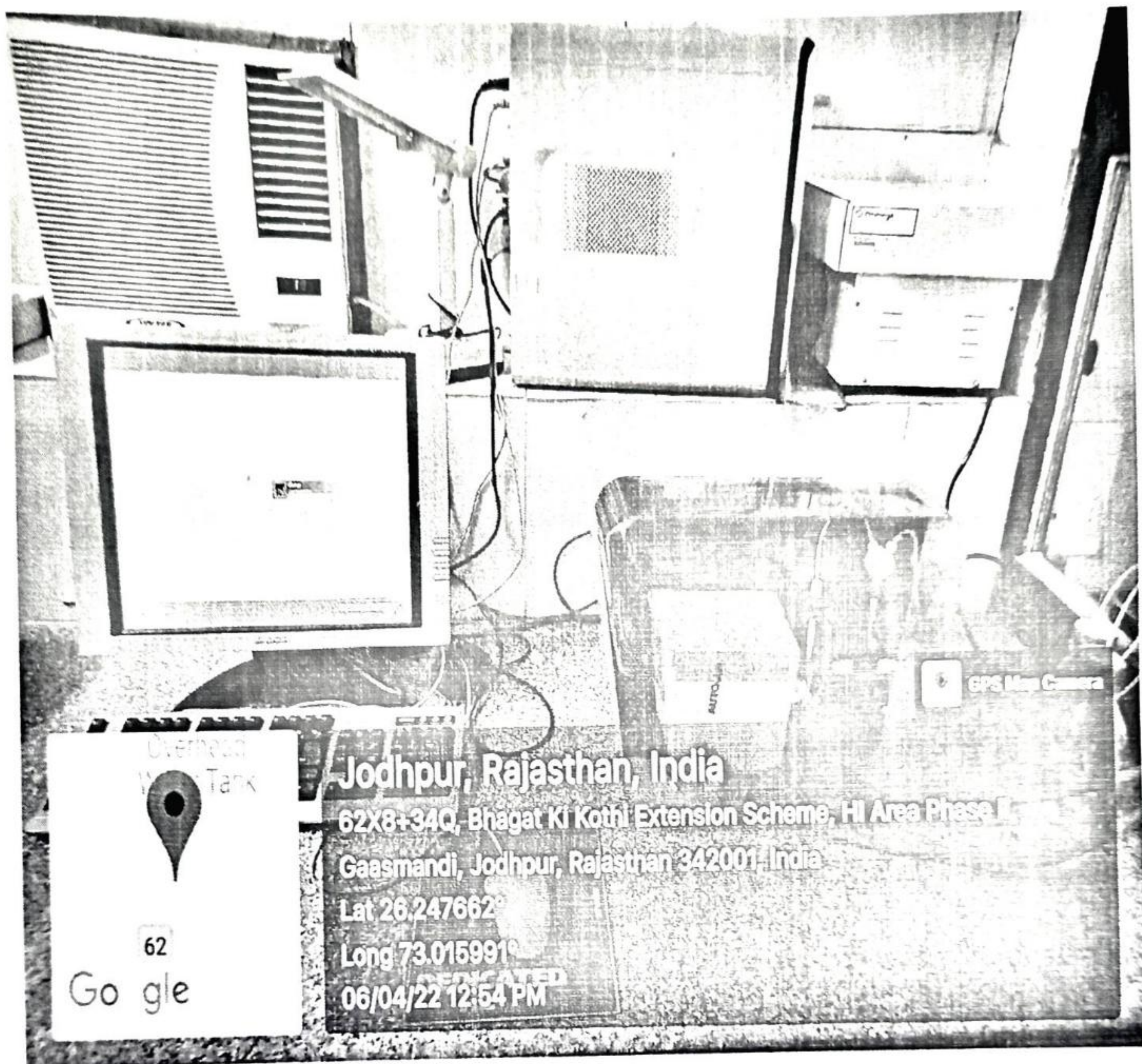
## 1. LUMINOMETER (PHO



  
Prof. & Head  
Department of Chemistry  
J.N.V. University, Jodhpur



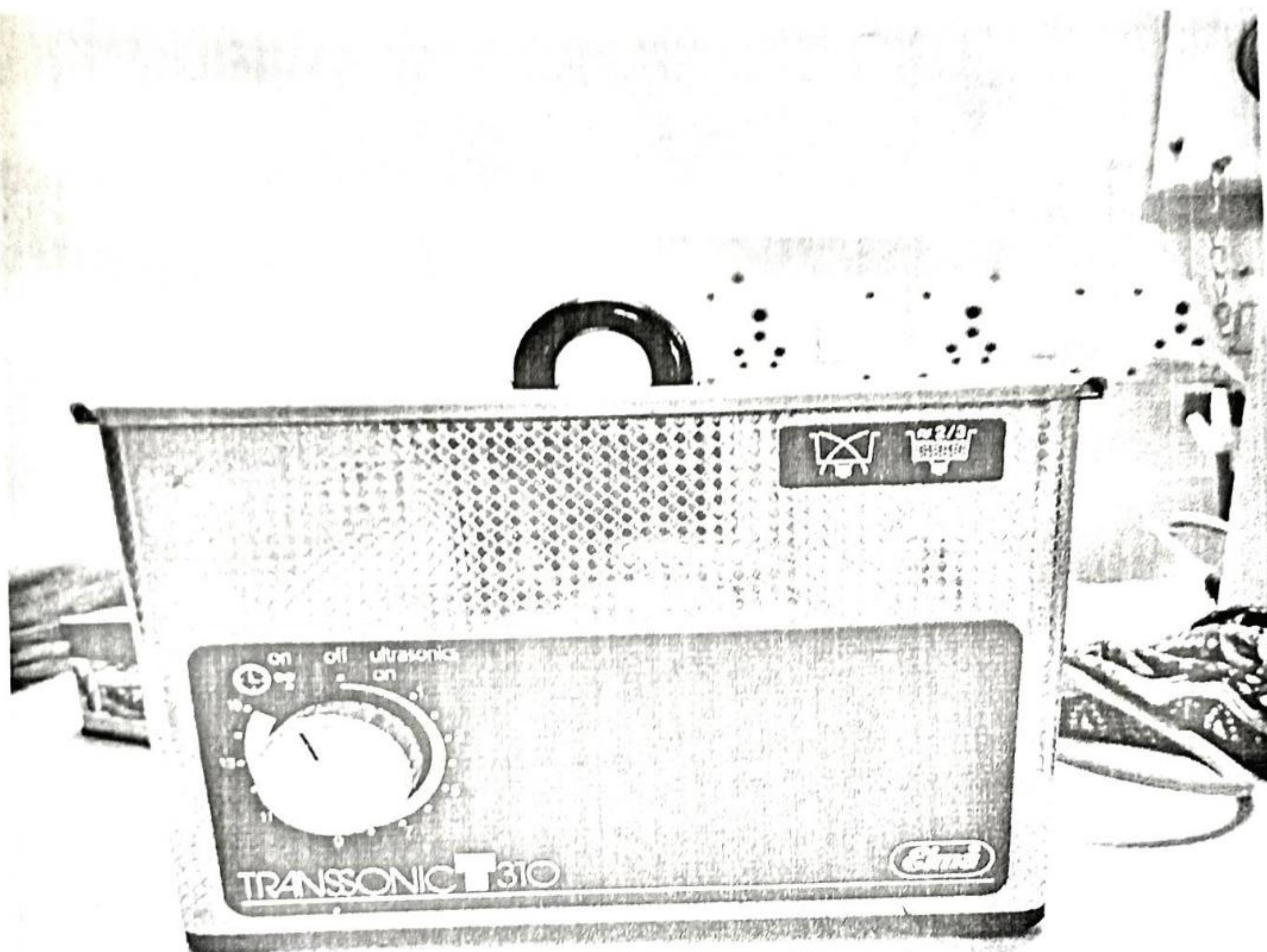
2. AUTOLAB (SPRINGER) SPR91101



Prof. & Head  
Department of Chemistry  
I.N.V. University, Jodhpur



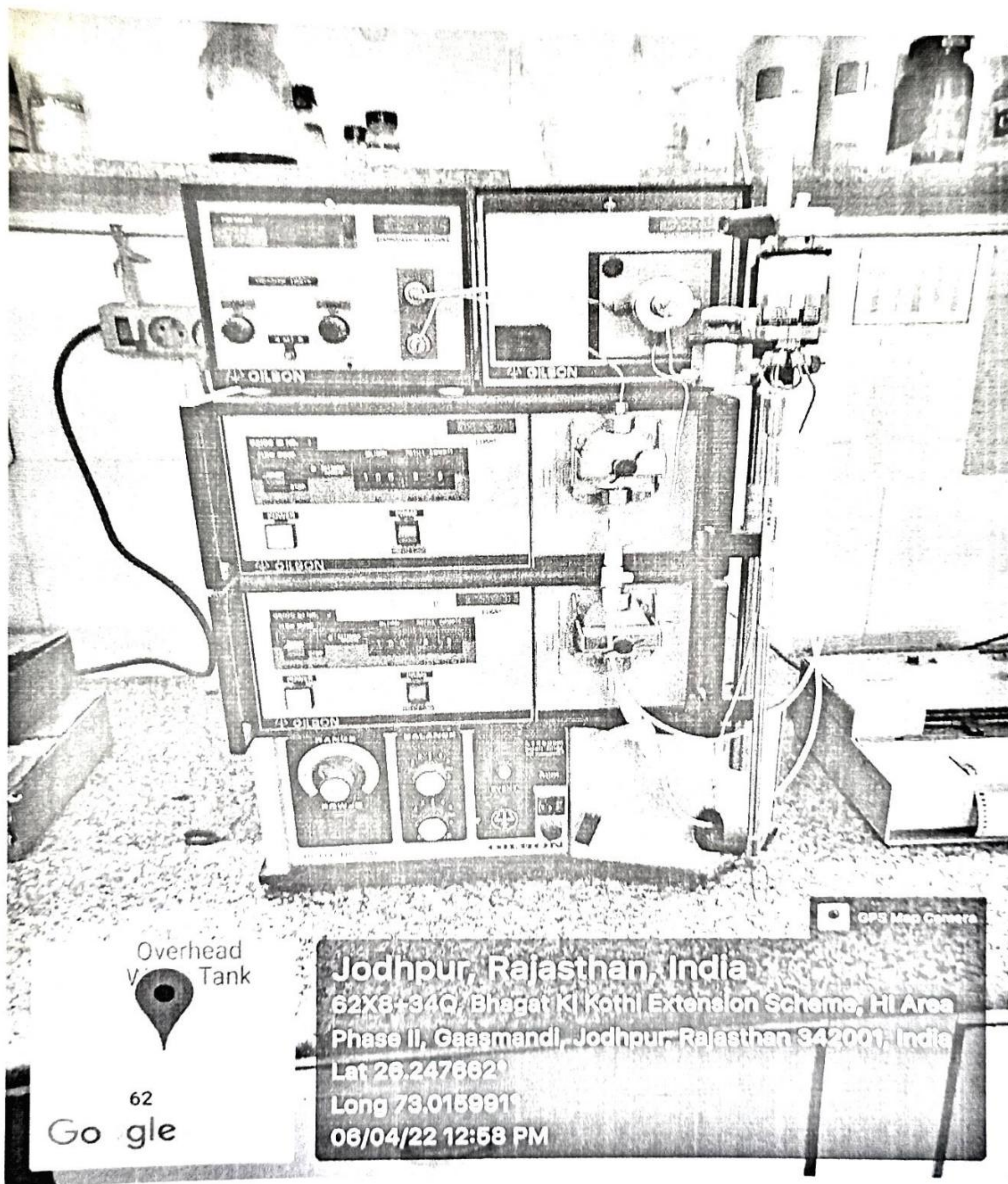
### 3. ULTRASONIC



*[Signature]*  
Department of Chemistry  
J.N.V. University, Jodhpur



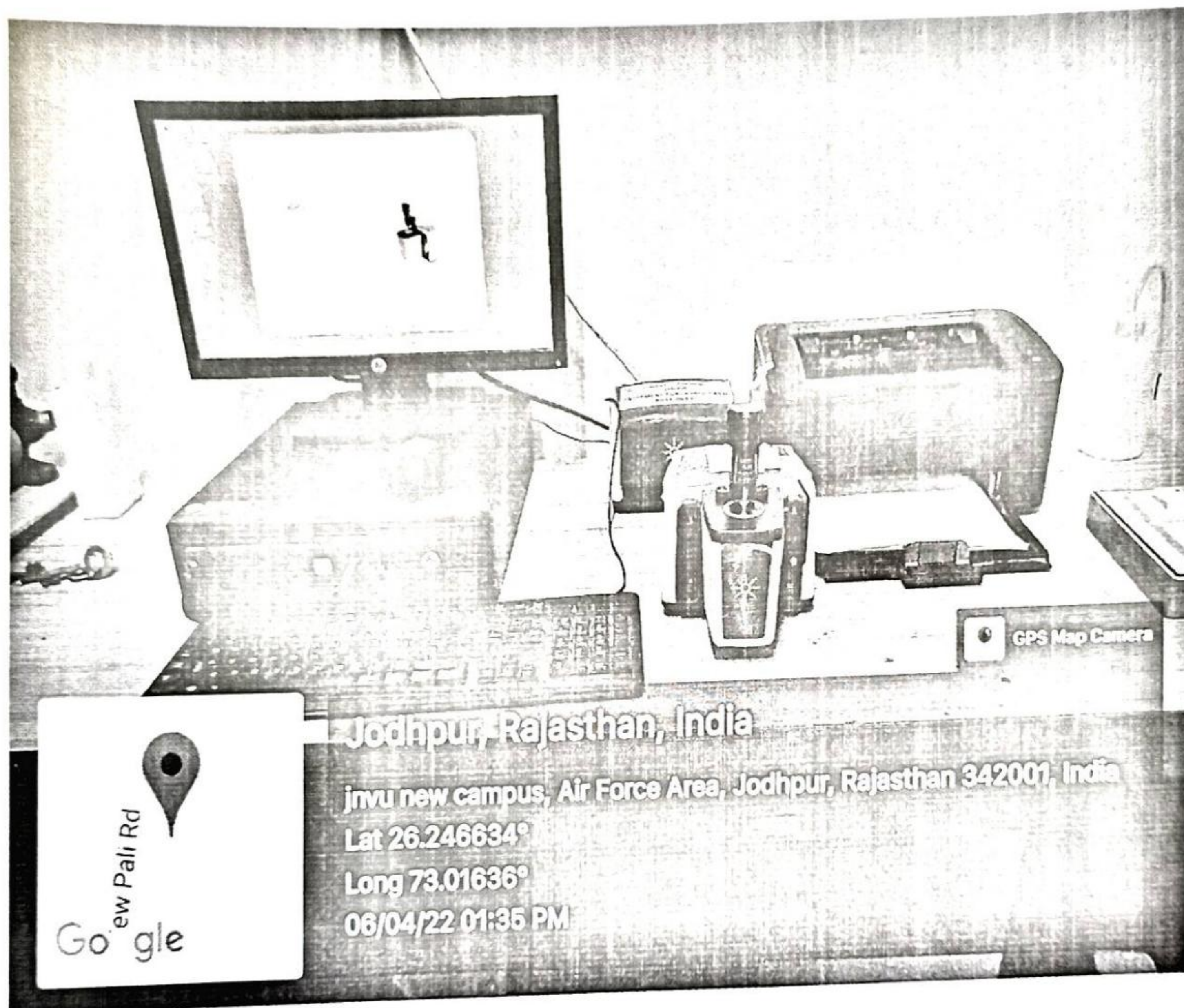
4. HPLC (GILLSON)



Prof. & Head  
Department of Chemistry  
J N V University, Jodhpur



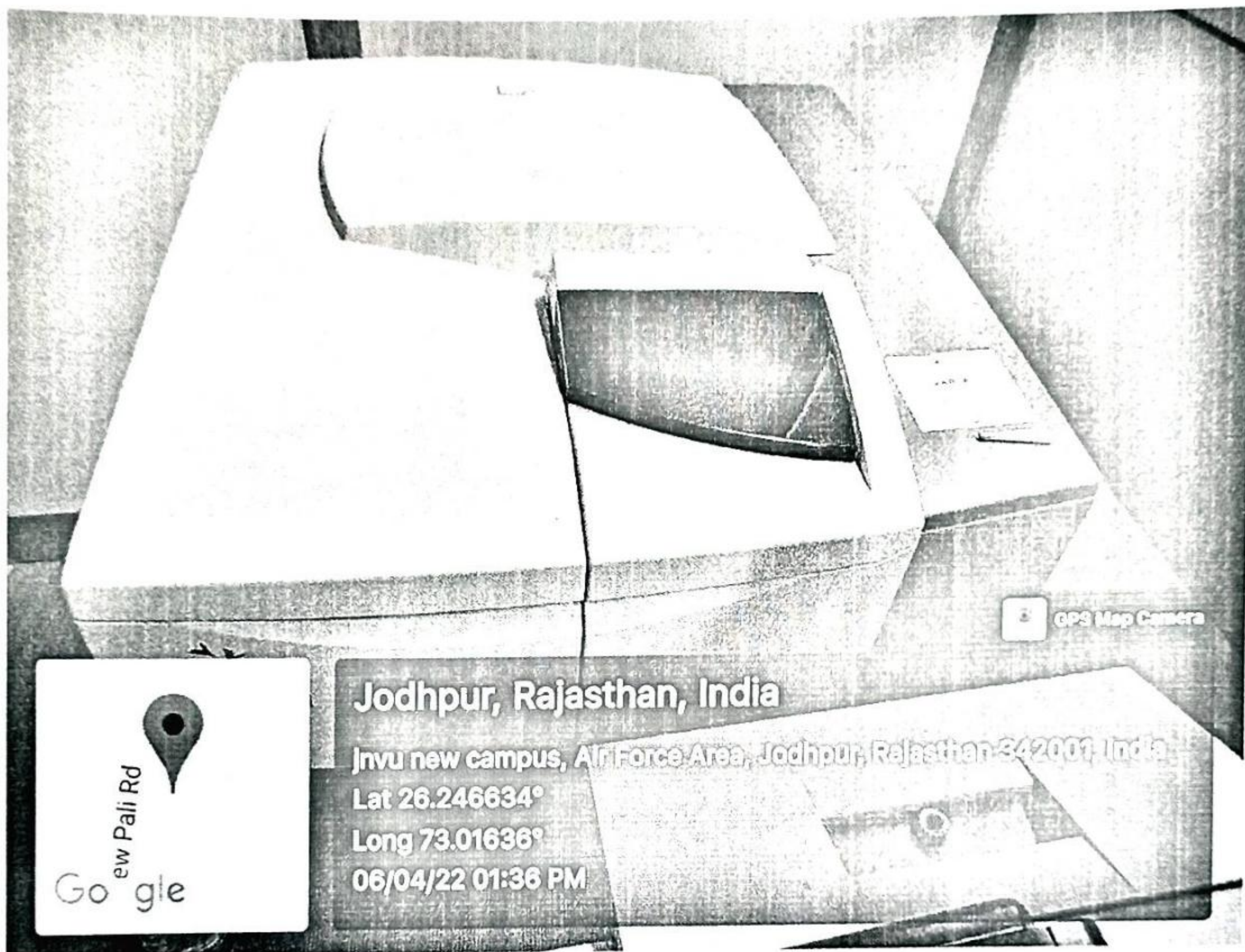
5. FT-IR (AGILENT)




  
Prof. & Head  
Department of Chemistry  
J.N.V. University, Jodhpur



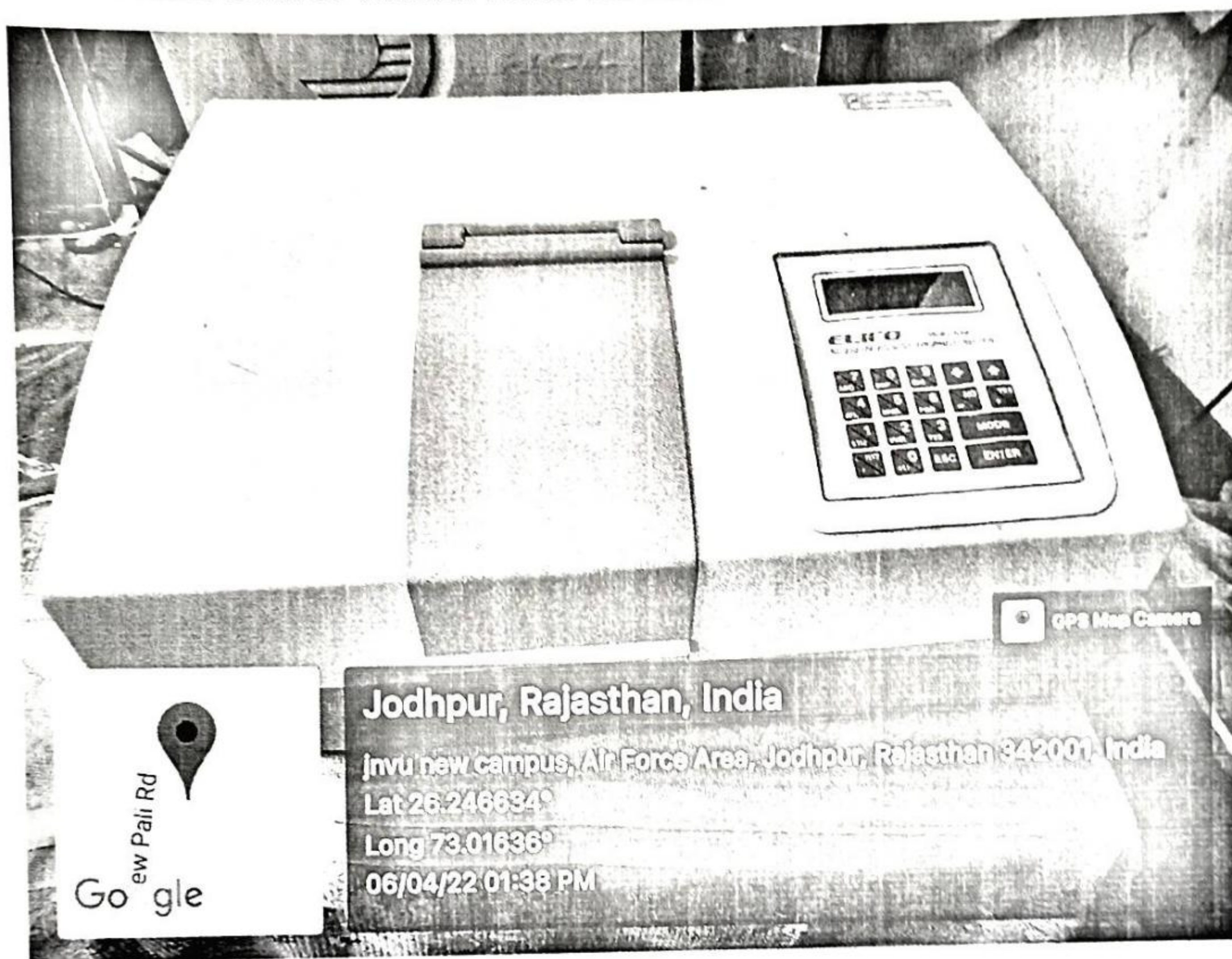
6. FT- IR (VARION)




  
Prof. & Head  
Department of Chemistry  
J. V. P. College, Jodhpur



7. DOUBLE-BEAM UV-VISIBLE SPECTROPHOTOMETER




  
Prof. & Head  
Department of Chemistry  
J.N.V. University, Jodhpur



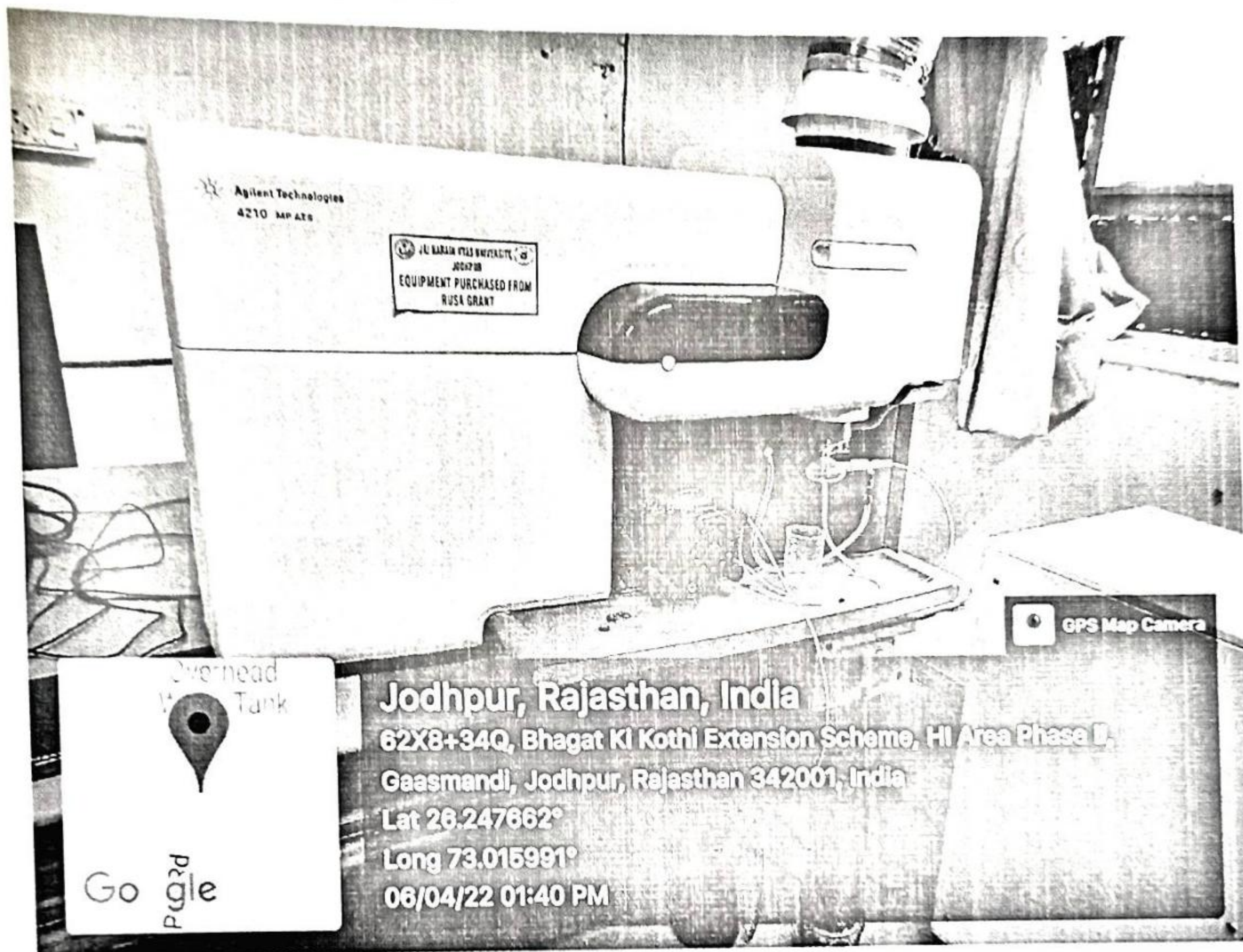
8. PERKIN ELMER UV- VISIBLE SPECTROPHOTOMETER



  
Prof. & Head  
Department of Chemistry  
Jodhpur University

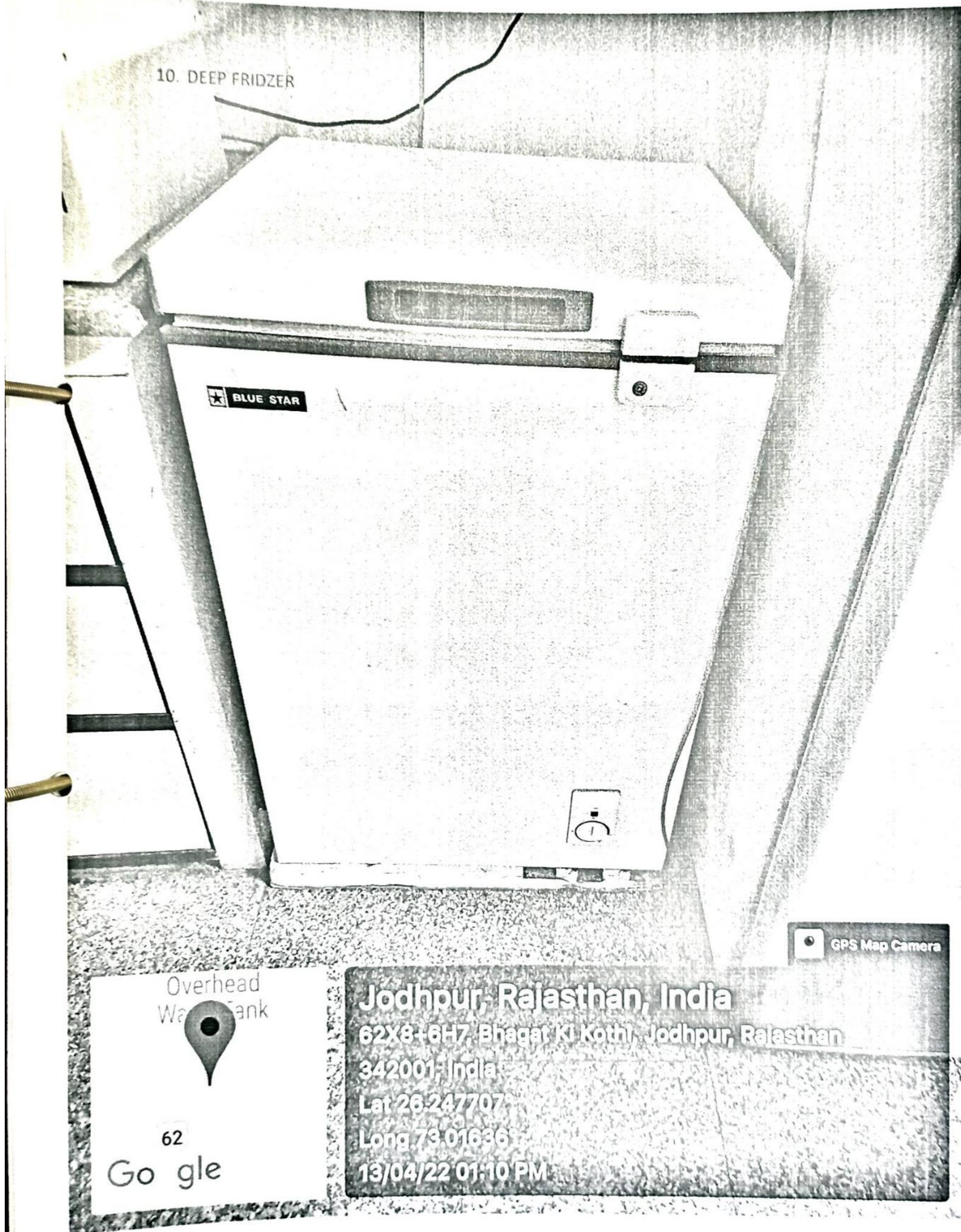


9. HPLC BINARY PUMP DIONEX



*[Signature]*  
Prof. & Head  
Department of Chemistry  
J.N.V. University, Jodhpur

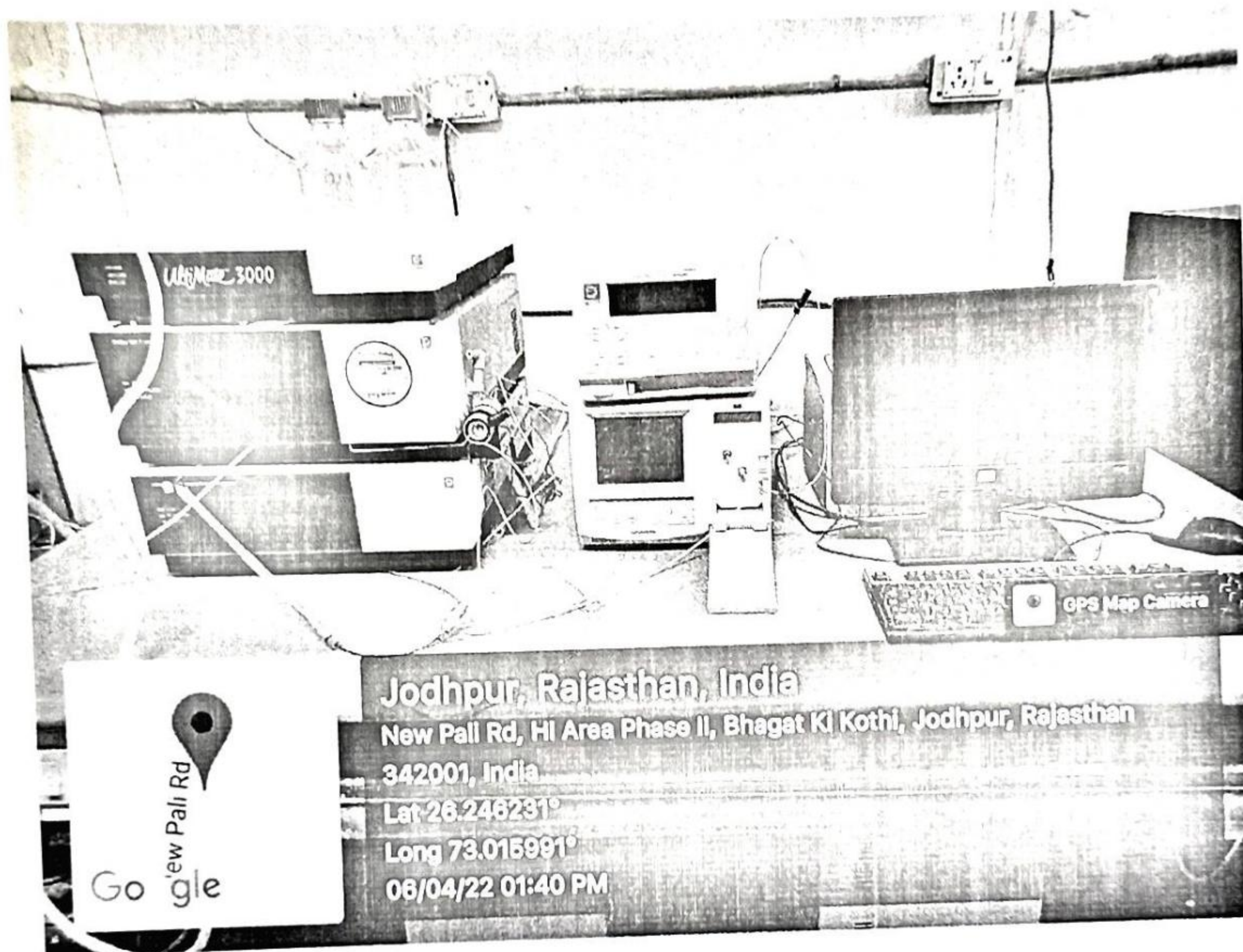




Prof. & Head  
Department of Chemistry



11. MP-AES 4210 –AGLIENT TECHNOLOGIES



  
Prof. & Head  
Department of Chemistry  
T.N.V. University, Jodhpur



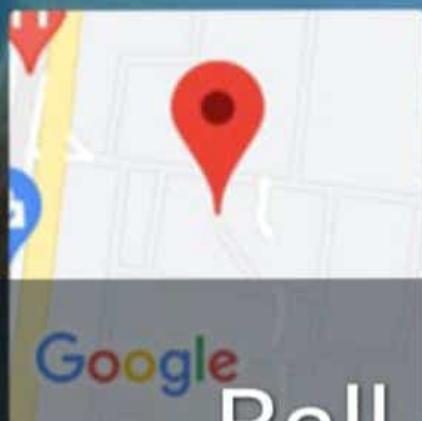
# **MAJOR RESEARCH FACILITIES**

**DEPARTMENT OF PHYSICS**  
**(UGC-SAP DRS-II)**





GPS Map Camera



**Jodhpur, Rajasthan, India**

62W9+VFV, Bhagat Ki Kothi, Jodhpur, Rajasthan

342001, India

Lat 26.247626°

Long 73.017729°

07/01/22 02:59 PM

**Ball mill Retsch PM100**





Jodhpur, Rajasthan, India

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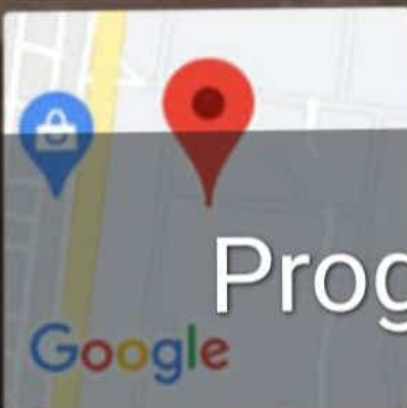
# Mossbauer spectrometer



NCA 10/225



GPS Map



Jodhpur, Rajasthan, India

62W9+H87, Bhagat Ki Kothi, Jodhpur, Rajasthan

342001, India

Lat 26.246885°

Long 73.01700°

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Programmable furnace

METREX





Jodhpur, Rajasthan, India

62W9+H87, Bhagat Ki Kothi, Jodhpur, Rajasthan 342001, India

Lat 26.24688°

Long 73.017056°

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# XRD PANalytical XPert Pro





Jodhpur, Rajasthan, India

62X8+6H7, Bhagat Ki Kothi, Jodhpur, Rajasthan 342001, India

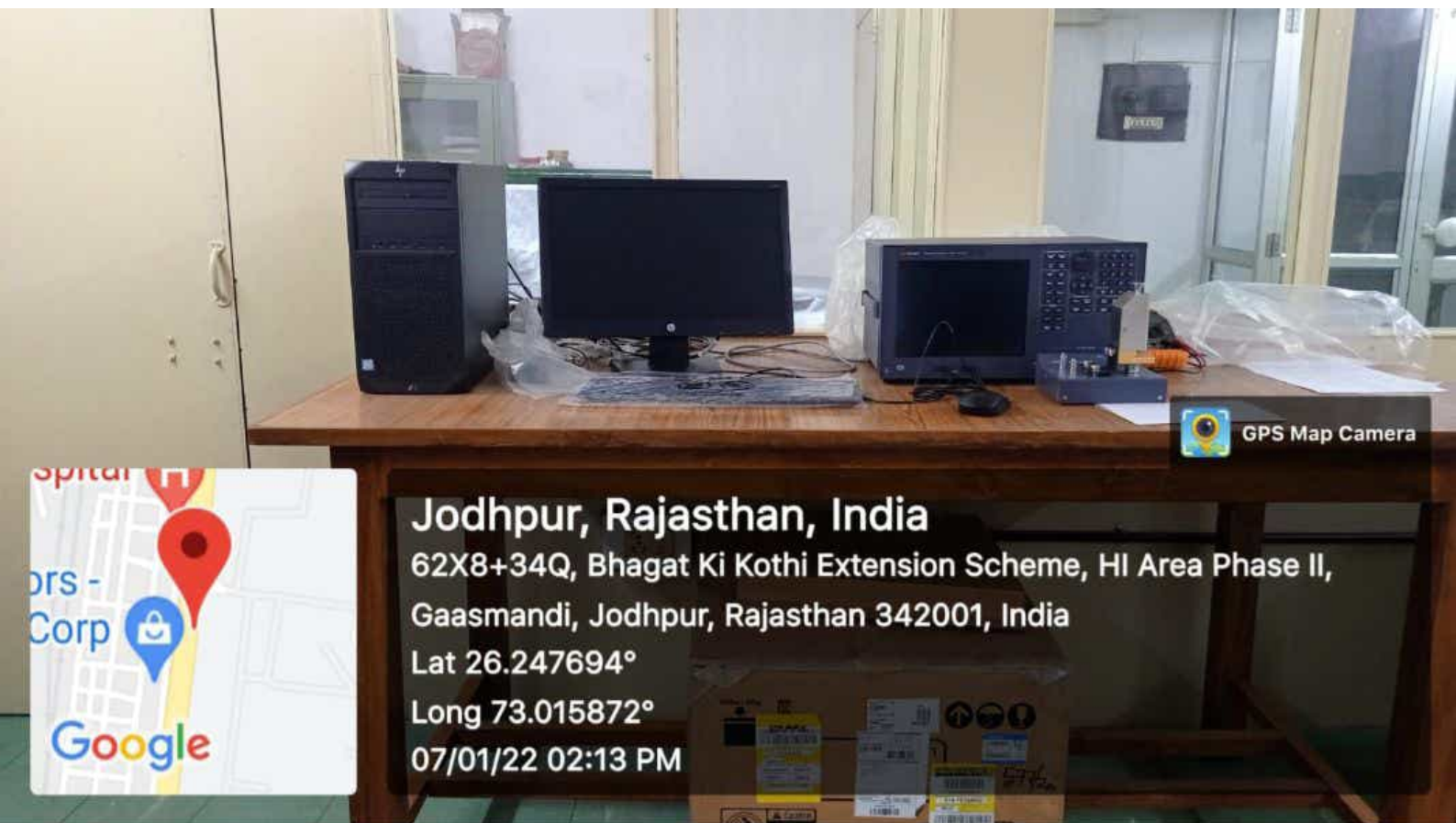
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UV Vis Cary 60





Impedance analyzer 1 MHz  
to 1 GHz KEYSIGHT  
technology





GPS Map Camera

**Jodhpur, Rajasthan, India**

**62W9+VFV, Bhagat Ki Kothi, Jodhpur, Rajasthan 342001, India**

**Lat 26.24729°**

**Long 73.017801°**

**07/01/22 02:11 PM**

**DSC 214 polymath**  
**NETZSCH**



# **MAJOR RESEARCH FACILITIES**

**DEPARTMENT OF ZOOLOGY**  
**(UGC-SAP DRS)**





GPS Map Camera

New Can. us Rd

Google

**Jodhpur, Rajasthan, India**

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India

Lat 26.247384°

Long 73.019577°

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GPS Map Camera

New Can. us Rd

Google

**Jodhpur, Rajasthan, India**

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India

Lat 26.247383°

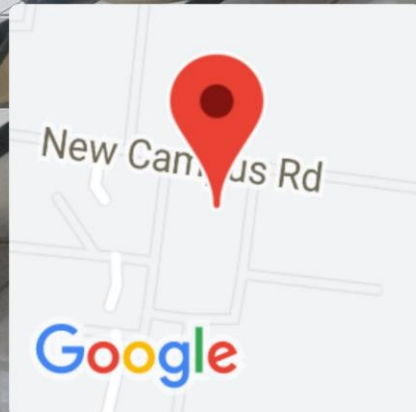
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GPS Map Camera



Jodhpur, Rajasthan, India

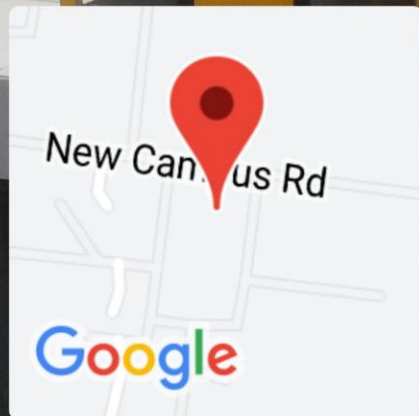
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Long 73.019603°

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Jodhpur, Rajasthan, India

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Lat 26.247376°

Long 73.01958°

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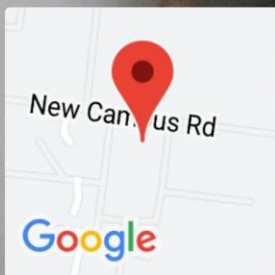


GPS Map Camera





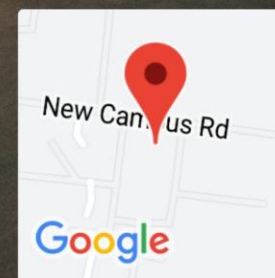
GPS Map Camera



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India  
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Long 73.019571°  
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GPS Map Camera



**Jodhpur, Rajasthan, India**  
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India  
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Long 73.019572°  
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GPS Map Camera

New Campus Rd

Google

Jodhpur, Rajasthan, India

62W9+XVF, Bhagat Ki Kothi, Jodhpur, Rajasthan 342001, India

Lat 26.247418°

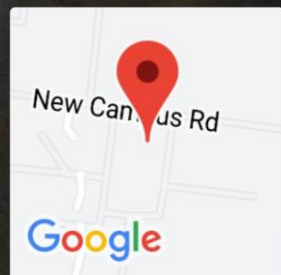
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GPS Map Camera



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Long 73.019606°

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GPS Map Camera



**Jodhpur, Rajasthan, India**

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Long 73.019657°

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Jodhpur, Rajasthan, India

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Long 73.019573°

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GPS Map Camera



Jodhpur, Rajasthan, India

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GPS Map Camera



**Jodhpur, Rajasthan, India**

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Long 73.01853°

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