# $\frac{4.1.1}{\text{INFRASTRUCTURE AND PHYSICAL FACILITIES FOR TEACHING-LEARNING}} \\ \text{LABORATORIES}$

**DEPARTMENT OF BOTANY (UG & PG)** 



JB 6 JB 5



**BOT L1** 



**INSTRUMENT ROOM** 



#### **TISSUE CULTURE LAB**



#### **LAMINAR AIR FLOW 1**



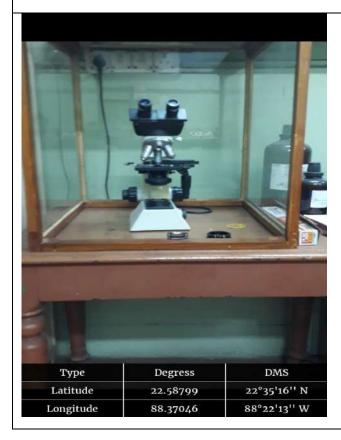
**TISSUE CULTURE RACK** 



HIG PRECISION BALANCE, SPEED VACCUM SYSTEM, STEREOMICROSCOPE









STEREOMICROSCOPE FOR CHROMOSOME STUDIES





**ROTARY EVAPORATOR** 



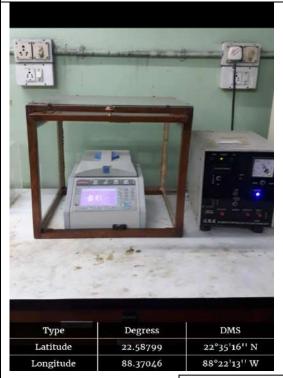


**HOR WATER BATH** 

**MICROWAVE** 









**NUCLEIC ACID AMPLIFIER** 



**HOT AIR OVEN** 





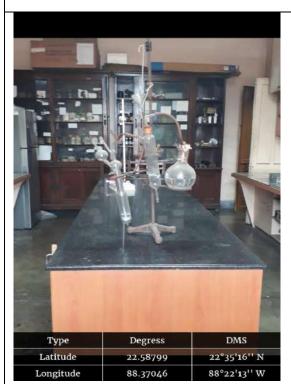
**MUFFLE FURNACE** 



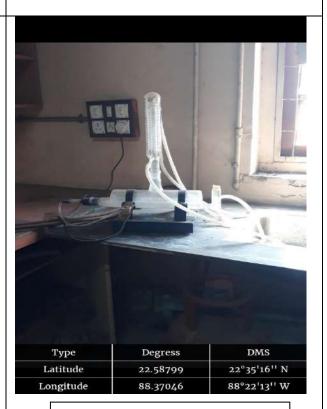




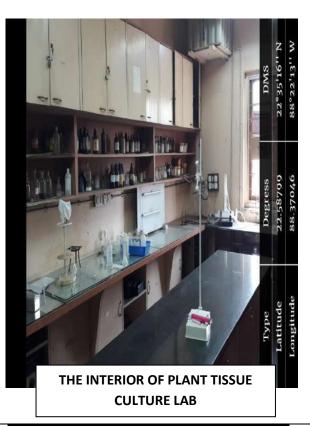
**AUTOMATED HOT WATER BATH** 







**DISTILLATION UNIT** 

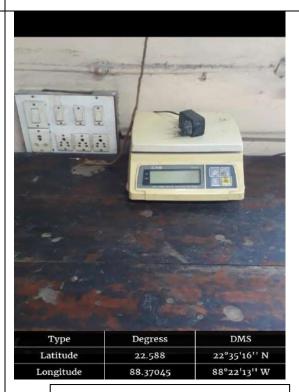




LAB 1



**PROJECTOR** 



**DIGITAL BALANCE** 



**INTERIOR OF L1 ROOM** 



**MICROSCOPE FOR STUDENTS** 

(almirah 1)



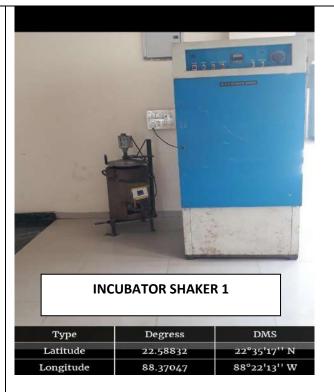
**MICROSCOPE FOR STUDENTS** 

(Almirah 2)



**SMALL AUTOCLAVE** 









JB4 LAB

**JB4 INTERIORS** 



**HOT AIR OVENS** 



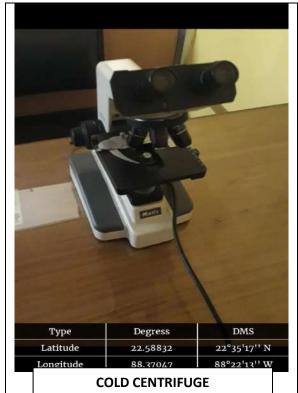
**DIGITAL BALANCES** 



ROOM FOR SOPHISTICATED INSTRUMENTS



**LAMINAR AIR FLOW 2** 





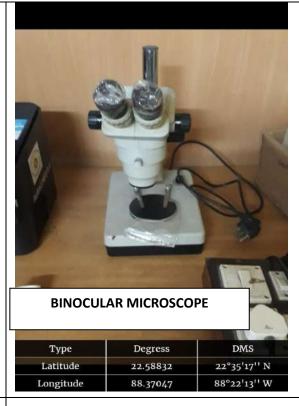




**INCUBATOR SHAKER 2** 

pH METER





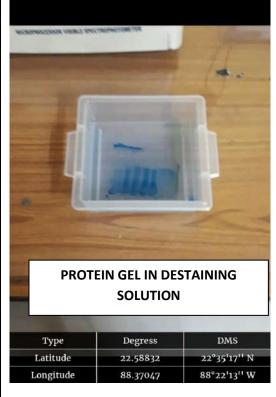




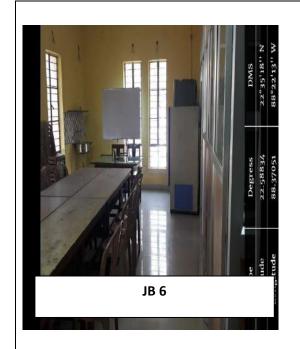
SPECTROPHOTOMETER AND GEL ILLUMINATOR













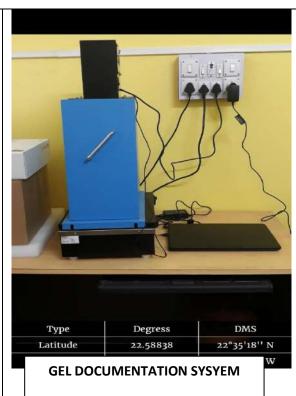
**INSTRUMENT ROOM IN JB 6** 





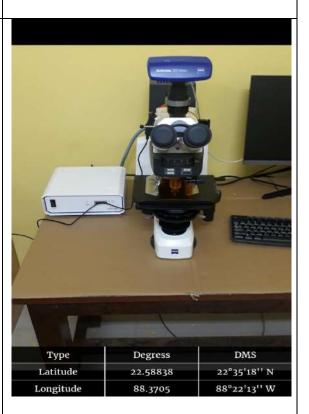
ALMIRAHS FOR STORING CHEMICALS







FLOURESCENCE MICROSCOPE WITH COMPUTER



THE FLOURESCENCE MICROSCOPE





## **SPEED VACUUM SYSTEM**



**COLD CENTRIFUGE** 



**STEREOMICROSCOPE** 

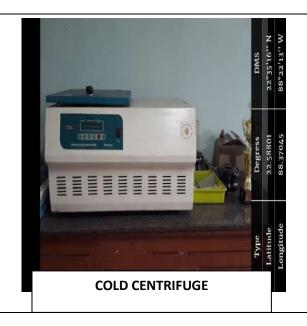
# **DEPARTMENT OF ZOOLOGY**

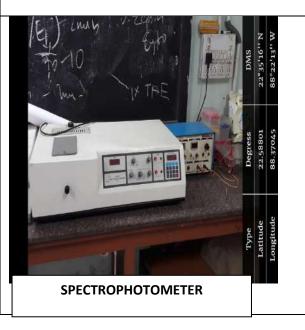


**INSTRUMENT ROOM** 

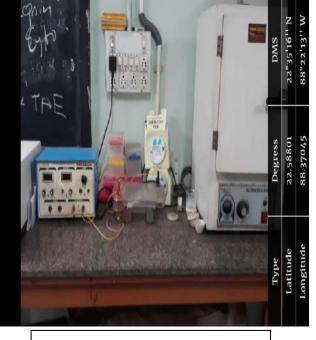


**LAMINAR AIR FLOW** 



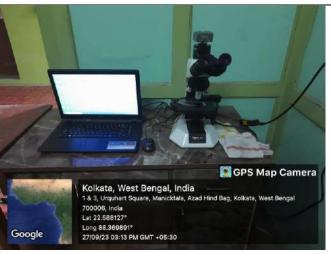






**COLD CENTRIFUGE** 



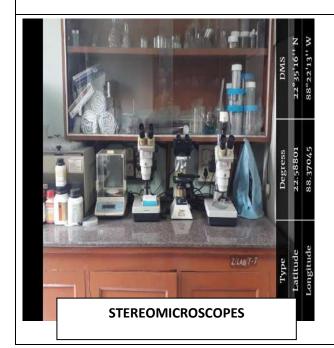


TRINOCULAR COMPOUND MICROSCOPE





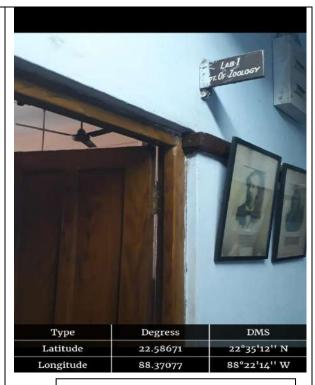
**DISTILLATION UNIT** 



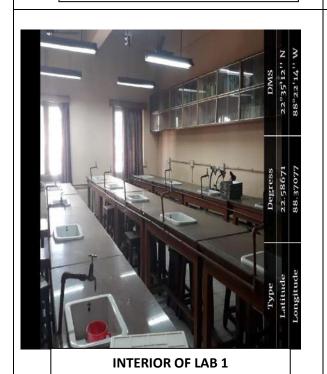


**MICROSCOPES FOR STUDENTS** 





LAB 1



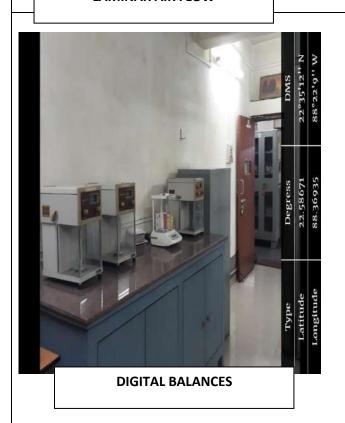


**FUMING HOOD** 

# **DEPARTMENT OF MICROBIOLOGY**



**LAMINAR AIR FLOW** 





-25°C FREEZER



**AUTOCLAVE AND HOT AIR OVEN** 



# **SPECTROPHOTOMETER**



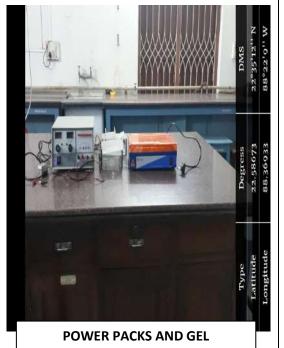
**BALANCE** 

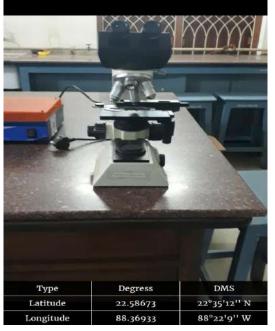


**LAMINAR AIR FLOW** 



**COLD CENTRIFUGE** 





#### **STEREOMICROSCOPE**



**APPARATUS** 

**MICROSCOPES FOR STUDENTS** 



**INCUBATOR SHAKERS** 



**DISTILLATION UNIT** 



**GEL APPARATUS** 



**MICROSCOPES FOR STUDENTS** 



**SPEED VACUUM SYSTEM** 



**CONDUCTIVITY METER** 



**STEREOMICROSCOPE** 



STEREMICROSCOPE AND DISPLAY UNIT



**VACUUM DESSICATOR** 

# **DEPARTMENT OF PHYSICS**



THE MECHANICS LABORATORY



THE ELECRICAL LABORATORY

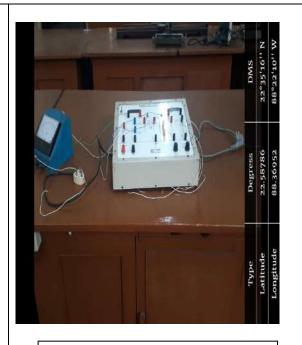


THE ELECTRICAL LABORATORY

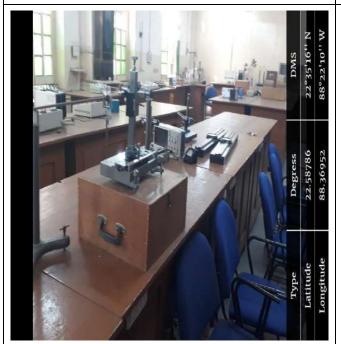


**FURNACE** 





TRANSISTOR CHARACTERISTICS
MEASUREMENT SETUP



YOUNG'S MODULUS SET UP



LOW TEMPERATURE LABORATORY



#### LOW TEMPERATURE LABORATORY



LOW TEMPERATURE LABORATORY



## LOW TEMPERATURE LABORATORY

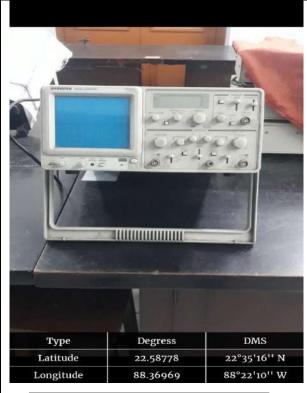


**ANTIQUE PHYSICS INSTRUMENTS** 





**ANTIQUE PHYSICS INSTRUMENTS** 





**ELECTRONICS LABORATORY** 

**DIGITAL CRO** 



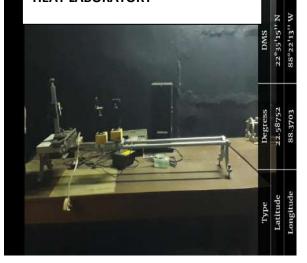
**HEAT LABORATORY** 



**HEAT LABORATORY** 



**MEASUREMENT OF MUTUAL INDUCTANCE** 



**LASER GRATING** 



**FRESNEL BIPRISM** 



**LASER GRATING** 



**NEWTON'S RING EXPERIMENT** 



WEDGE SHAPE FILM EXPERIMENT

# **B.Ed DEPARTMENT**



BBA AMIRAH CONTAINING FINE INSTRUMENTS



ALMIRAH CONTAINING MICROSCOPES



**FOSSILS** 



**GLASSCASED INSTRUMENTS** 





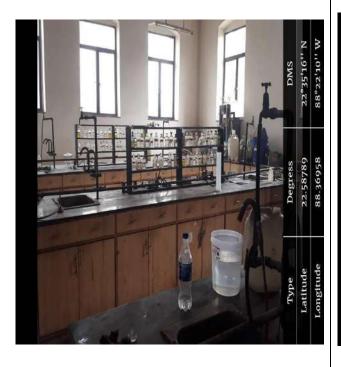
**INSTRUMENT ROOM** 

# **DEPARTMENT OF CHEMISTRY (UG & PG)**



Type Degress DMS
Lafitude 22.58789 22°35'16" N
Longitude 88.36958 88°22'10" W

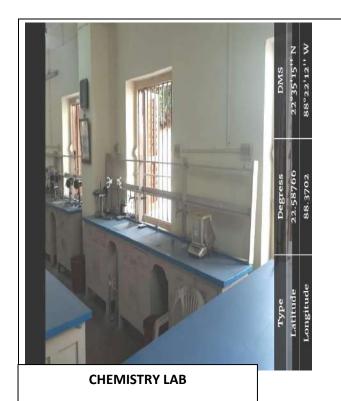
**CHEMISTRY LAB 2** 





**INSIDE CHEMISTRY LAB** 

**CHEMISTRY LAB 3** 





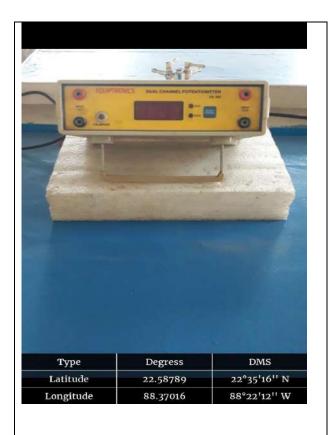
**DIGITAL BALANCE** 



Ph METER



**DISTILLATION UNIT** 



## **POTENTIOMETER**

## **COMPUTING FACILITIES**

## **OFFICES WITH COMPUTER**

## **COMPUTING FACILITIES AT MAIN OFFICE**



PRINCIPAL'S ROOM



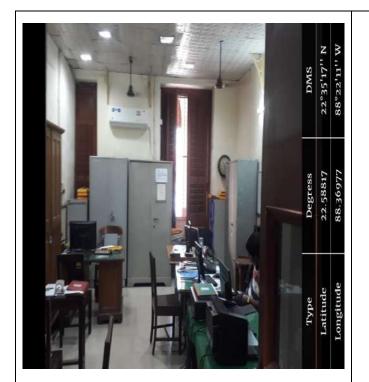
**VICE PRINCIPAL'S ROOM** 



**SENATUS SECRETARY ROOM** 

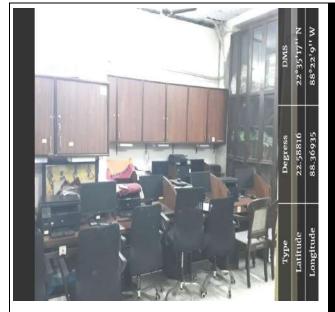


**IQAC CO-ORDINATOR ROOM** 



**Bursar Office** 

## **COMPUTER CENTRE**



**GENERAL STAFF ROOM** 



Chemistry (Sc. Bld.)



**CHEMISTRY DUFF BUILDING** 





ZOOLOGY



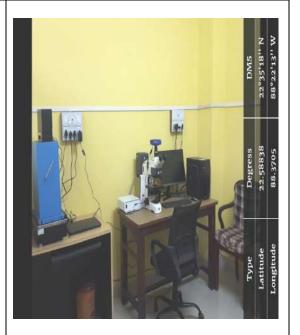
**B.B.A LIBRARY** 



Botany dept.



**Botany Lab** 



**Sophisticated instrument centre- Botany** 

## **COMPUTER FACILITY AT LIBRARY**



Library



Main Server room of Library

## **COMPUTER LABS**





Room no-28

MB10

Physics (Sc. Bld.)





Type Degress DMS
Latitude 22.58698 22°35'13" N
Longitude 88.3692 88°22'9" W

**Computer Science** 

**Computer Science Labs** 



Te 3. Maniektala, Azad Hind Reg. Kolkata, West Bengal light rain 700005, India 27.0 °C 29.001 2019 02:03 pm

Maths lab

Microbiology lab



**B.Ed LAB** 



**CHEMISTRY COMPUTER LAB** 

## **FACILITIES IN COLLEGE**

## **DIFFERENT BUILDINGS**



**MAIN GATE & BUILDING** 



Type Degress DMS

Latitude 22.58754

LINTIL DING

HERE LIVED DR. ALEXANDER DUFF
UNTIL 1843.

RENOVATED IN 1986 WITH A GRANT FROM
STROMME FOUNDATION, NOR WAY.
COURTESY DR. DLAV HODNEY &
SR.V.S.C. BONARJEE, I.A.S. (Reto)

This heritage building
known as Ouff Building
has been thoroughly renovated
with Scottish Church College Funds
in October, 2020.

Dr. S.K. Mukhuty Or. Arpita Muker, 1:
Sacretary
Principal

Type

Degress

DMS

Latitude
22.58754
22°35'15" N

Longitude
88.3703
88°22'13" W

**DUFF BUILDING** 



**JUBILEE BUILDING** 

**DUFF BUILDING- SIDE VIEW** 



**B.Ed BUILDING** 



**MILLENIUM BUILDING** 



**SCIENCE BUILDING** 



MILLENIUM BUILDING-SIDE VIEW





## **OFFICE BUILDING**

# Type Degress DMS Latitude 22.58/82 22\*35'10" W Longitude 88.36966 88°22'10" W

**GREEN LAWN OF CAMPUS** 

## OFFICE BUILDING



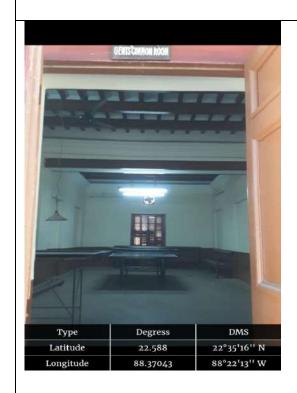
**GREEN PLAYFIELD OF COLLEGE** 



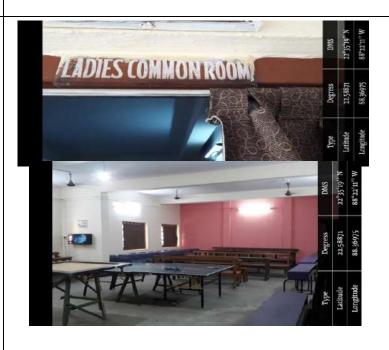
**LIBRARY** 



LIBRARY STOCK ROOM



**GENTS COMMON ROOM** 



**LADIES COMMON ROOM** 



**ASSEMBLY HALL** 



**AUDITORIUM** 



AUDITORIUM WITH SITTING FACILITY IN BALCONY



**POLYHOUSE** 



**CANTEEN AT PREMISES NO 3** 



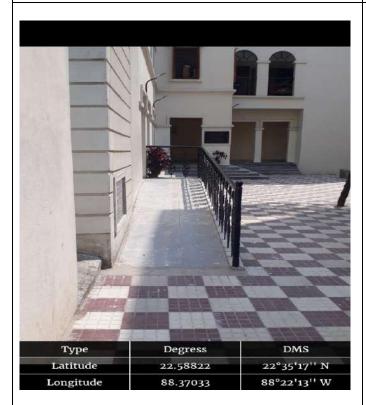
**CANTEEN AT PREMISES NO1** 



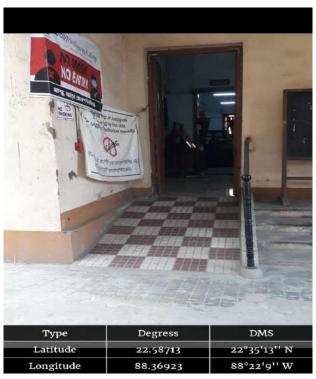
**GENERATOR AT PREMISES NO 1** 



**GENERATOR AT PREMISES NO 3** 



**RAMP-JUBILEE BUILDING** 



**RAMP- B.Ed BUILDING** 



**TOILET BLOCK FOR LADIES COMMON ROOM** 



SINGLE TIOLET BLOCK IN LADIES COMMON ROOM



VENDING MACHINE IN LADIES COMMON ROOM





CHANGING ROOM AND GREEN ROOM FOR LADIES



**TOILET FOR PHYSICALLY HANDICAPPED** 



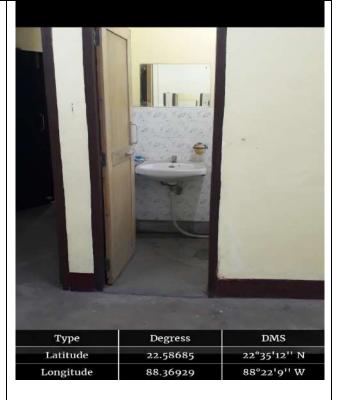
Attached toilet in green room (ladies')



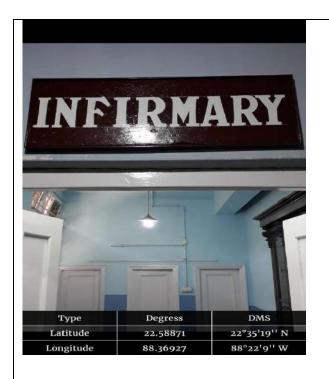
Changing room (gents)



Changing room (gents)

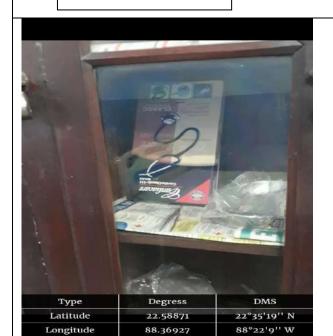


Attached toilet in changing room (gents')





## **INFIRMARY**



INSTRUMENTS IN INFIRMARY

## **APPLIANCES IN INFIRMARY**



**SICK BED** 





# YOGA CENTRE AT B.Ed BUILDING

# **SERVER ROOM-MAIN OFFICE**





**SERVER ROOM-LIBRARY** 

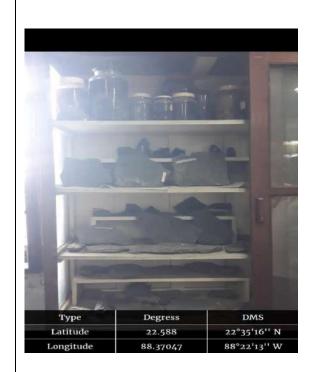
**SOLAR PANEL** 





**SPECIMENS IN MUSEUM** 

# **MUSEUM**



**PLANT FOSSILS IN MUSEUM** 



**SPECIMENS IN DISPLAY** 



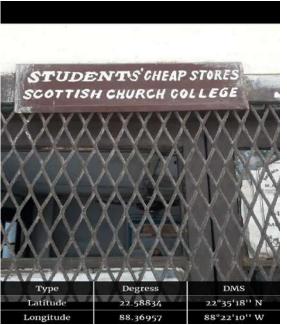
Car parking area (premises no-3)



Car parking sticker



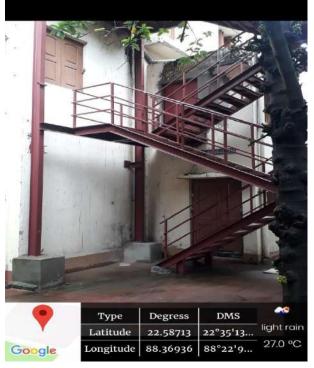
Car parking sticker



**CHEAP STORES** 



Fire escape (for B.ED Bld.)



Fire escape (For Millennium Bld.)

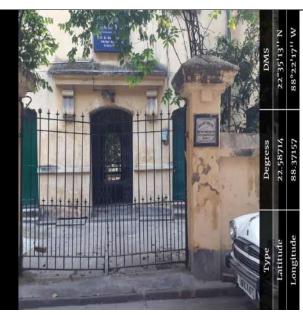


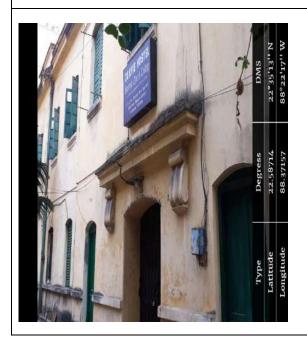
**FIRE POTECTION SYSTEM- PREMISES 3** 



**FIRE PROTECTION SYSTEM- PREMISES 1** 



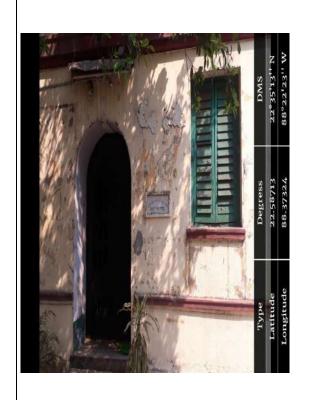


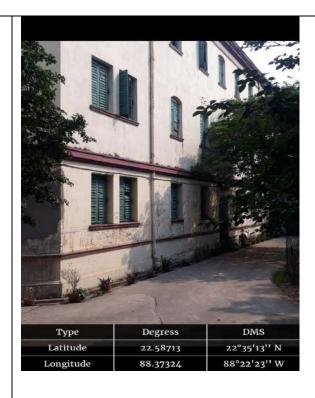


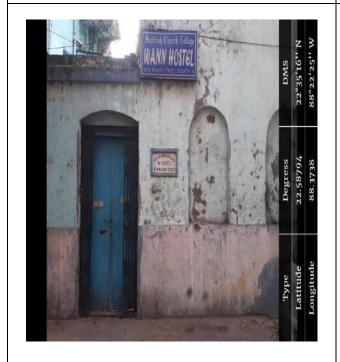


# **OGILVIE HOSTEL-MEN HOSTEL**

## **DUFF HOSTEL- MEN HOSTEL**









**WANN HOSTEL- MEN HOSTEL** 





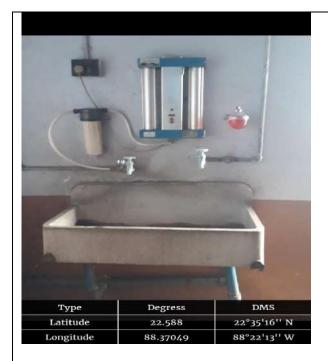
# **DUNDUS HOSTEL- WOMEN HOSTEL**



Water purifier at Duff Bld (gr.fl., at Chemistry )



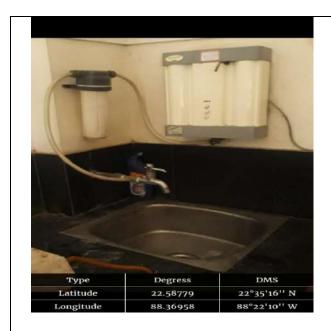
Water purifier at Main Bld (Gr. Fl., inside General Staff Room)



Water purifier at Main Bld (2<sup>nd</sup> fl., at Department of Botany and Zoology)



Water purifier at Duff Bld (1st .fl., at Physics)



Water purifier at Sc. Bld. (1<sup>st</sup> Fl., inside staff room of department of Chemistry)



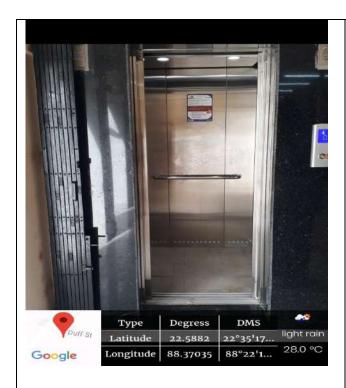
Water purifier with cooler at Office bld (Gr.Fl.))



Water purifier at Jubilee Bld (2<sup>nd</sup> Fl.)



Water purifier at Jubilee Bld (3<sup>rd</sup> Fl.)



Lift at Jubilee Bld.



**Lift at Dundas Hostel** 



**Toilets for physically challenged students** 



SOPHISTICATED INSTRUMENT ROOM