### JAI NARAIN VYAS UNIVERSITY JODHPUR



<u>2016 - 2021</u>

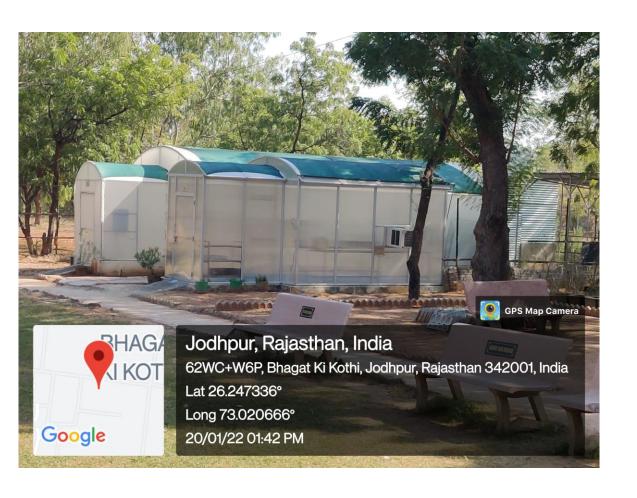
3.1.1 The institution's Research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

### **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**

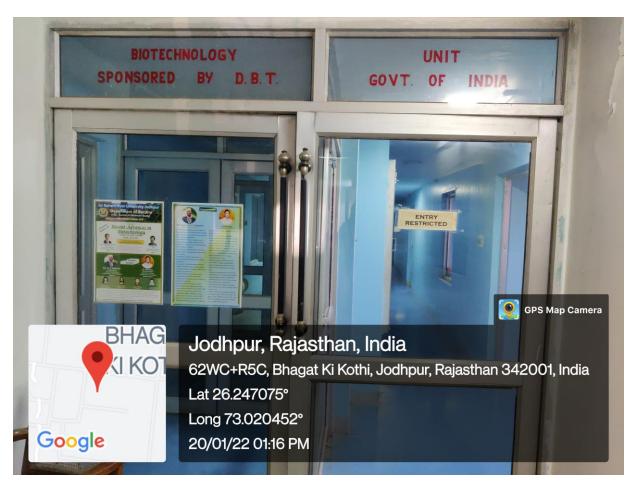


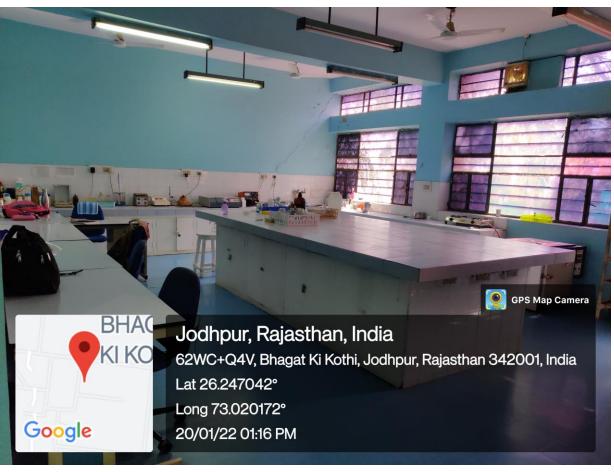


### **MODULAR MOLECULAR BIOLOGY LAB**



### **MICROPROPAGATION & HARDENING UNIT**





### **GREEN HOUSE**





AEROPONICS UNIT



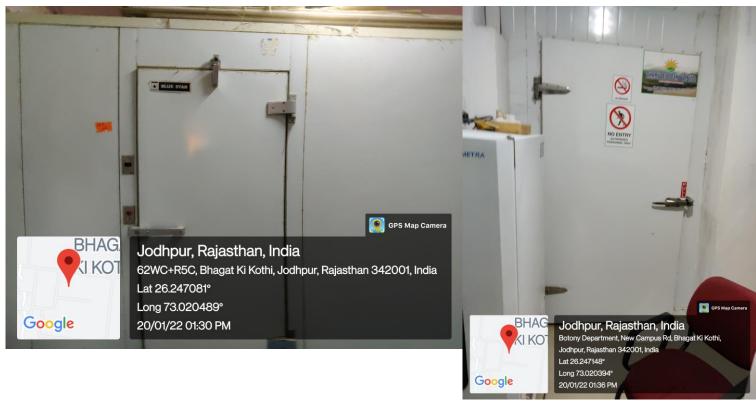


### **INOCULATION & CULTURE ROOMS**







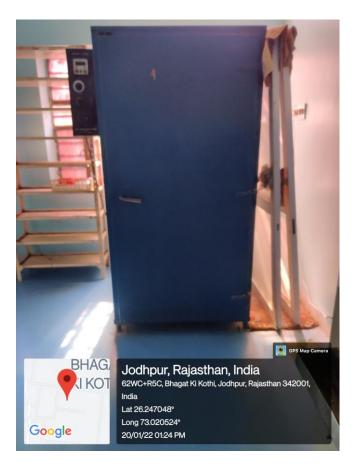


### WALK-IN TRANSGENIC PLANT GROWTH CHAMBER, COLD ROOM, MICROBIAL CHAMBER

### **INCUABTORS/ INDUSTRIAL OVEN**

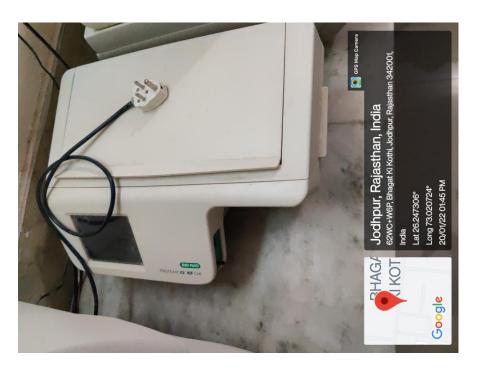






### 1D SDS-PAGE/ 2-D PAGE UNITS

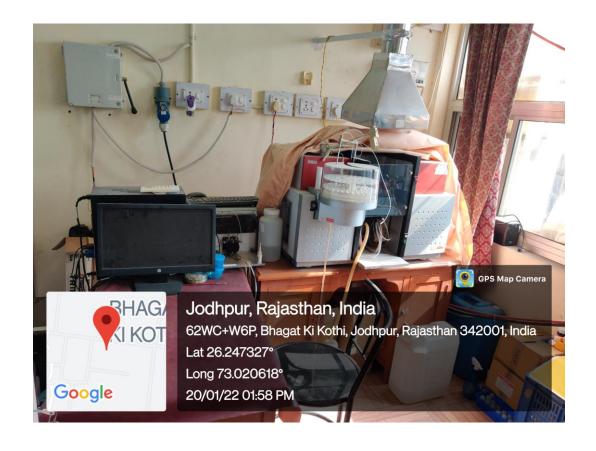












**HPLC** AAS



### COOLING CENTRIFUGES









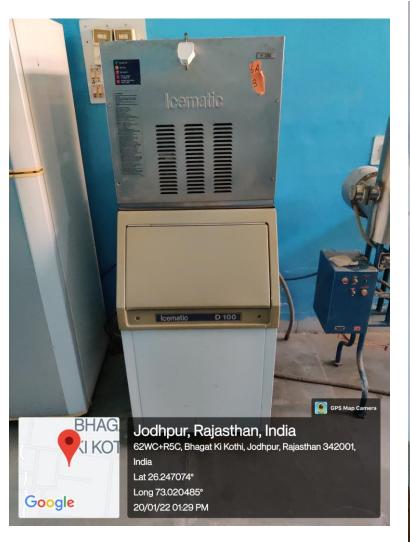




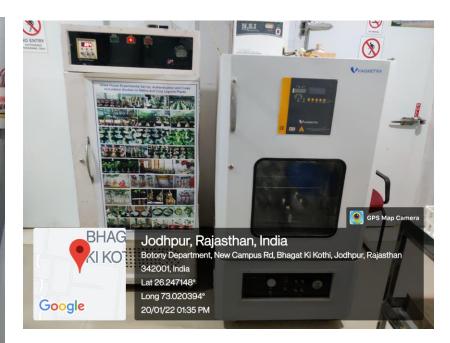
Jodhpur, Rajasthan, India
62WC+W6P, Bhagat Ki Kothi, Jodhpur, Rajasthan 342001, India
Lat 26.247281°
Long 73.020793°
20/01/22 01:41 PM



DEEP FREEZERS (-20, -80)

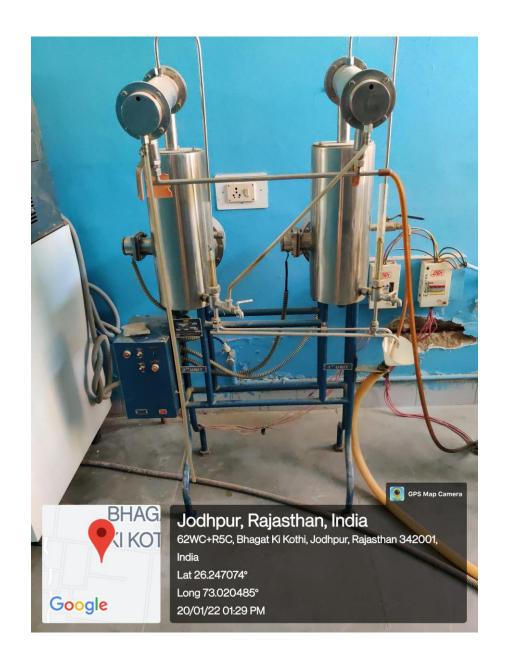


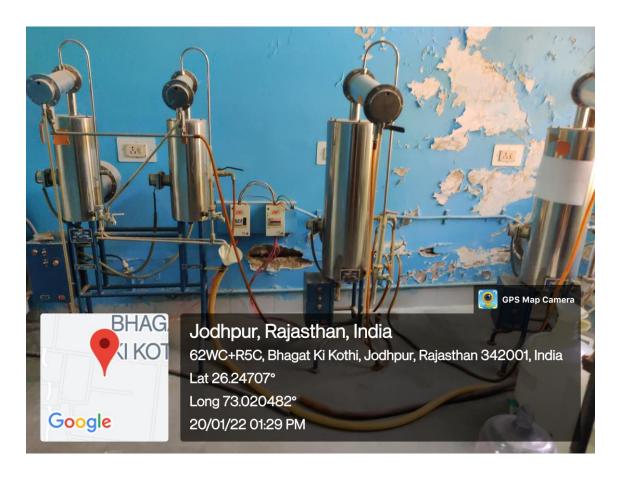






### **ICEMATIC, INCUBATORS**





# SINGLE AND DOUBLE DISTILLATION UNITS

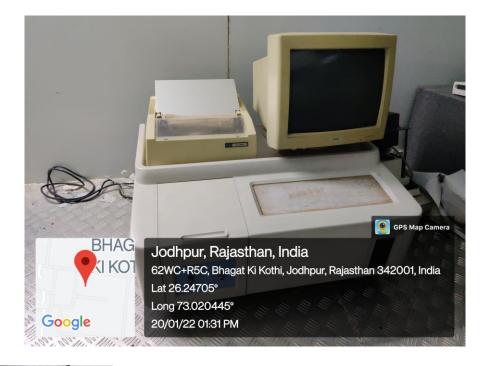




### **AUTOCLAVES**





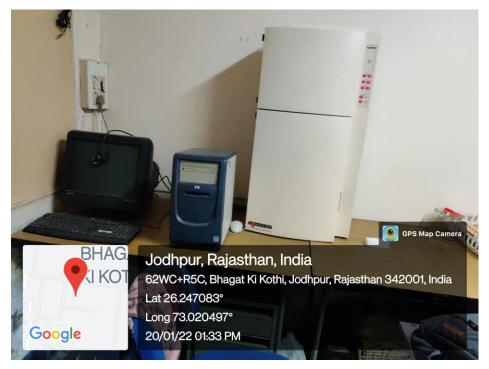


**SPEED-VAC** 



**REAL TIME PCR** 

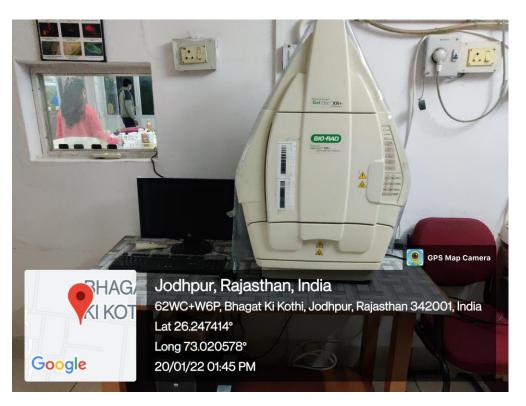
#### **SPECTROFLURIMETER**







# GEL DOCUMENTATION SYSTEMS







### **AGAROSE GEL ELECTROPHORESIS UNITS**







### THERMOCYCLERS/PCR





MILLI-Q WATER
PURIFIER

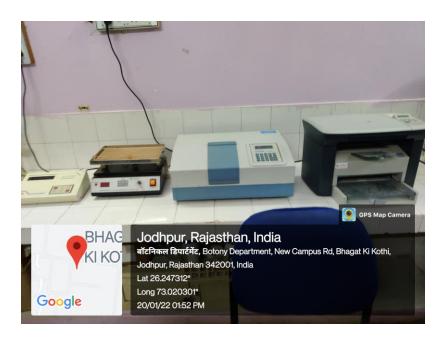


LYOPHILIZER



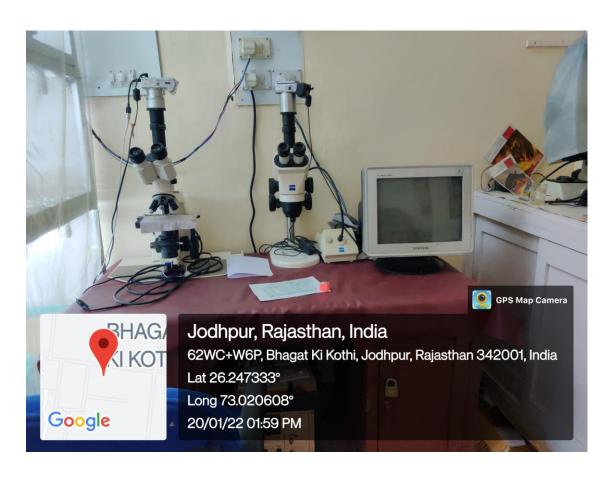


UV-VIS
SPECTROPHOTOMETERS/NANODROP





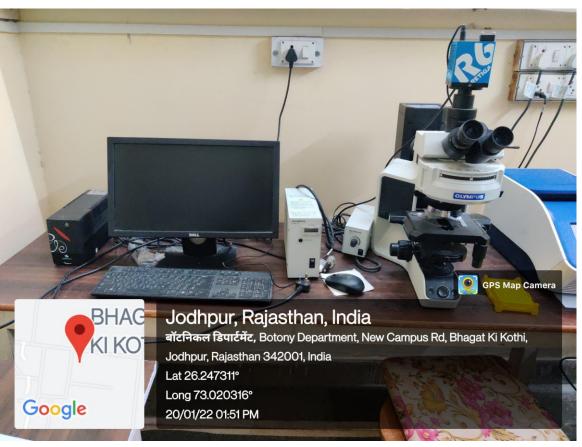
### **STEREOMICROSCOPES**



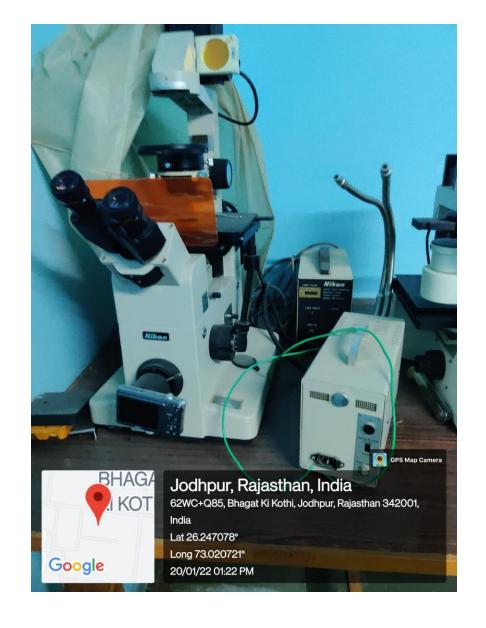


### **FLUORESCENT MICROSCOPES**

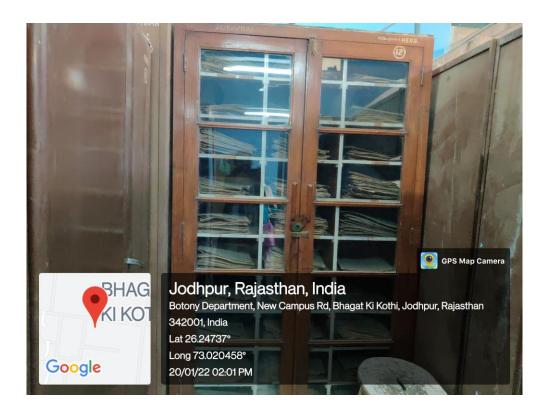




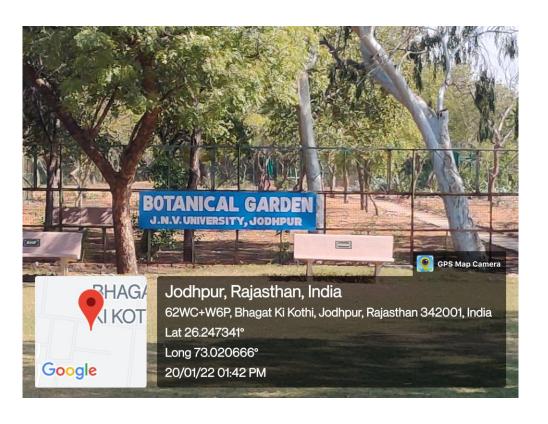




#### **HERBARIUM**



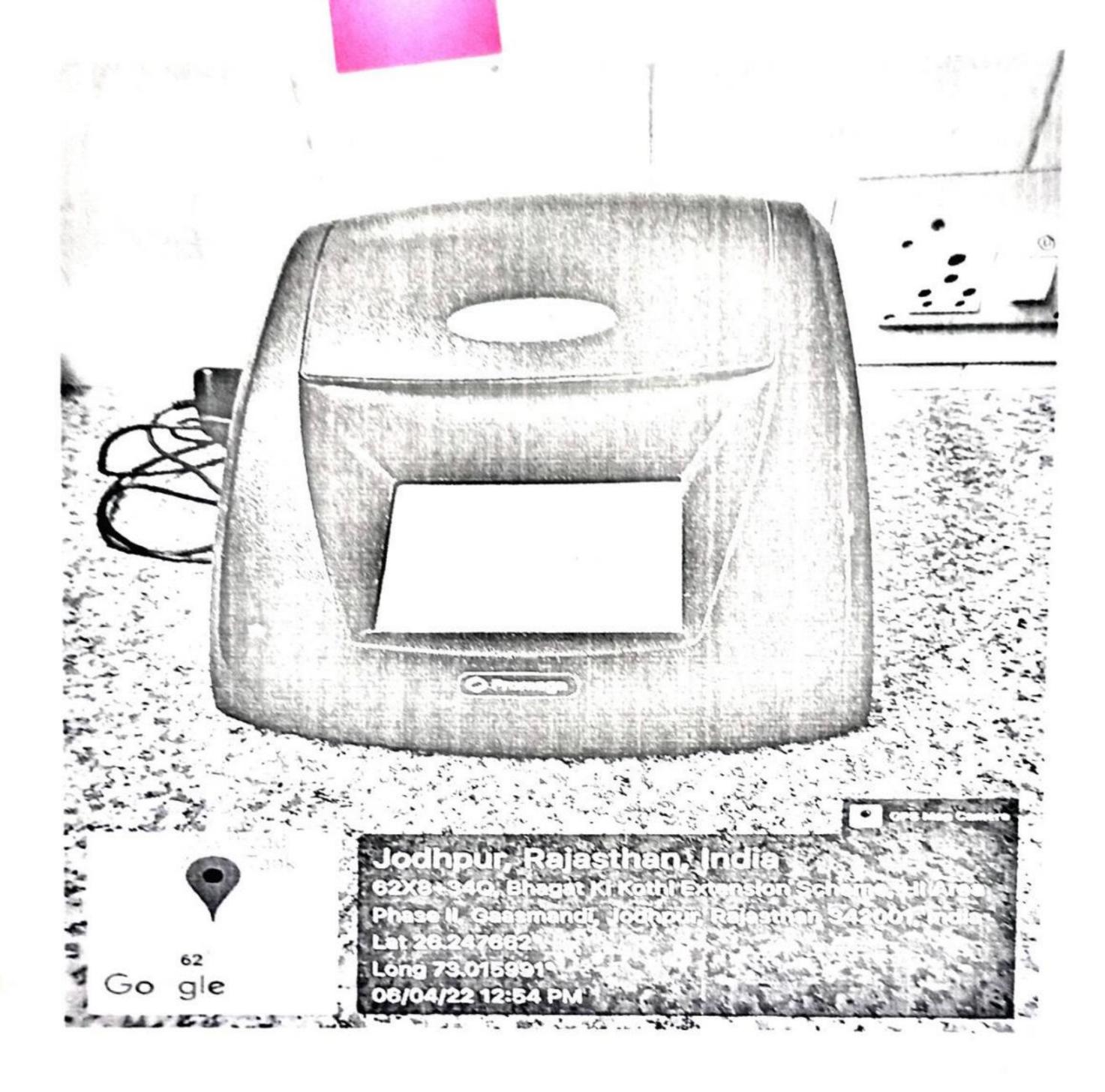
#### **BOTANICAL GARDEN**



### **MAJOR RESEARCH FACILITIES**

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

1. LUMINOMETER (PHO

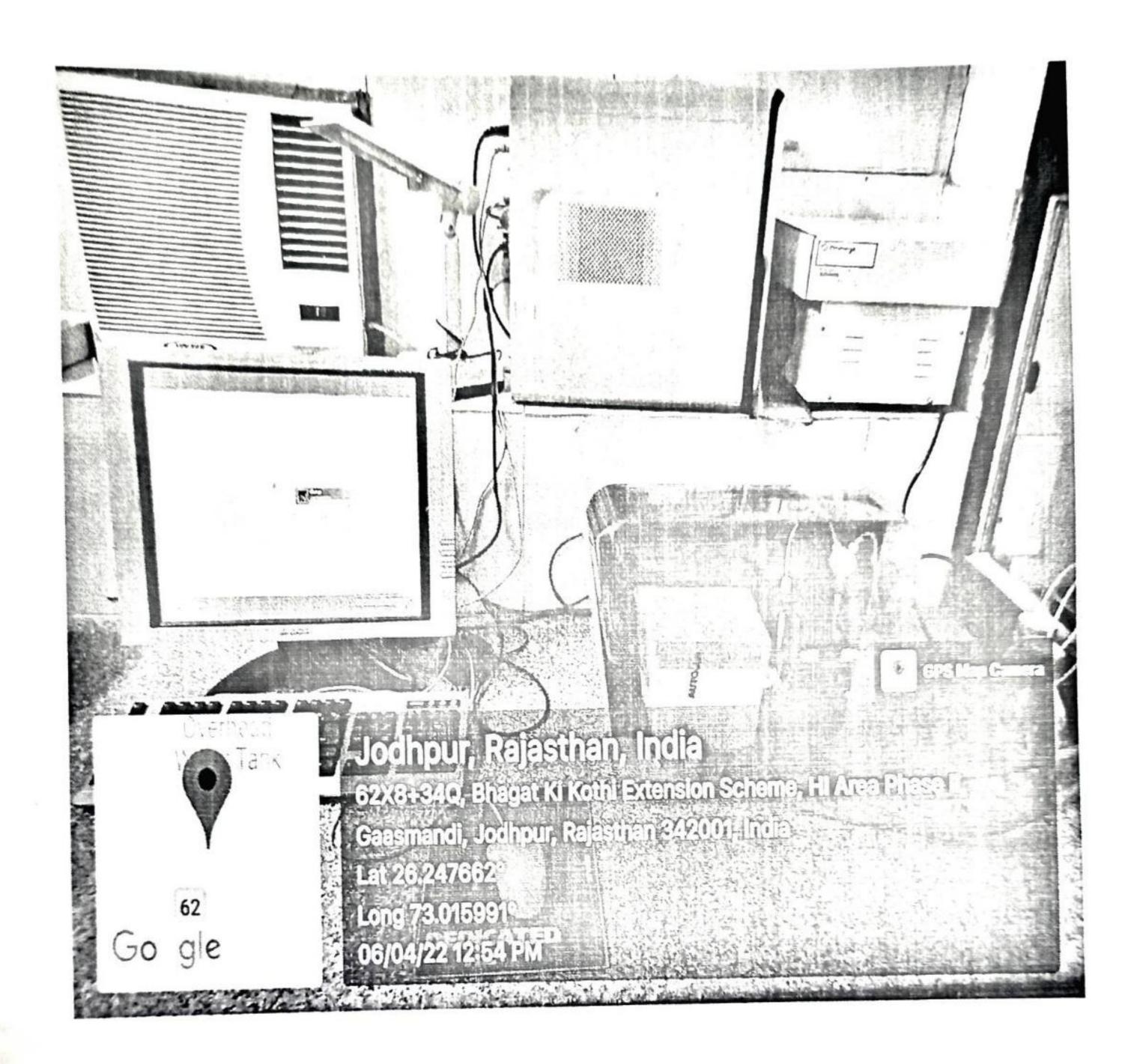


Prof. & Head

Department of Chemistry

J.N.V. University, Jodhpur

# 2. AUTOLAB (SPRINGER) SPR91101



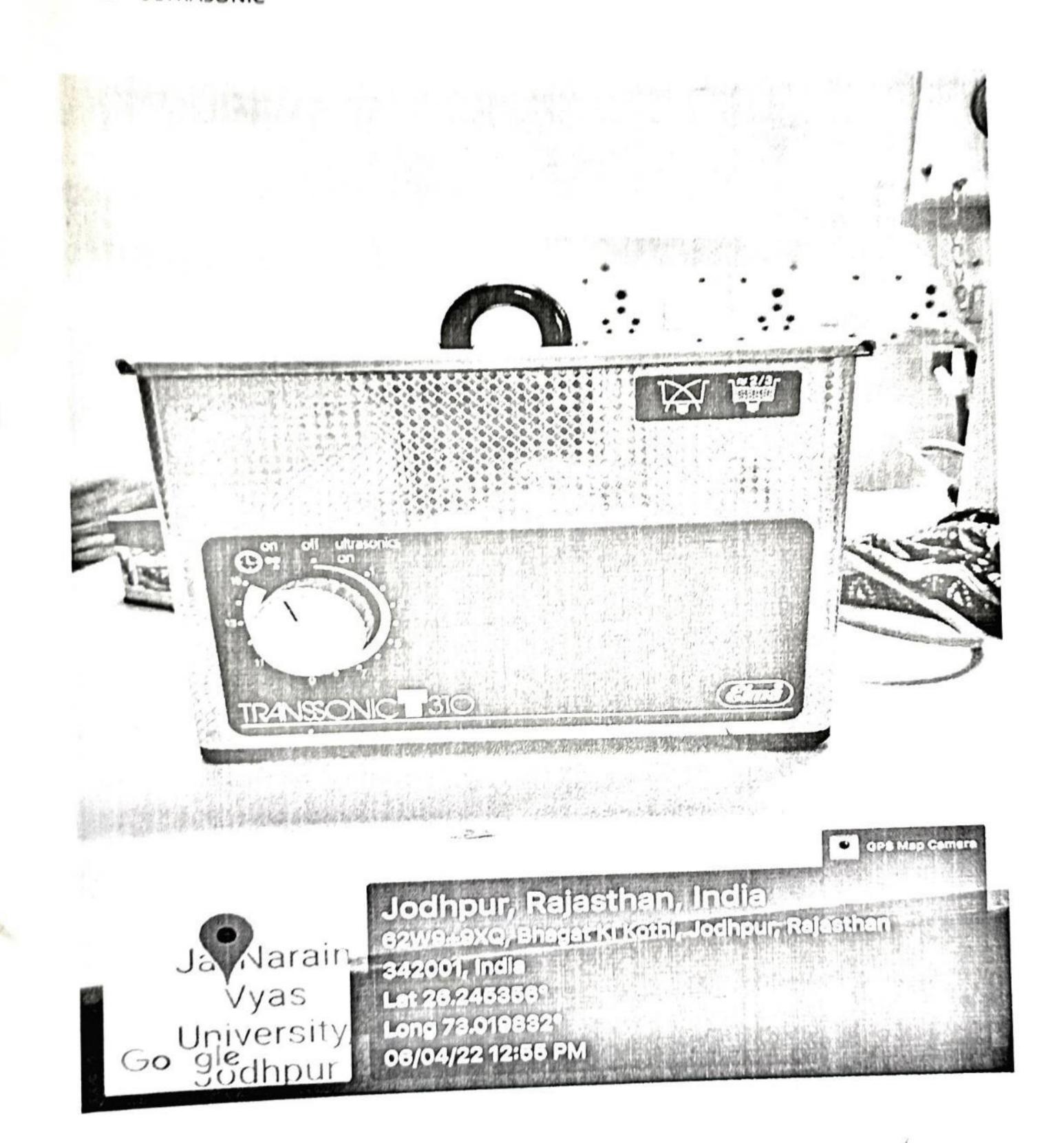
Prof. & Head

Prof. & Head

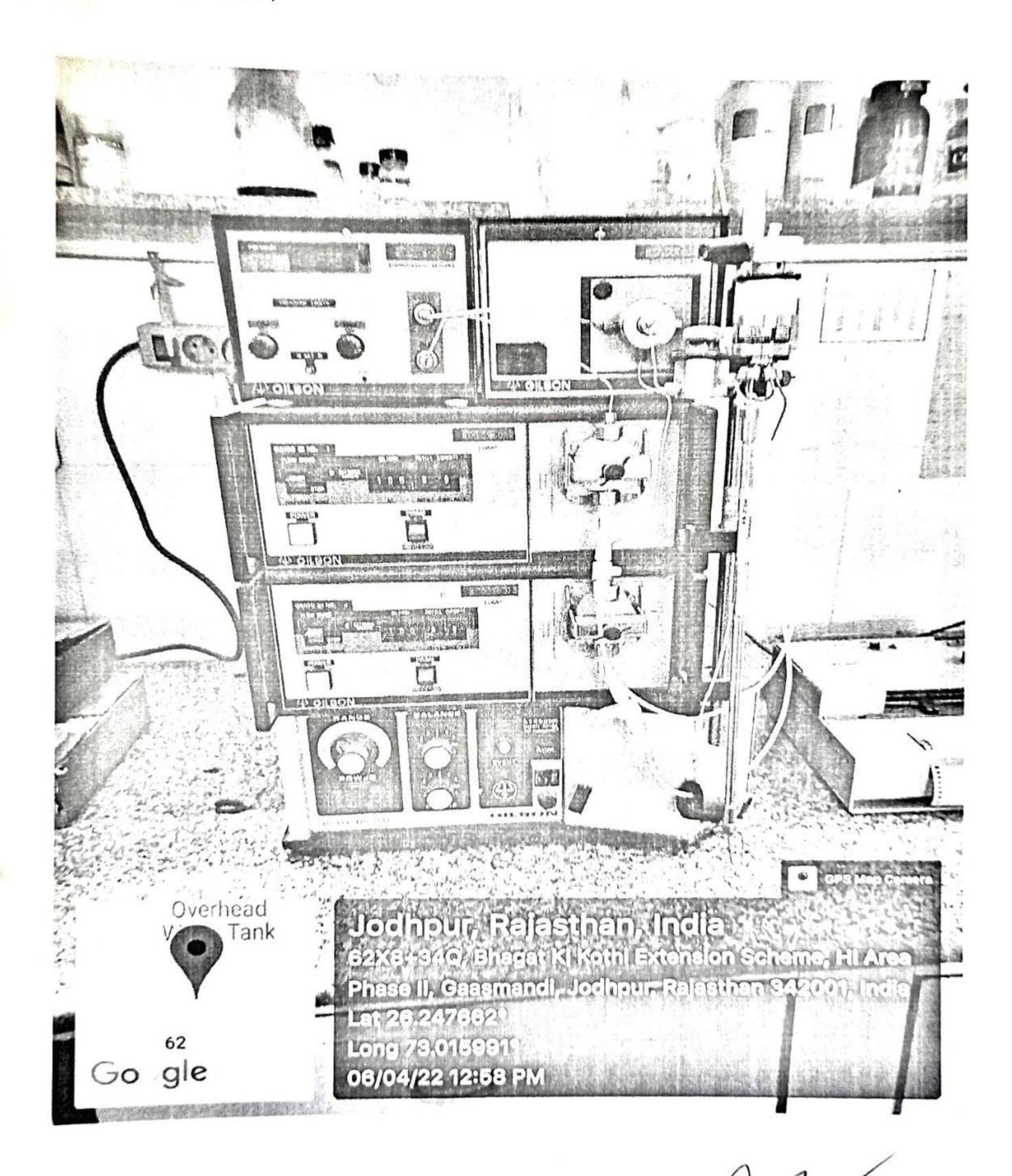
Department of Chemistry

IN.V. University, Jodhpur

IN.V. University, Jodhpur

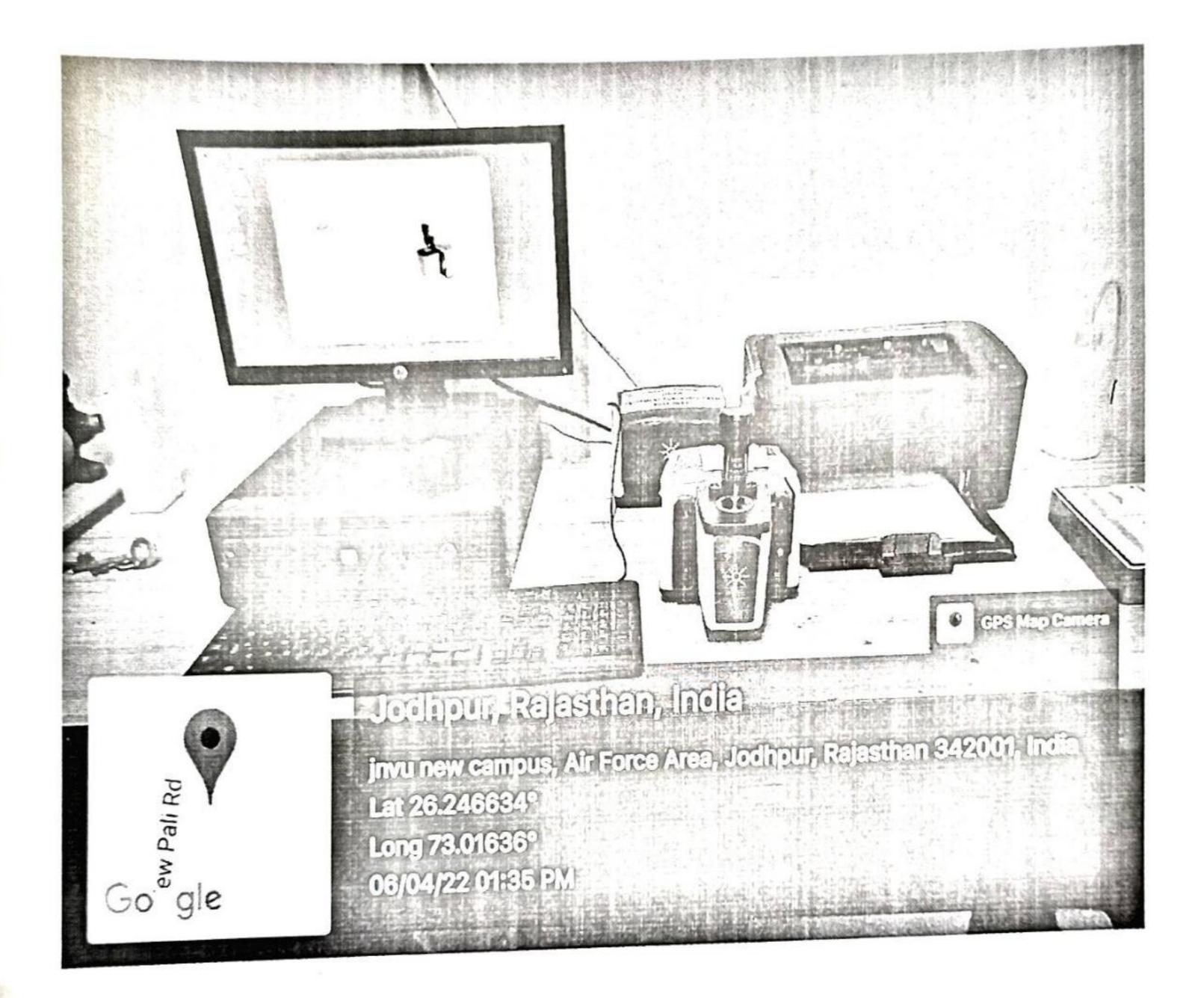


Department of Chemistry
J.N.V. University, Jodhpur



Prof. & Head
Department of Chemistry
Liniversity, Jodhpur

## 5. FT-IR (AGILENT)



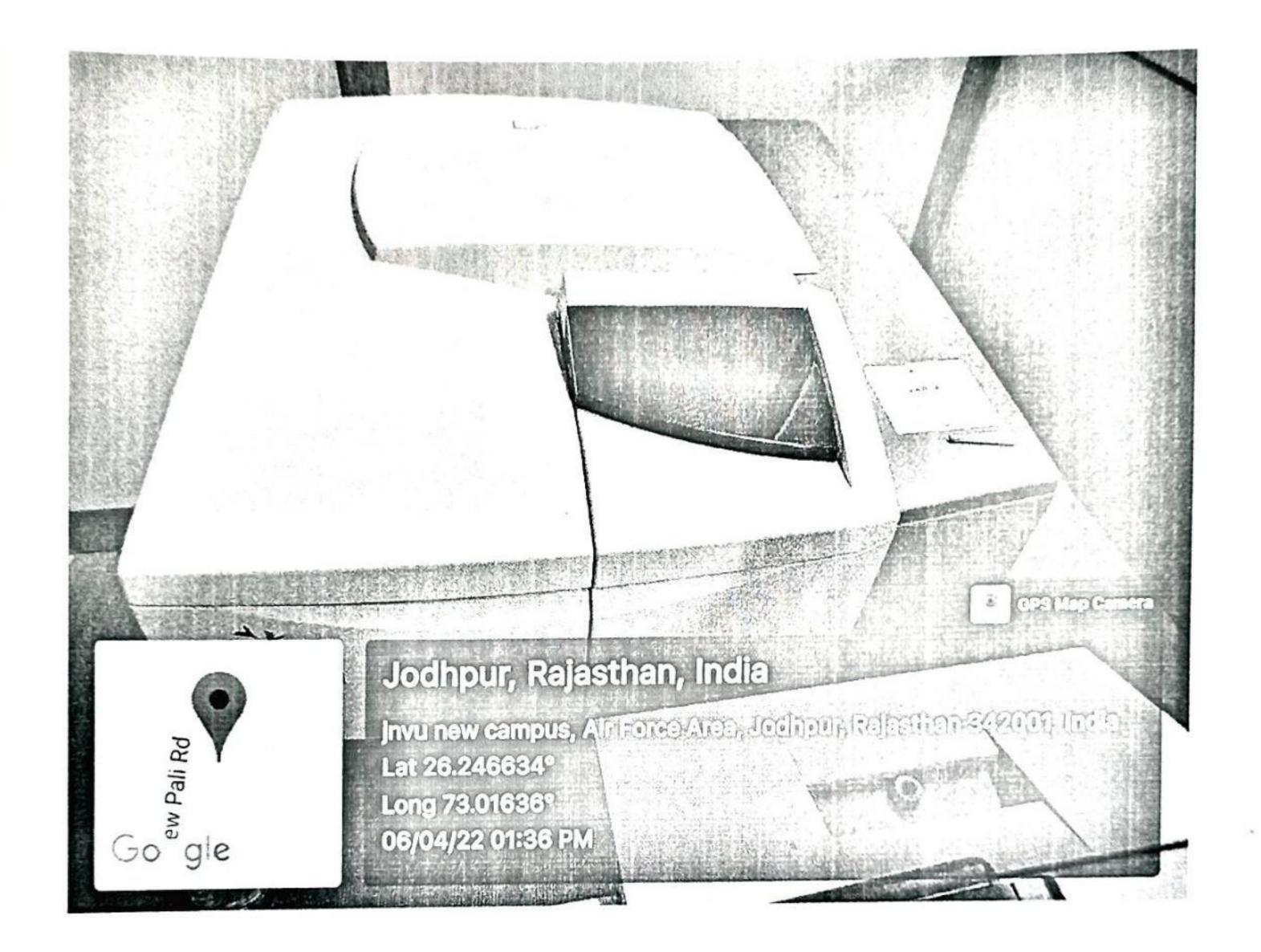
4

Prof. & Head

Department of Chemistry

J.N.V. University, Jodhpur

# 6. FT- IR (VARION)

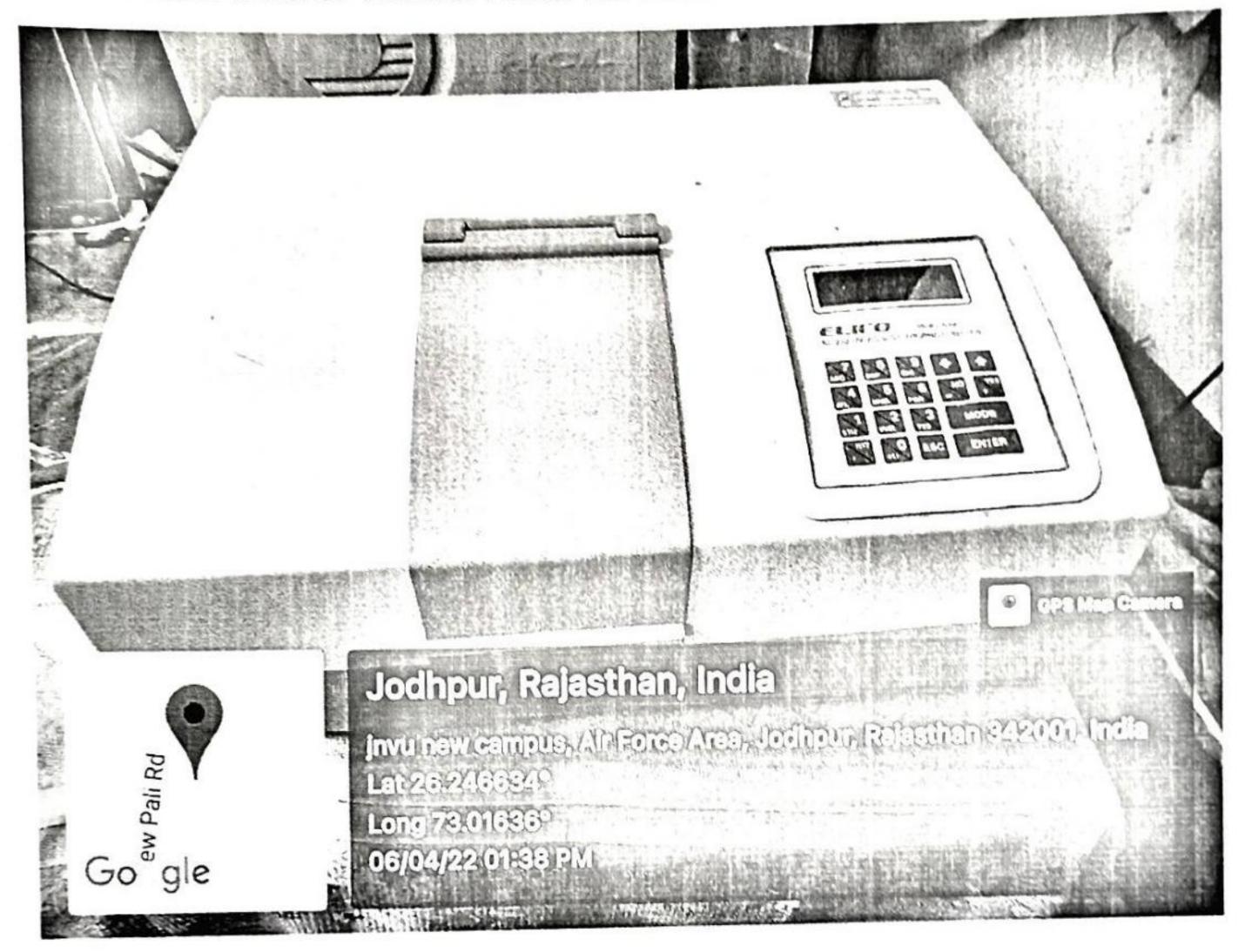


Prof. & Head

Prof. & Head

Personal Chemistry

### 7. DOUBLE-BEAM UV-VISIBLE SPECTROPHOTOMETER

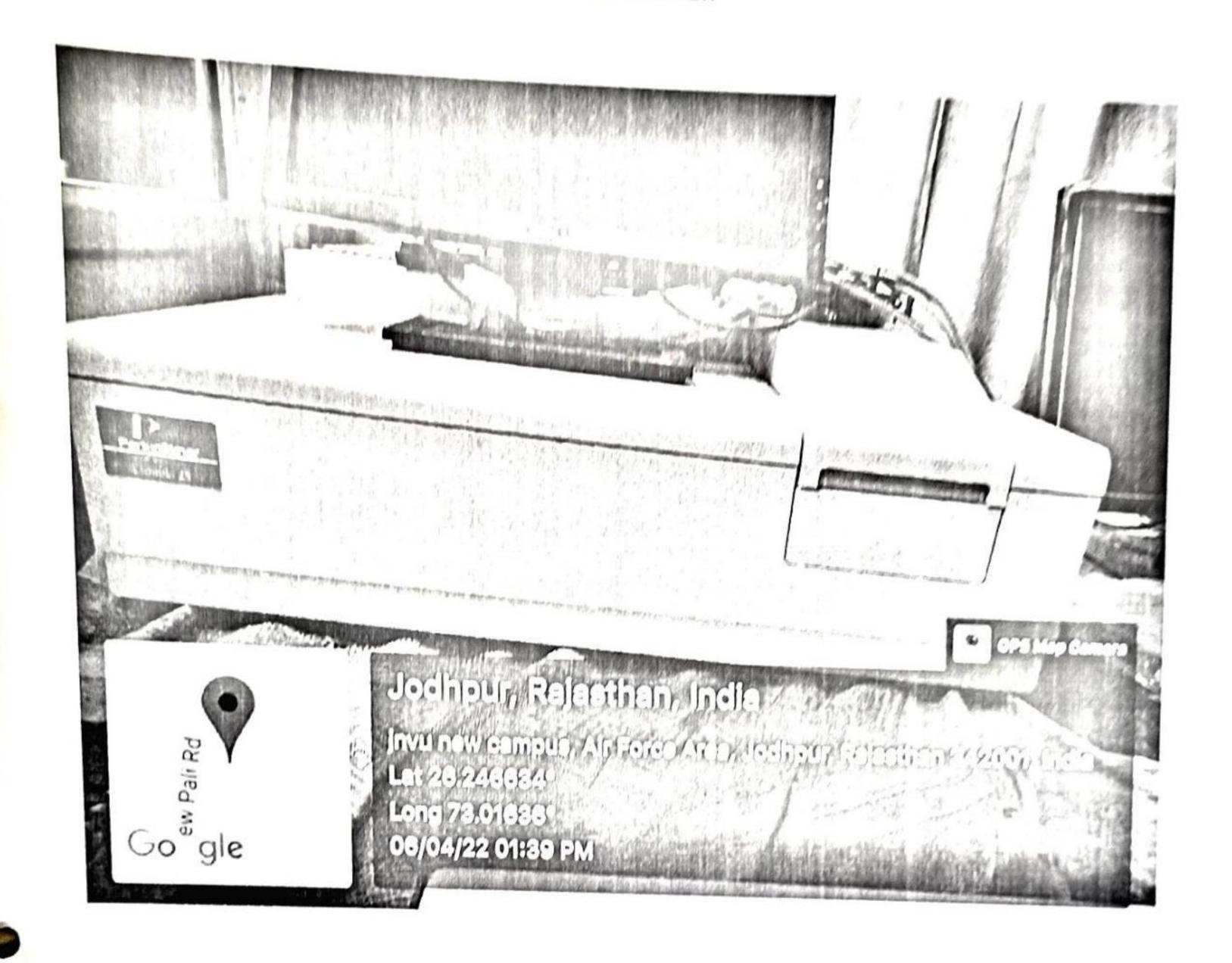


Prof. & Head

Department of Chemistry

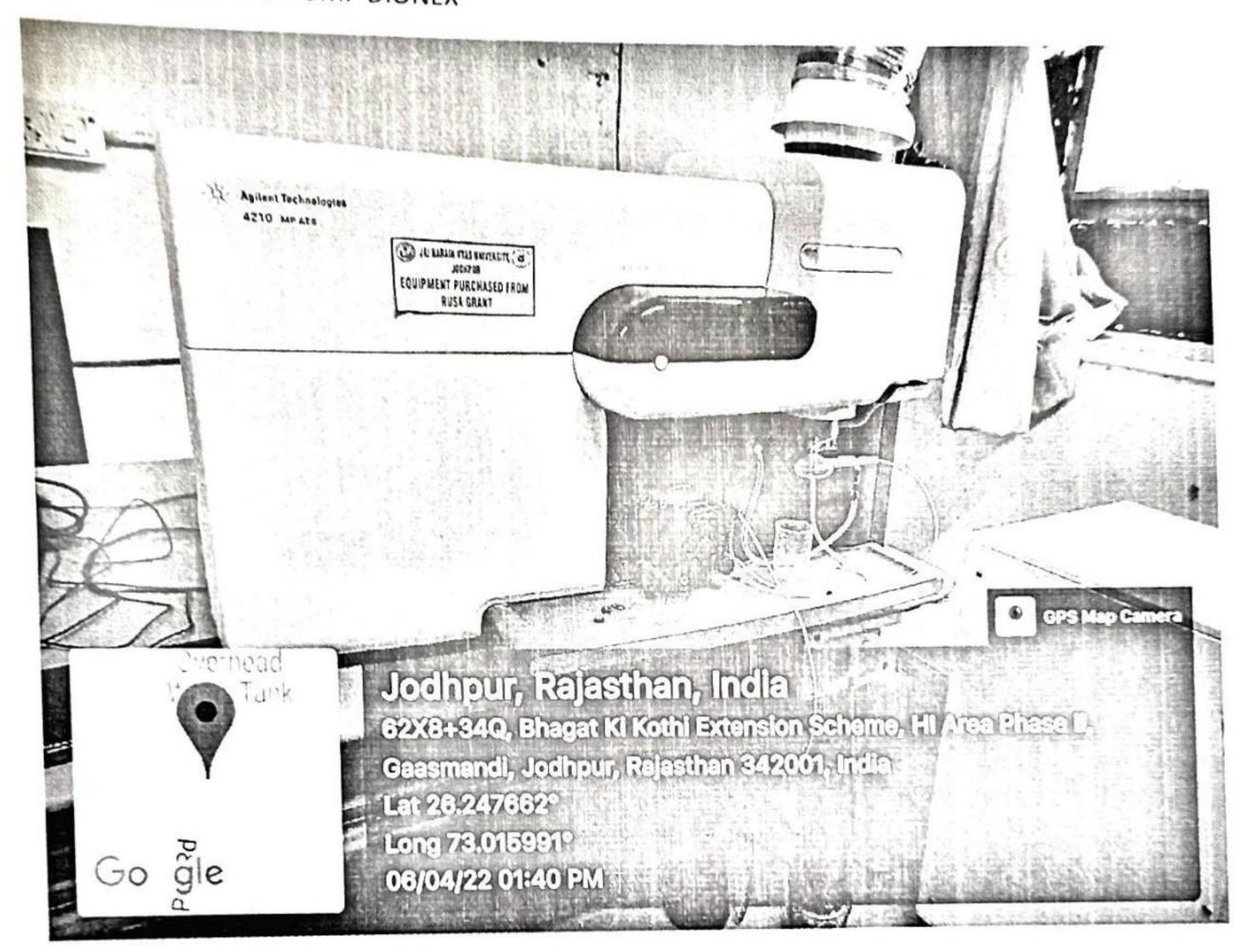
J.N.V. University, Jadhpur

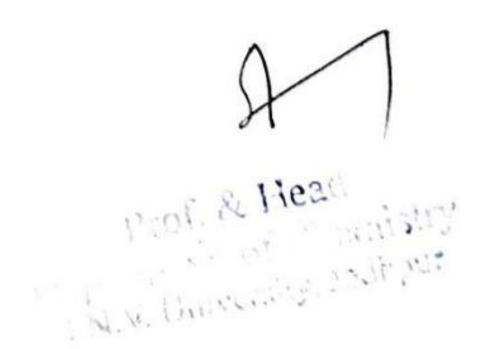
# 8. PERKIN ELMER UV- VISIBLE SPECTROPHOTOMETER



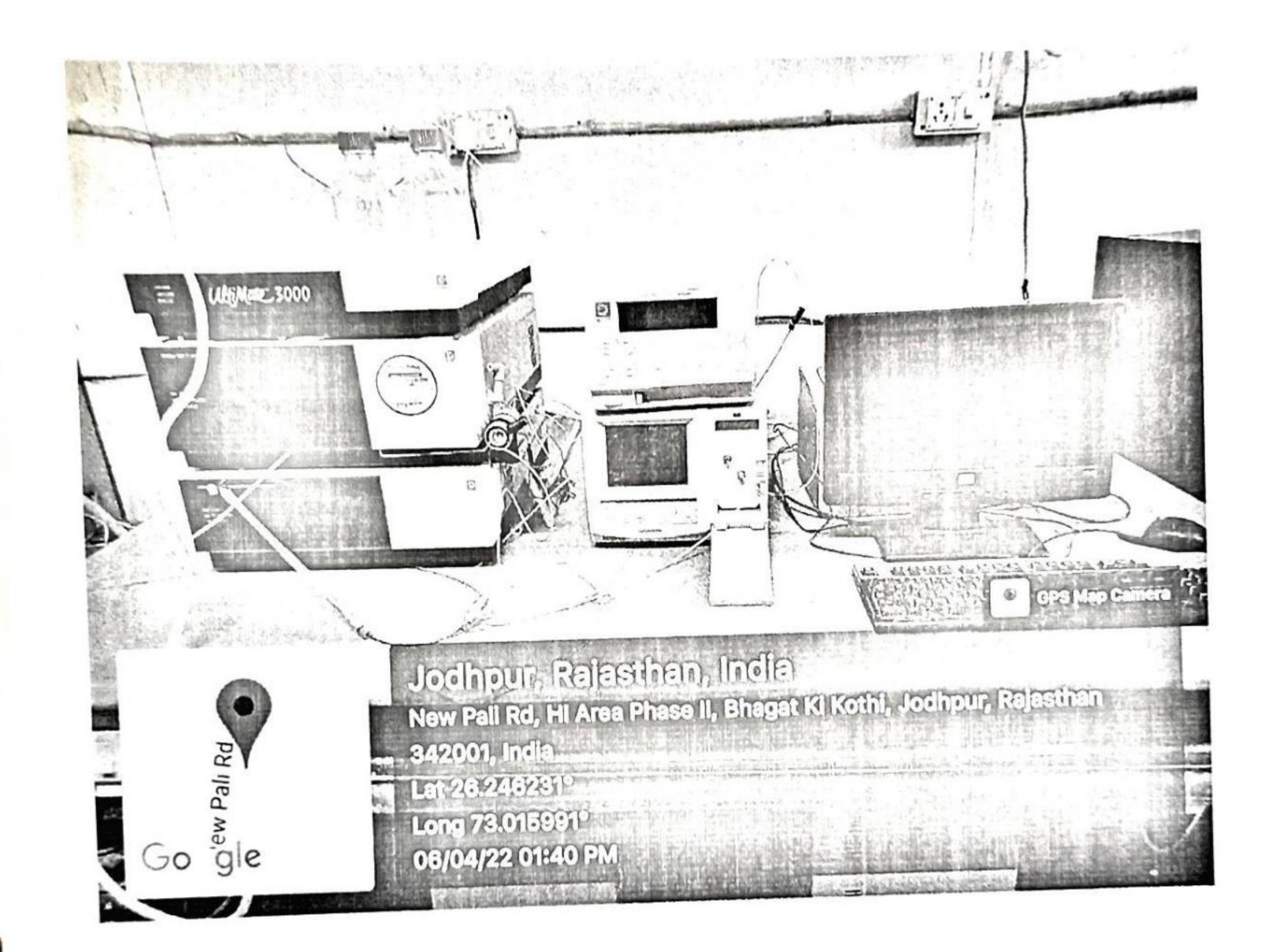
Prof. & Head

### 9. HPLC BINARY PUMP DIONEX





#### 11. MP-AES 4210 -AGLIENT TECHNOLOGIES



Per L & Head

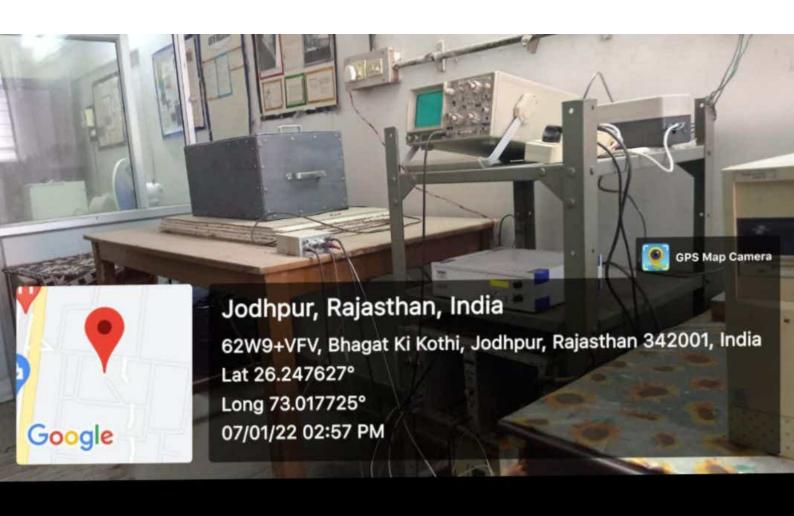
Department of Chemistry

IN. V. University, Jodipur

#### **MAJOR RESEARCH FACILITIES**

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





#### Mossbaur spectrometer





#### XRD PANalytical XPert Pro



#### UV Vis Cary 60



# Impedance analyzer 1 MHz to 1 GHz KEYSIGHT technology



# DSC 214 polymath NETZSCH

#### **MAJOR RESEARCH FACILITIES**

## DEPARTMENT OF ZOOLOGY (UGC-SAP DRS)





