



# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## LABS AND COMPUTING FACILITIES

The laboratory at MIT Kundapur serves as a cornerstone for practical education and innovative research within the [specify department]. Designed to bridge the gap between theoretical learning and real-world application, the laboratory provides students and faculty with state-of-the-art facilities and resources.

### Objective and Purpose

The primary objective of the laboratory is to enhance students' understanding of core concepts by providing hands-on experience. This laboratory supports a wide range of courses, enabling students to apply theoretical knowledge in a controlled, experimental environment. Additionally, it serves as a hub for research and development, fostering a culture of innovation and critical thinking.

<b>LABS</b>	
<b>DEPARTMENT</b>	<b>NUMBER OF LABS</b>
FIRST YEAR LABS	5
COMPUTER SCIENCE AND ENGINEERING LABS	10
CIVIL ENGINEERING LABS	7
ELECTRONICS AND COMMUNICATION ENGINEERING LABS	10
MECHANICAL ENGINEERING LABS	8
<b>TOTAL</b>	



# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## FIRST YEAR LAB

LAB NAME	LOCATION
PHYSICS LAB	FIRST FLOOR
CHEMISTRY LAB	FIRST FLOOR
MATHEMATICS LAB	SECOND FLOOR
PROGRAMMING USING LAB	SECOND FLOOR
COMPUTER AIDED ENGINEERING DRAWING	SECOND FLOOR



# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## PHYSICS LAB







# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka







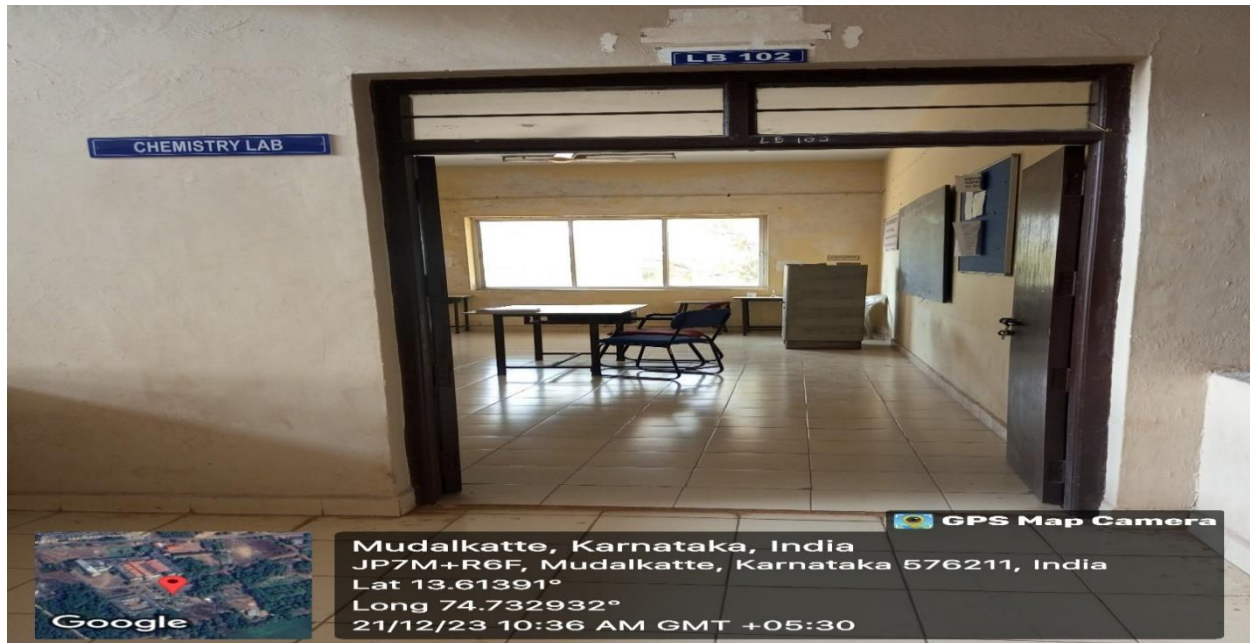
# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## CHEMISTRY LAB







# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka





# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## MATHEMATICS LAB





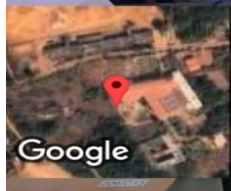
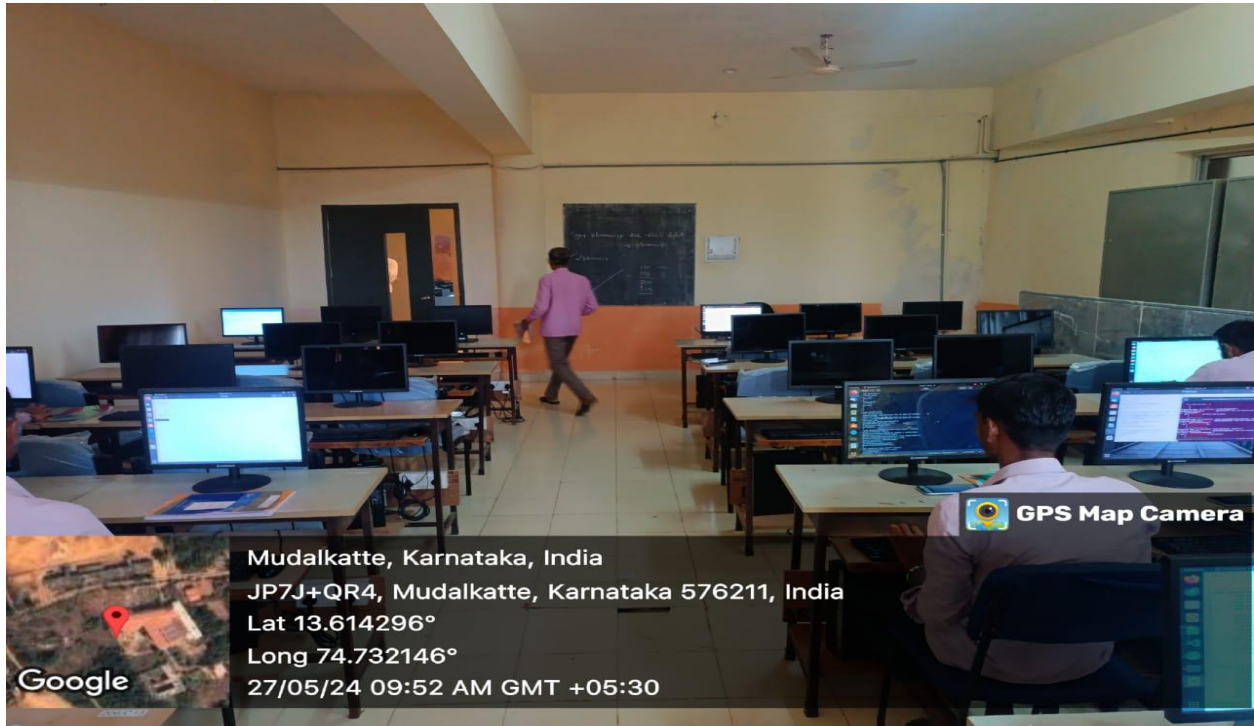


# Moodlakatte Institute of Technology

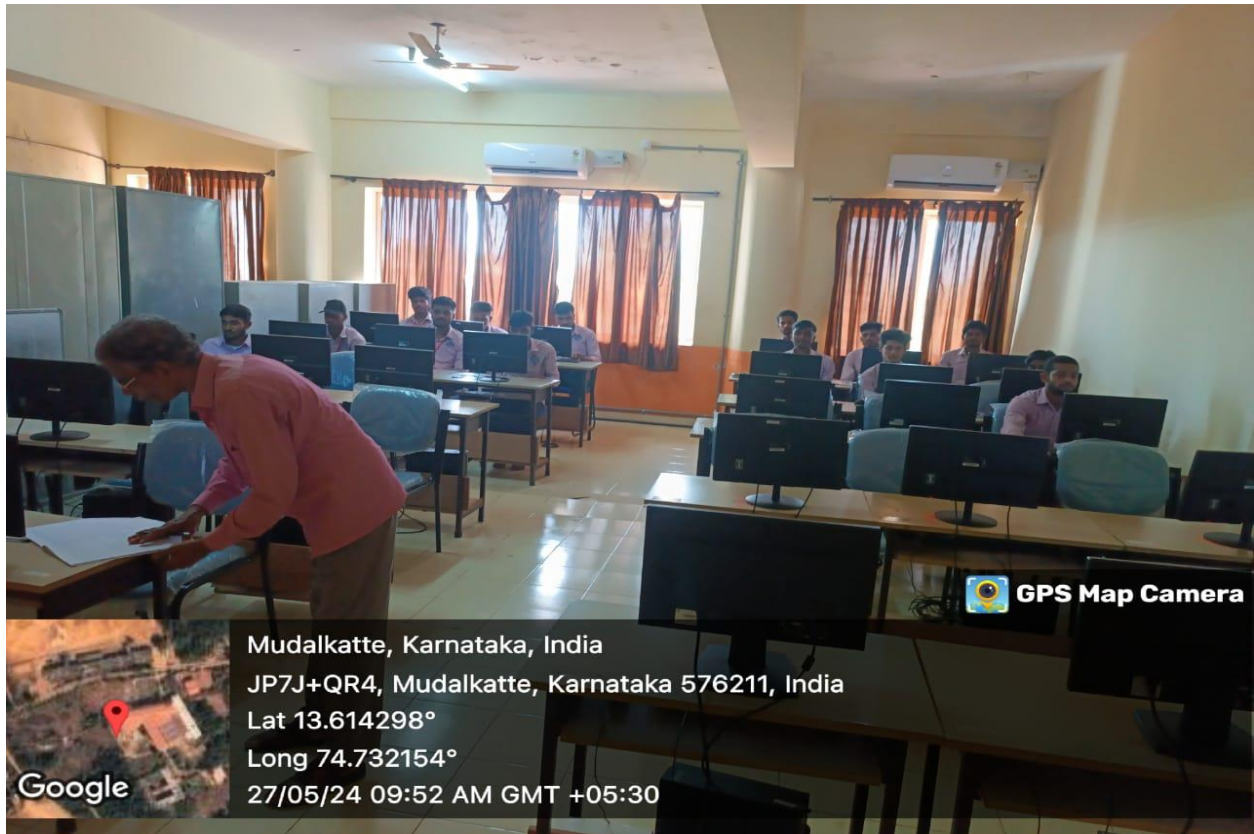
(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.614296°  
Long 74.732146°  
27/05/24 09:52 AM GMT +05:30



Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.614298°  
Long 74.732154°  
27/05/24 09:52 AM GMT +05:30





# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## PROGRAMMING USING LAB





# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## COMPUTER AIDED ENGINEERING DRAWING







# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## COMPUTER SCIENCE AND ENGINEERING LABS

LAB NAME	LOCATION
ANALOG AND DIGITAL ELECTRONICS LAB	SECOND FLOOR
DATA STRUCTURES LAB	SECOND FLOOR
DESIGN AND ANALYSIS OF ALGORITHM LAB	SECOND FLOOR
MICROPROCESSORS LAB	SECOND FLOOR
COMPUTER NETWORK LAB	SECOND FLOOR
DBMS LAB	SECOND FLOOR
SYSTEM SOFTWARE AND OPERATING SYSTEM LAB	SECOND FLOOR
COMPUTER GRAPHICS LAB	SECOND FLOOR
MACHINE LEARNING LAB	SECOND FLOOR
WEB TECHNOLOGY LAB	SECOND FLOOR



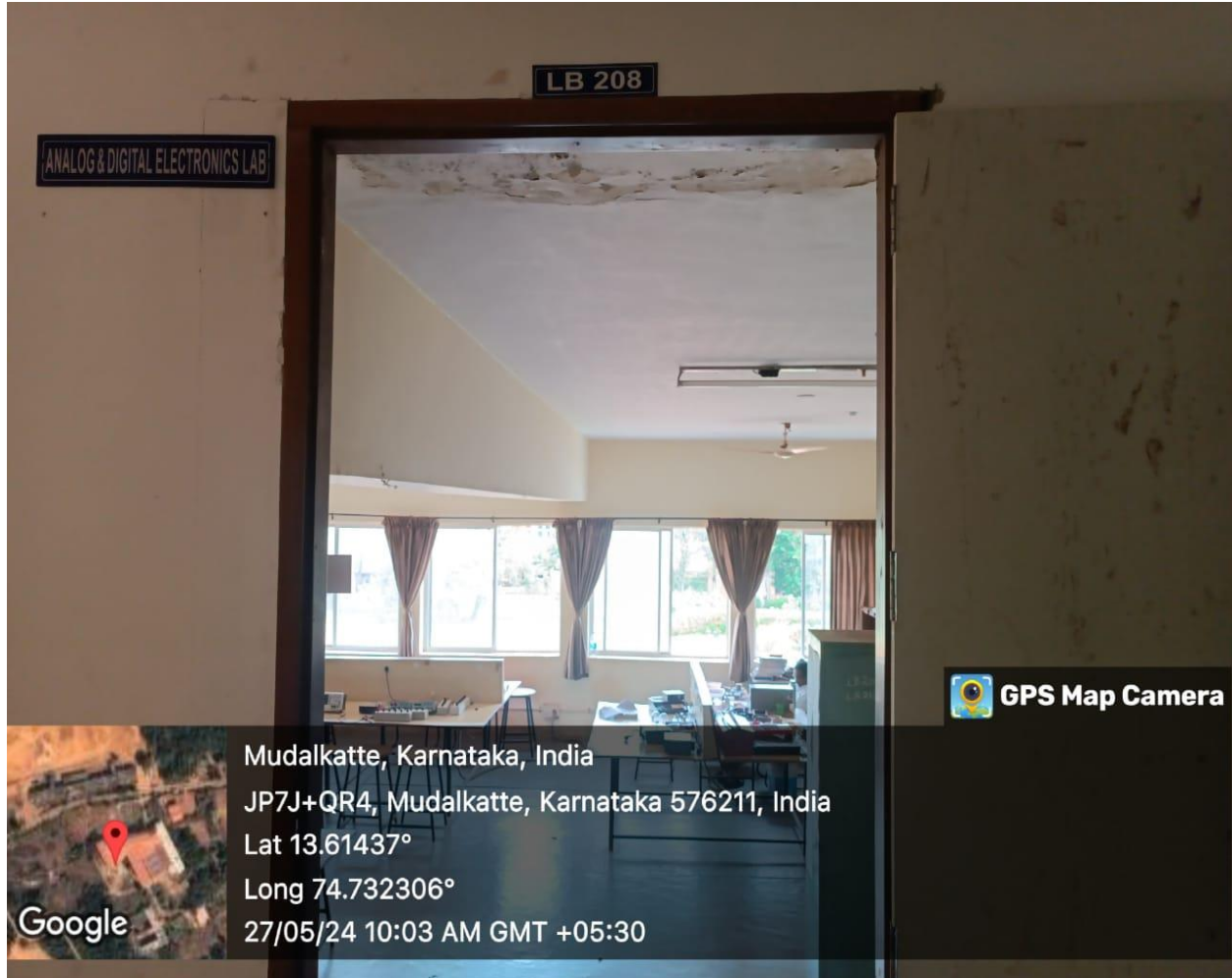
# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## ANALOG AND DIGITAL ELECTRONICS LAB





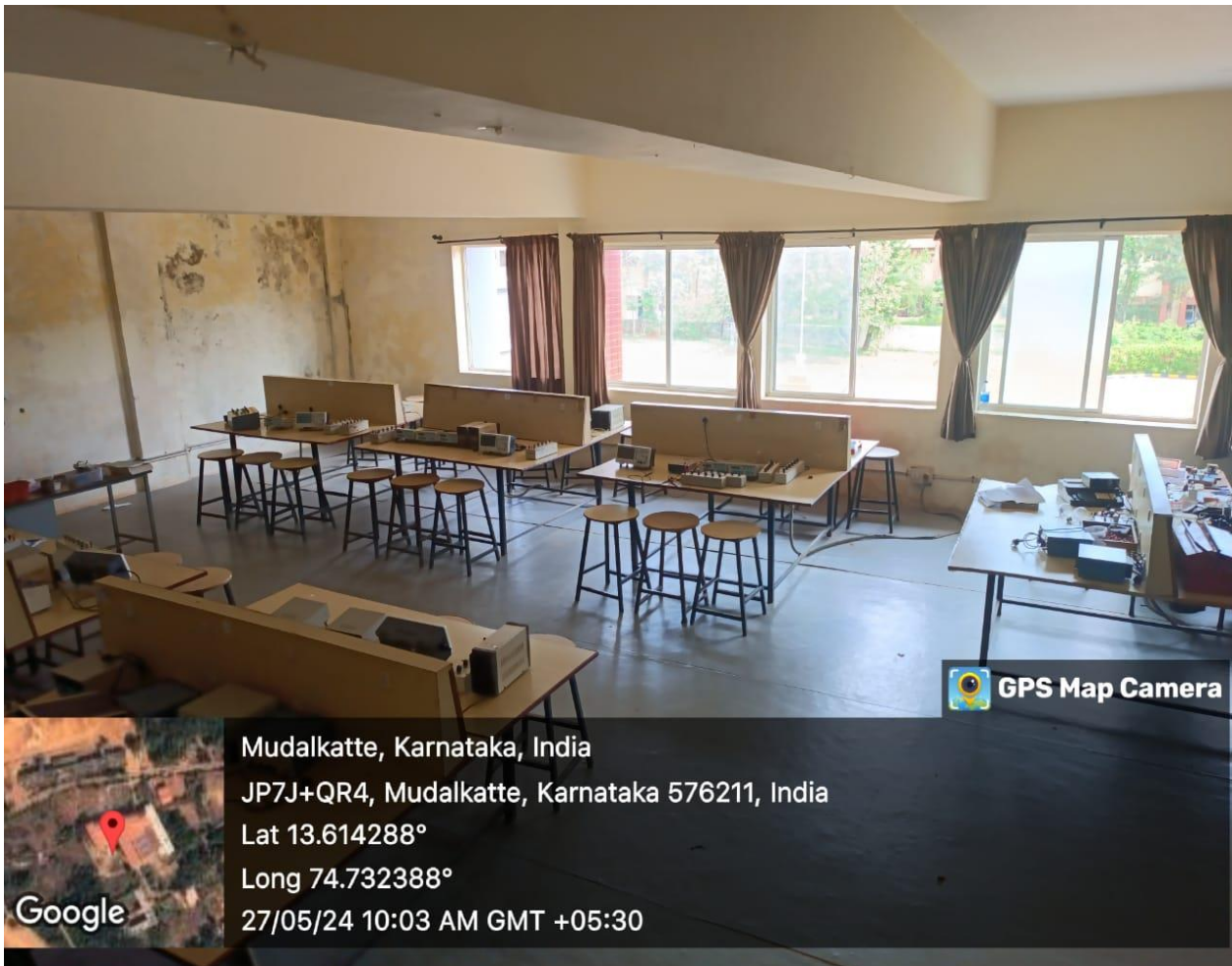


# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka





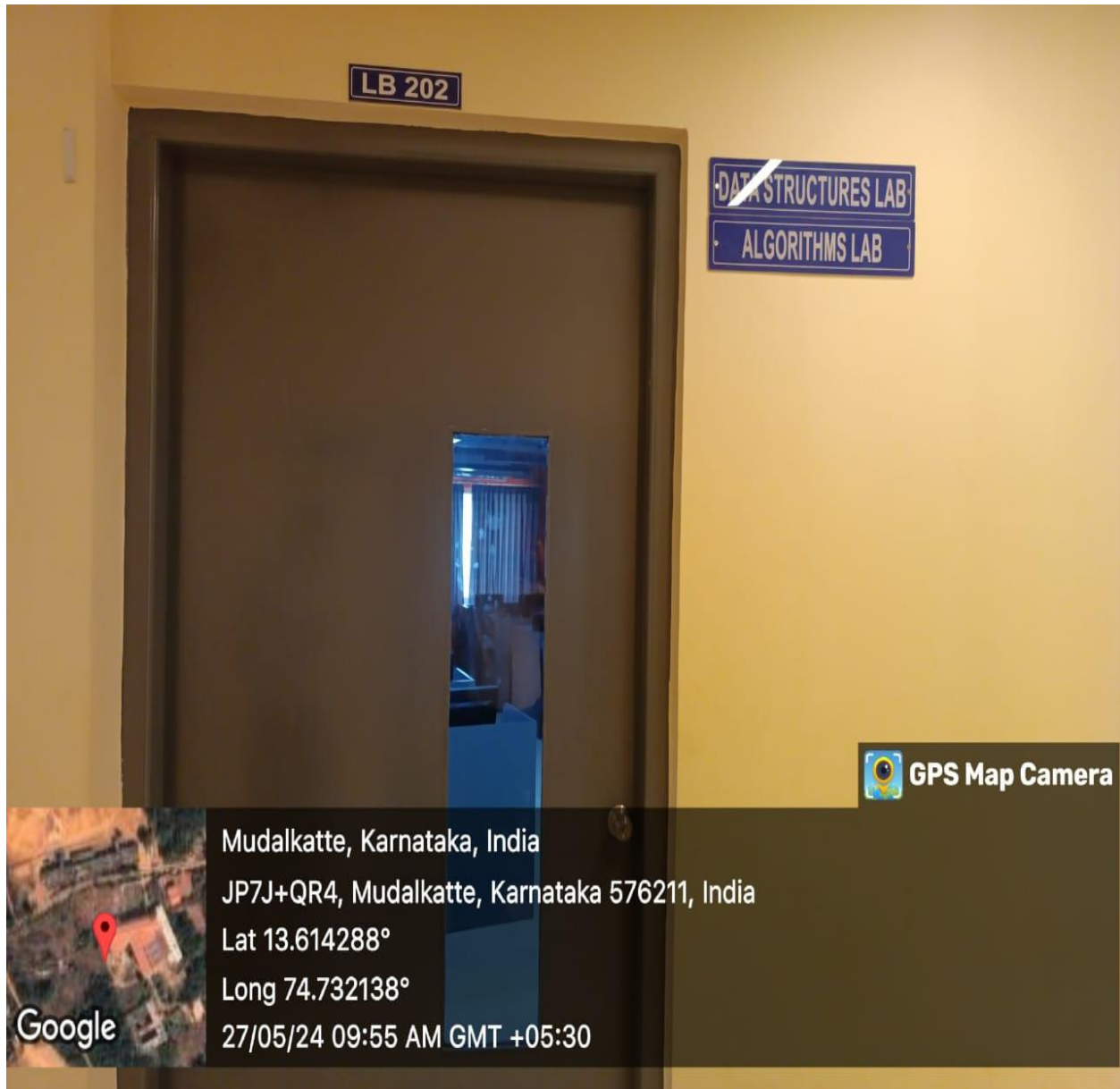
# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## 1. DATA STRUCTURES LAB AND 2. ALGORITHMS LAB







# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

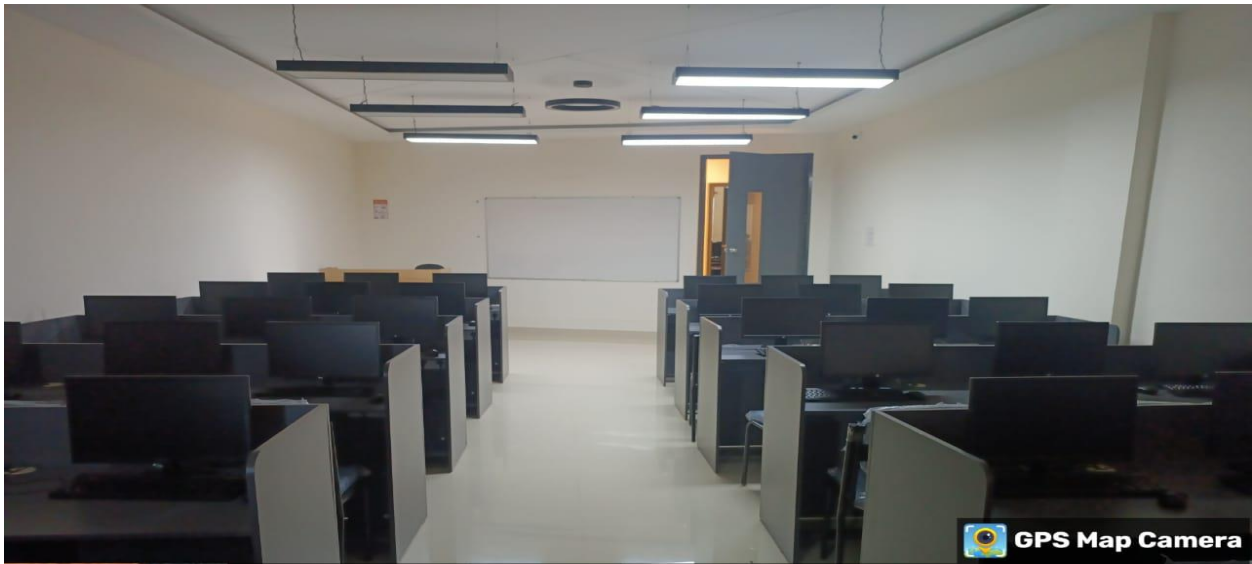


GPS Map Camera



Google

Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.614298°  
Long 74.732134°  
27/05/24 09:55 AM GMT +05:30



GPS Map Camera



Google

Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.614309°  
Long 74.732315°  
27/05/24 09:55 AM GMT +05:30



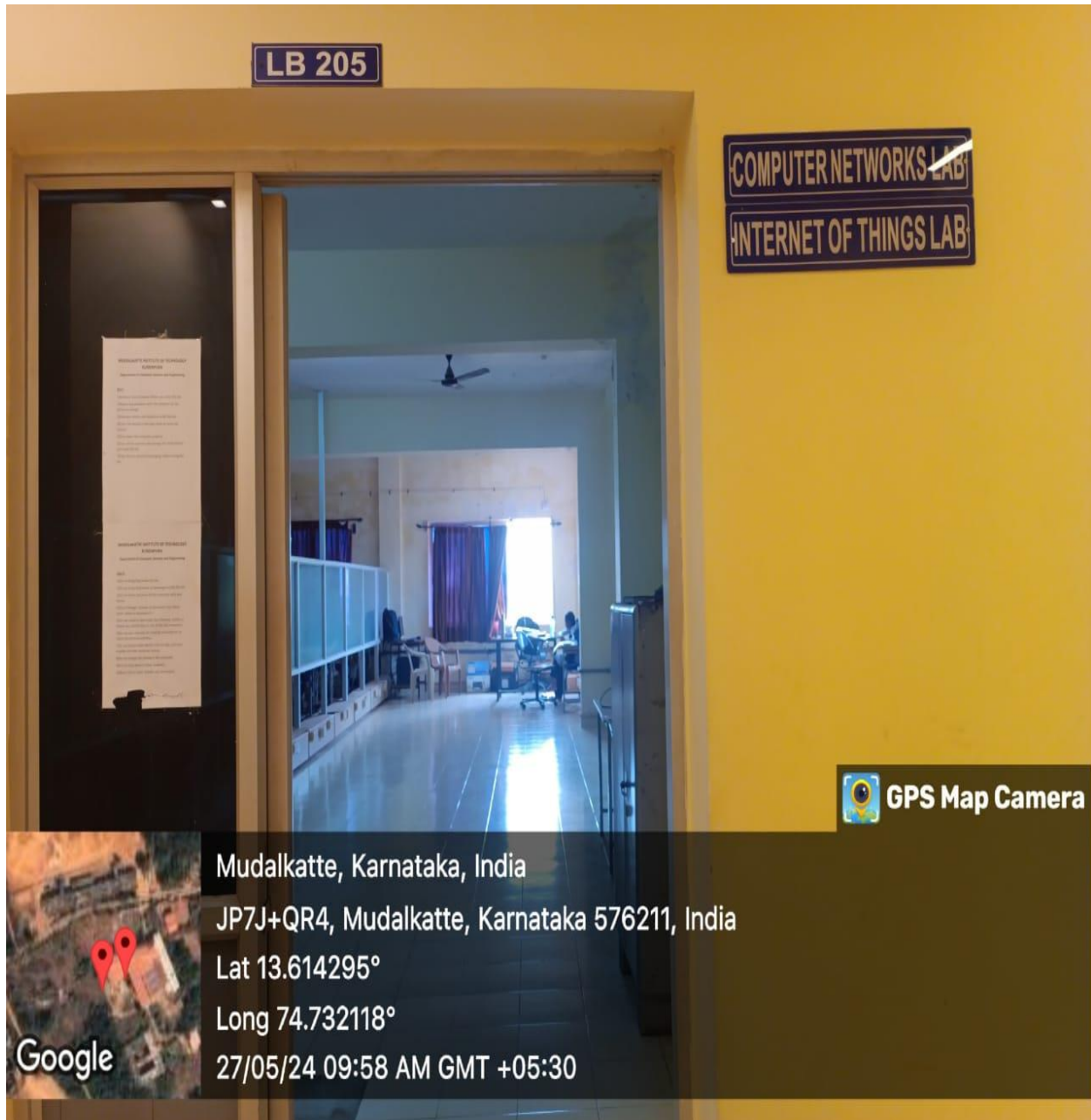
# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

1. **COMPUTER NETWORKS LAB AND**
2. **INTERNET OF THINGS LAB**





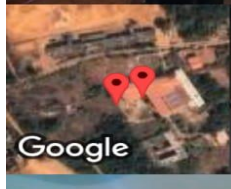


# Moodlakatte Institute of Technology

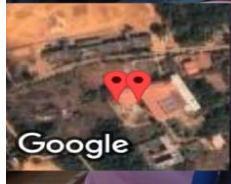
(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.614301°  
Long 74.732121°  
27/05/24 09:58 AM GMT +05:30



Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.6144°  
Long 74.732164°  
27/05/24 09:58 AM GMT +05:30



# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## CIVIL ENGINEERING LABS

LAB NAME	LOCATION
GEOTECHNICAL ENGINEERING LAB	GROUND FLOOR
CONCRETE AND HIGHWAY MATERIAL TESTING LAB	GROUND FLOOR
EARTH RESOURCES ENGINEERING LAB	FIRST FLOOR
SURVEYING PRACTICE LAB	GROUND FLOOR
COMPUTER AIDED DETAILING OF STRUCTURES LAB	SECOND FLOOR
FLUID MECHANICS LAB	GROUND FLOOR
MATERIAL TESTING LAB	GROUND FLOOR





# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## GEOTECHNICAL ENGINEERING LAB



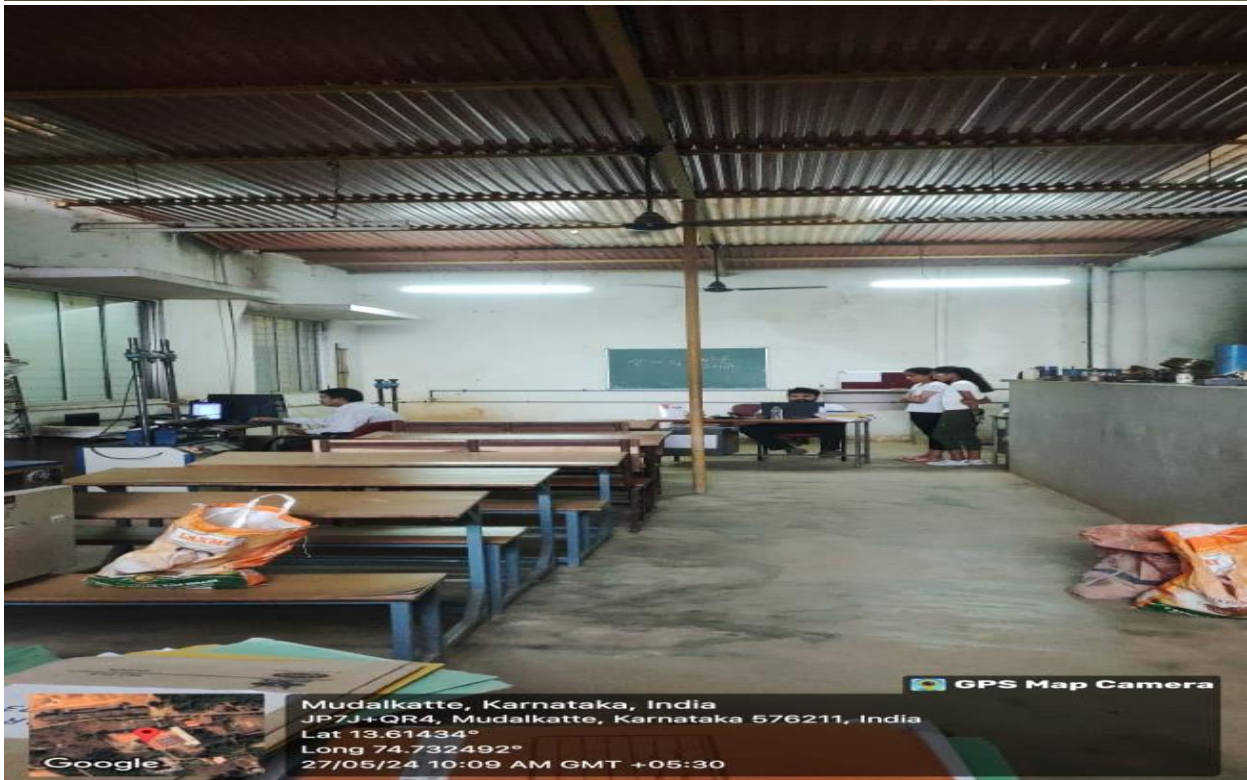


# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka







# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## CONCRETE AND HIGHWAY MATERIAL TESTING LAB



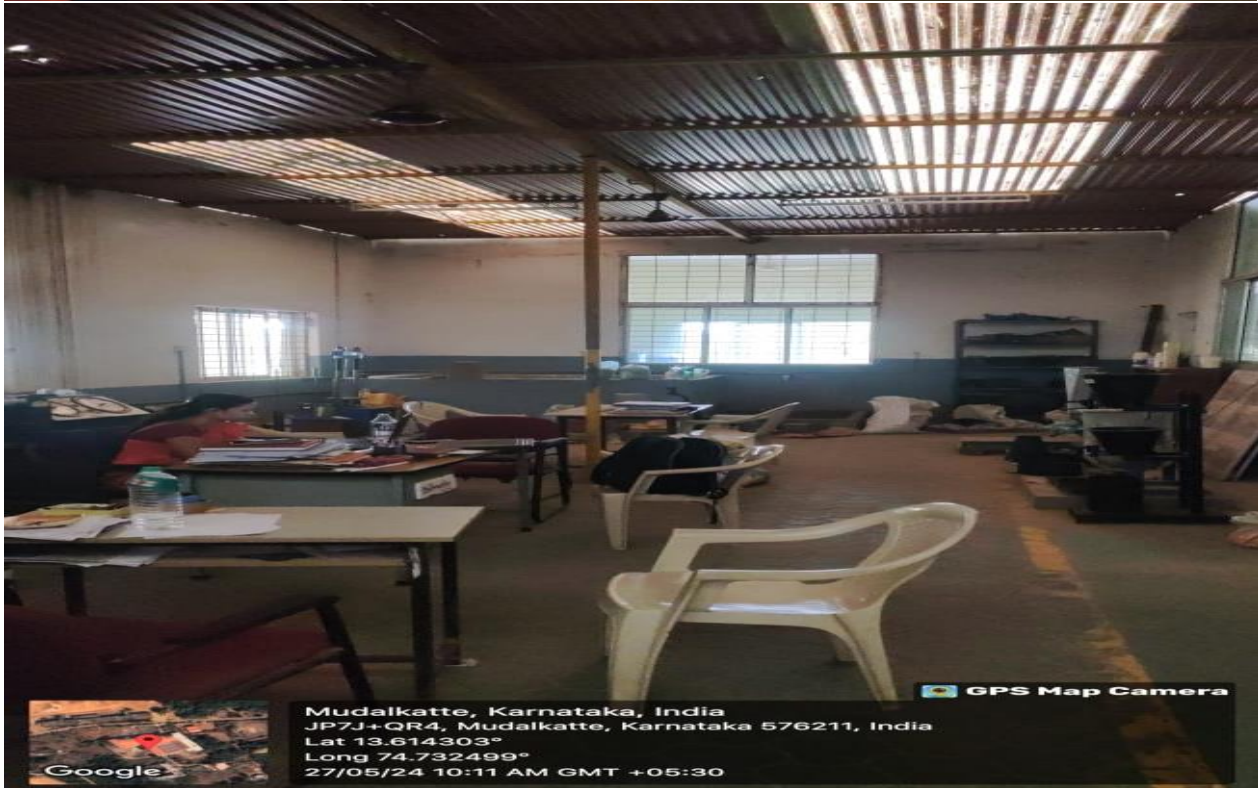


# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka







# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## EARTH RESOURCES ENGINEERING LAB





# Moodlakatte Institute of Technology

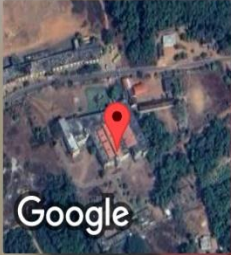
(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



 **GPS Map Camera**

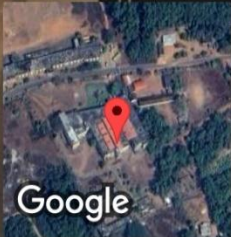


Google

Mudalkatte, Karnataka, India  
JP7M+R6F, Mudalkatte, Karnataka 576211, India  
Lat 13.614383°  
Long 74.7327°  
21/12/23 10:29 AM GMT +05:30



 **GPS Map Camera**



Google

Mudalkatte, Karnataka, India  
JP7M+R6F, Mudalkatte, Karnataka 576211, India  
Lat 13.614383°  
Long 74.7327°  
21/12/23 10:28 AM GMT +05:30





# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## SURVEYING PRACTICE LAB





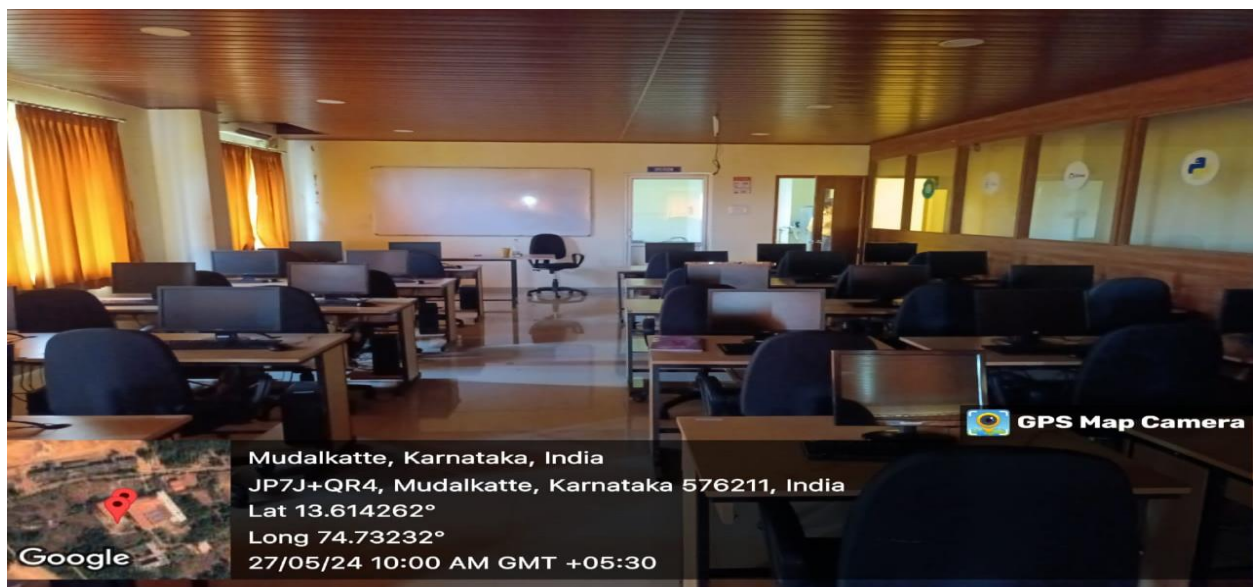
# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## COMPUTER AIDED DETAILING OF STRUCTURES LAB







# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## FLUID MECHANICS LAB





# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## MATERIAL TESTING LAB







# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## **ELECTRONICS AND COMMUNICATION ENGINEERING LABS**

<b>LAB NAMES</b>	<b>LOCATION</b>
<b>ANALOG ELECTRONICS LAB</b>	<b>SECOND FLOOR</b>
<b>DIGITAL ELECTRONICS LAB</b>	<b>SECOND FLOOR</b>
<b>MICROPROCESSOR LAB</b>	<b>SECOND FLOOR</b>
<b>LINEAR ICs AND COMMUNICATION LAB</b>	<b>SECOND FLOOR</b>
<b>DSP LAB</b>	<b>SECOND FLOOR</b>
<b>HDL LAB</b>	<b>SECOND FLOOR</b>
<b>EMBEDED CONTROLLER LAB</b>	<b>SECOND FLOOR</b>
<b>COMPUTER NETWORKS LAB</b>	<b>SECOND FLOOR</b>
<b>ADVANCED COMMUNICATION LAB</b>	<b>SECOND FLOOR</b>
<b>VLSI LAB</b>	<b>SECOND FLOOR</b>



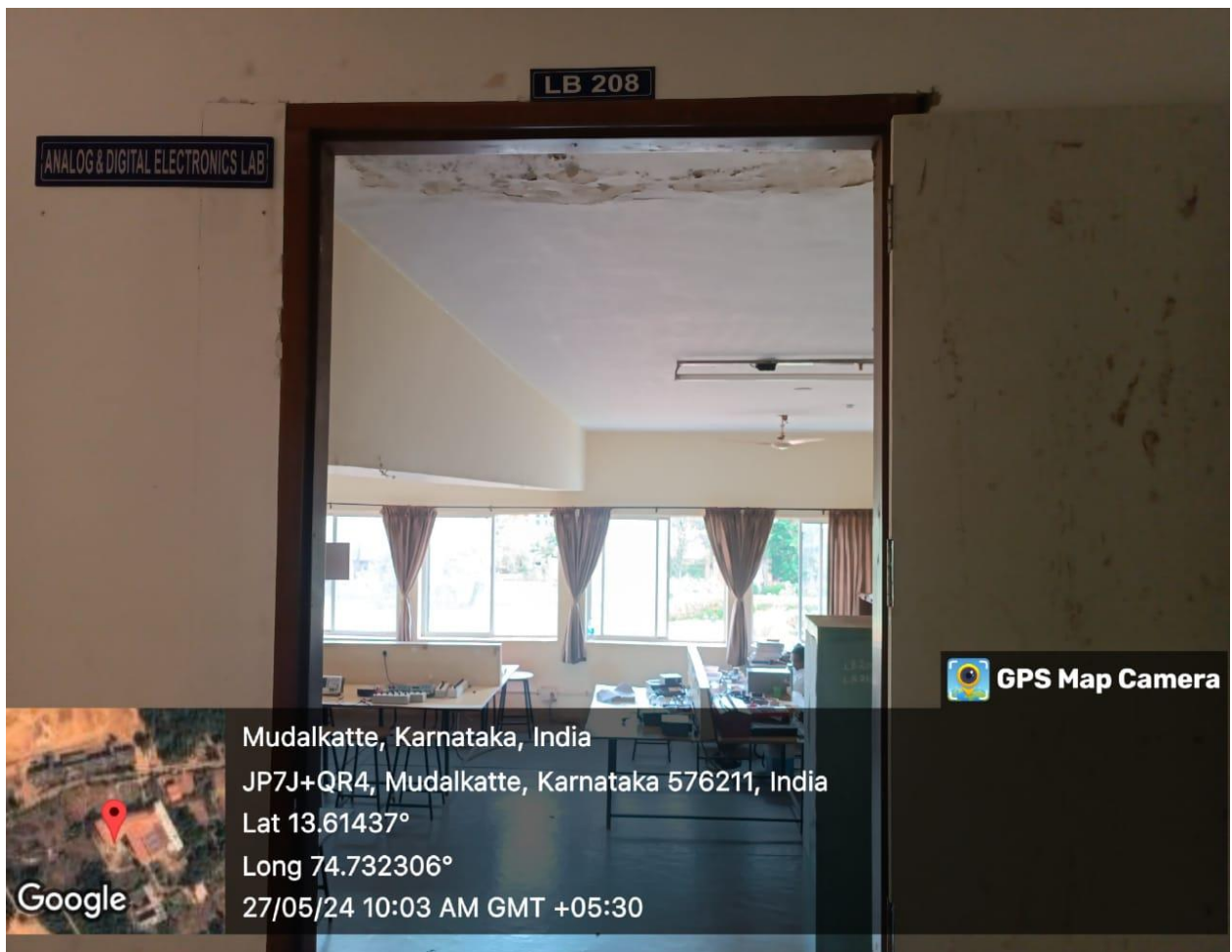
# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## 1. ANALOG ELECTRONICS LAB AND 2. DIGITAL ELECTRONICS LAB





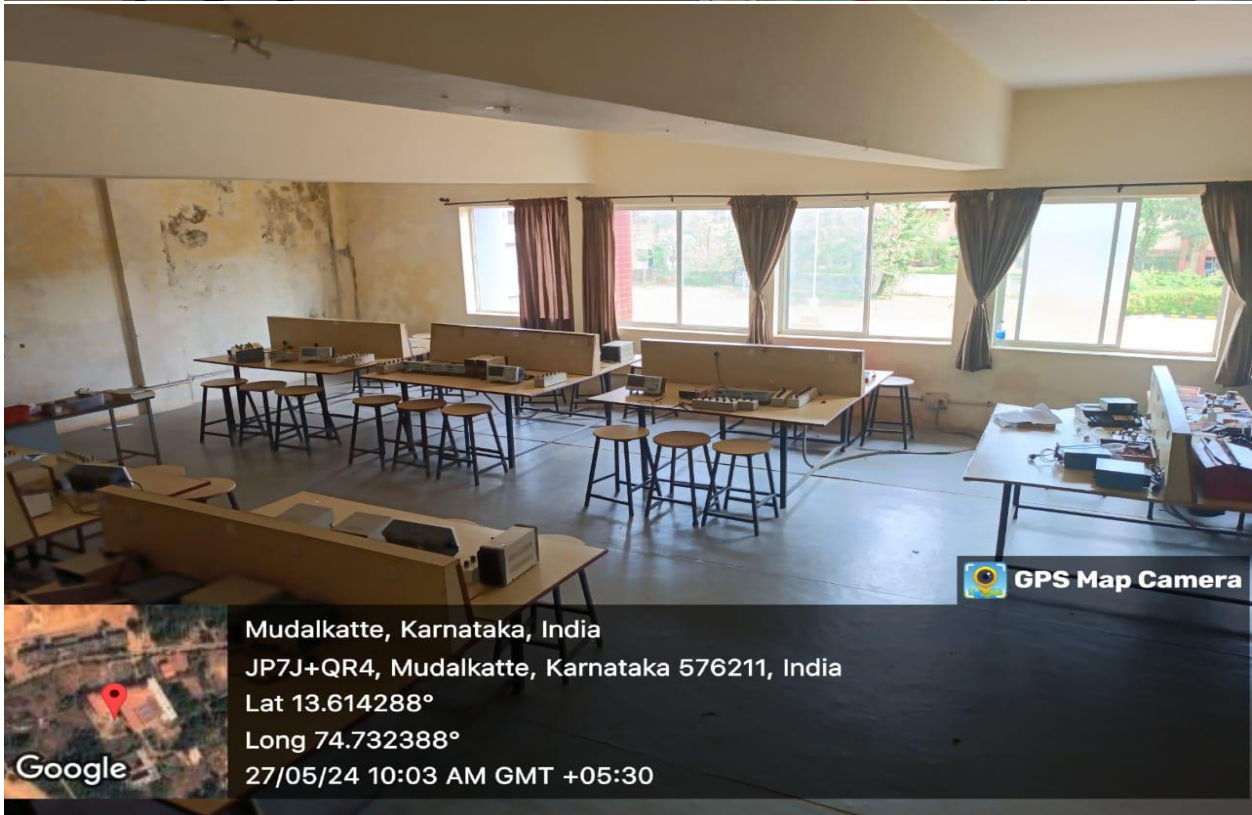


# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka





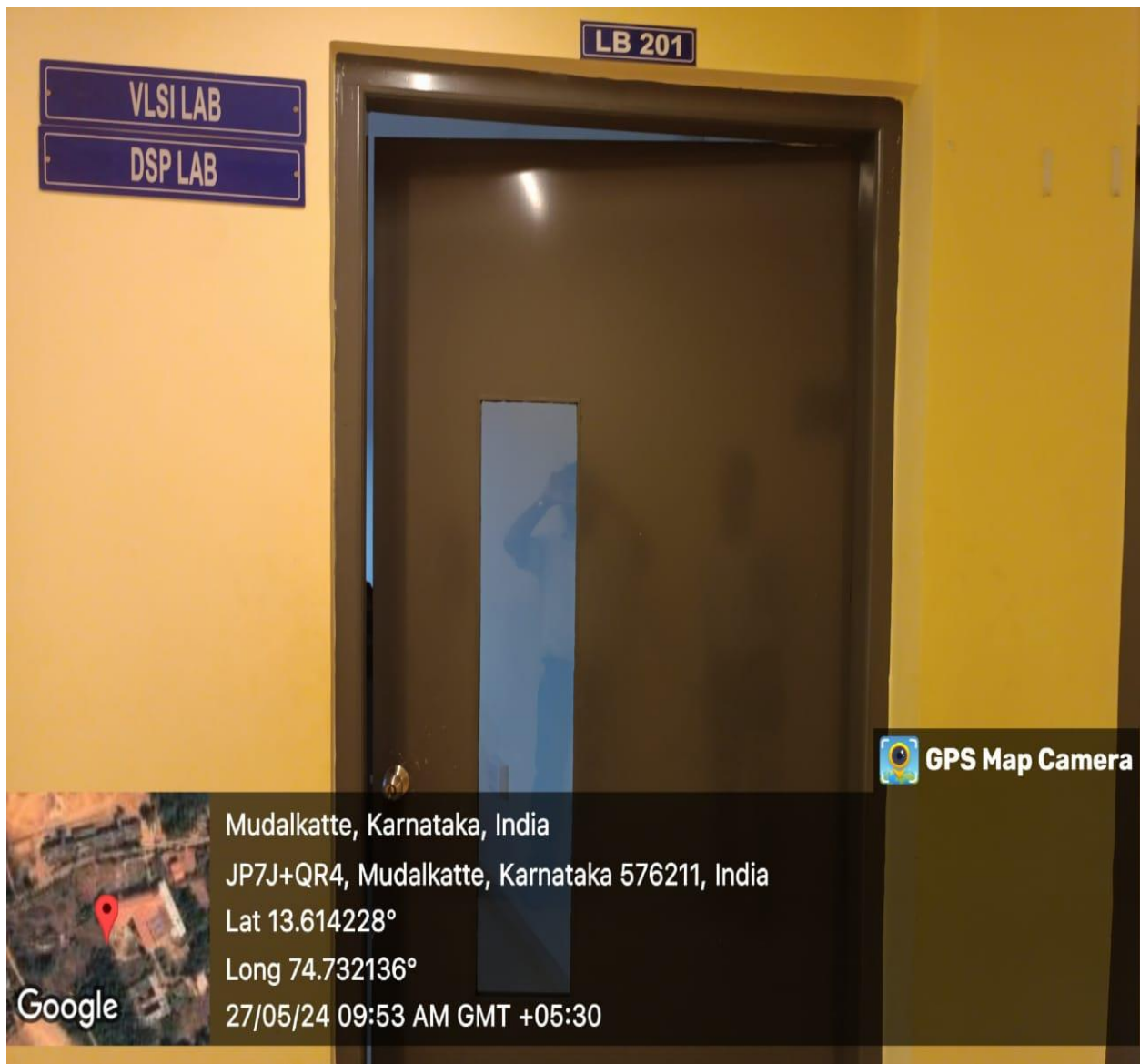
# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## 1. DSP LAB AND 2. VLSI LAB





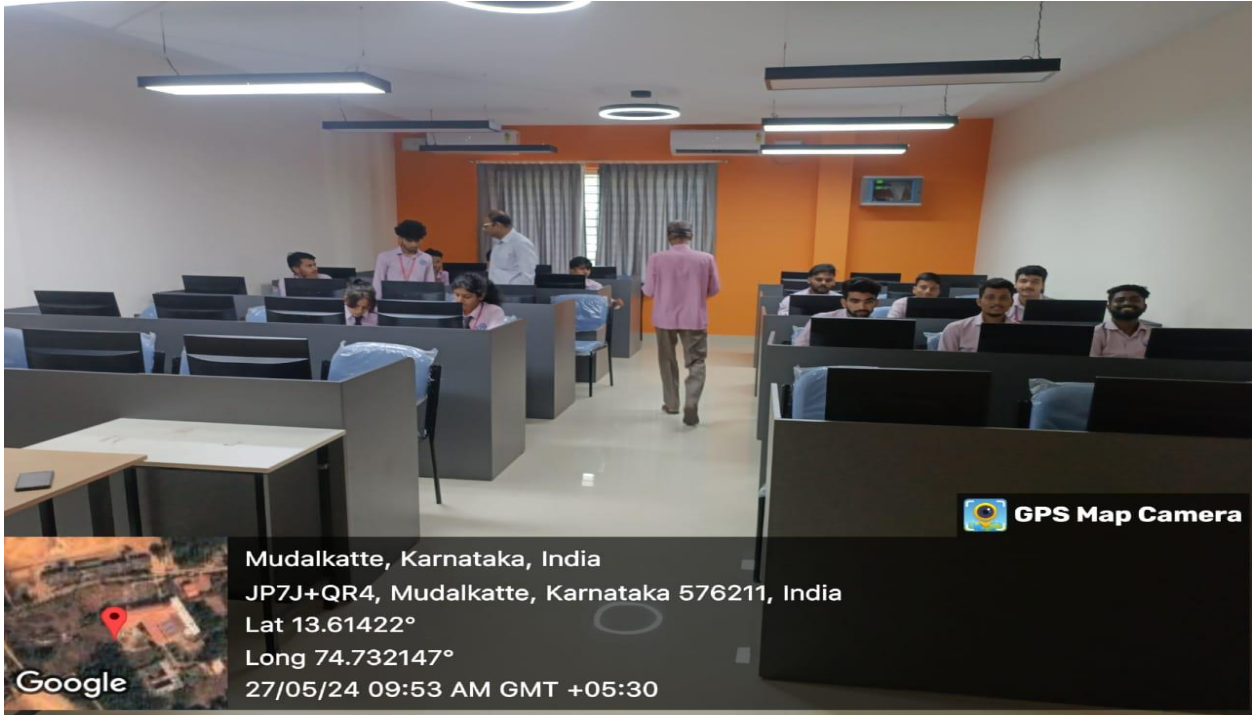


# Moodlakatte Institute of Technology

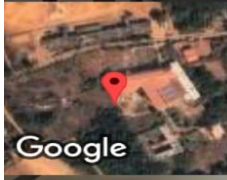
(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

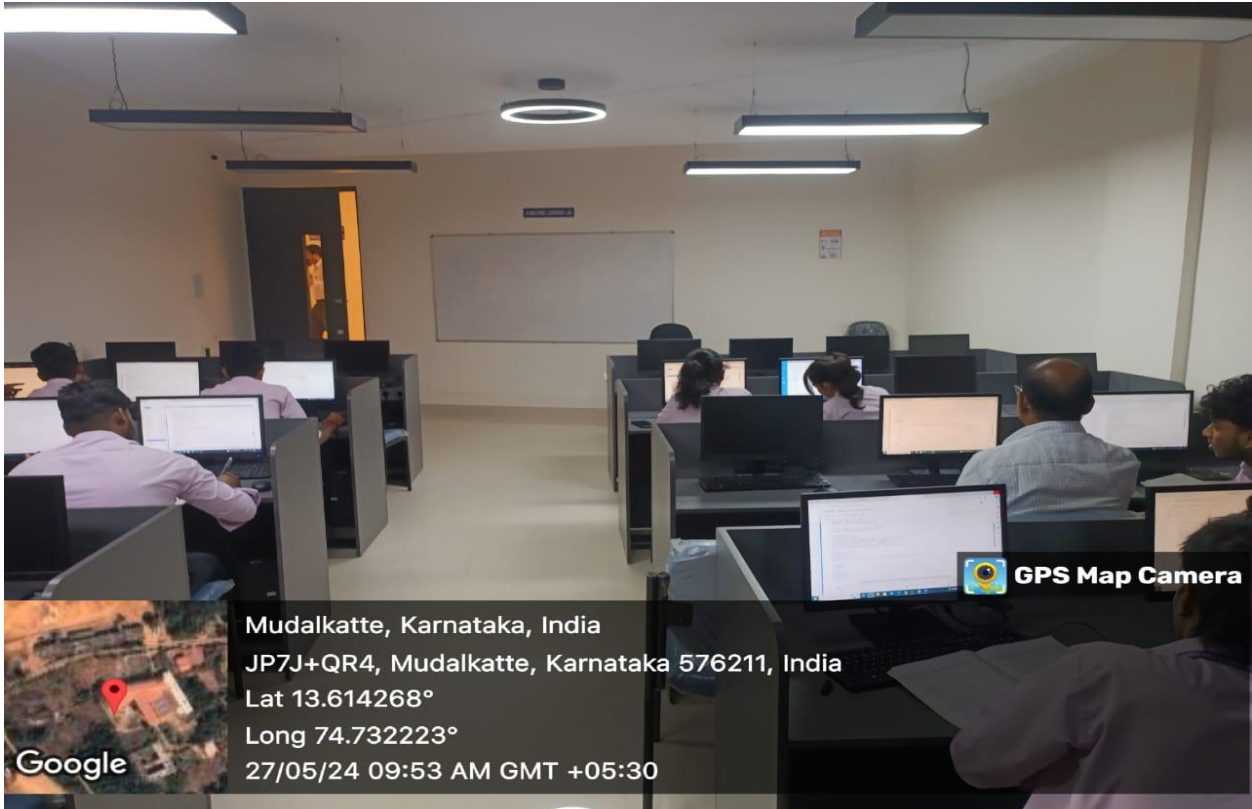
Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



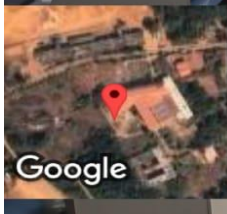
GPS Map Camera



Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.61422°  
Long 74.732147°  
27/05/24 09:53 AM GMT +05:30



GPS Map Camera



Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.614268°  
Long 74.732223°  
27/05/24 09:53 AM GMT +05:30



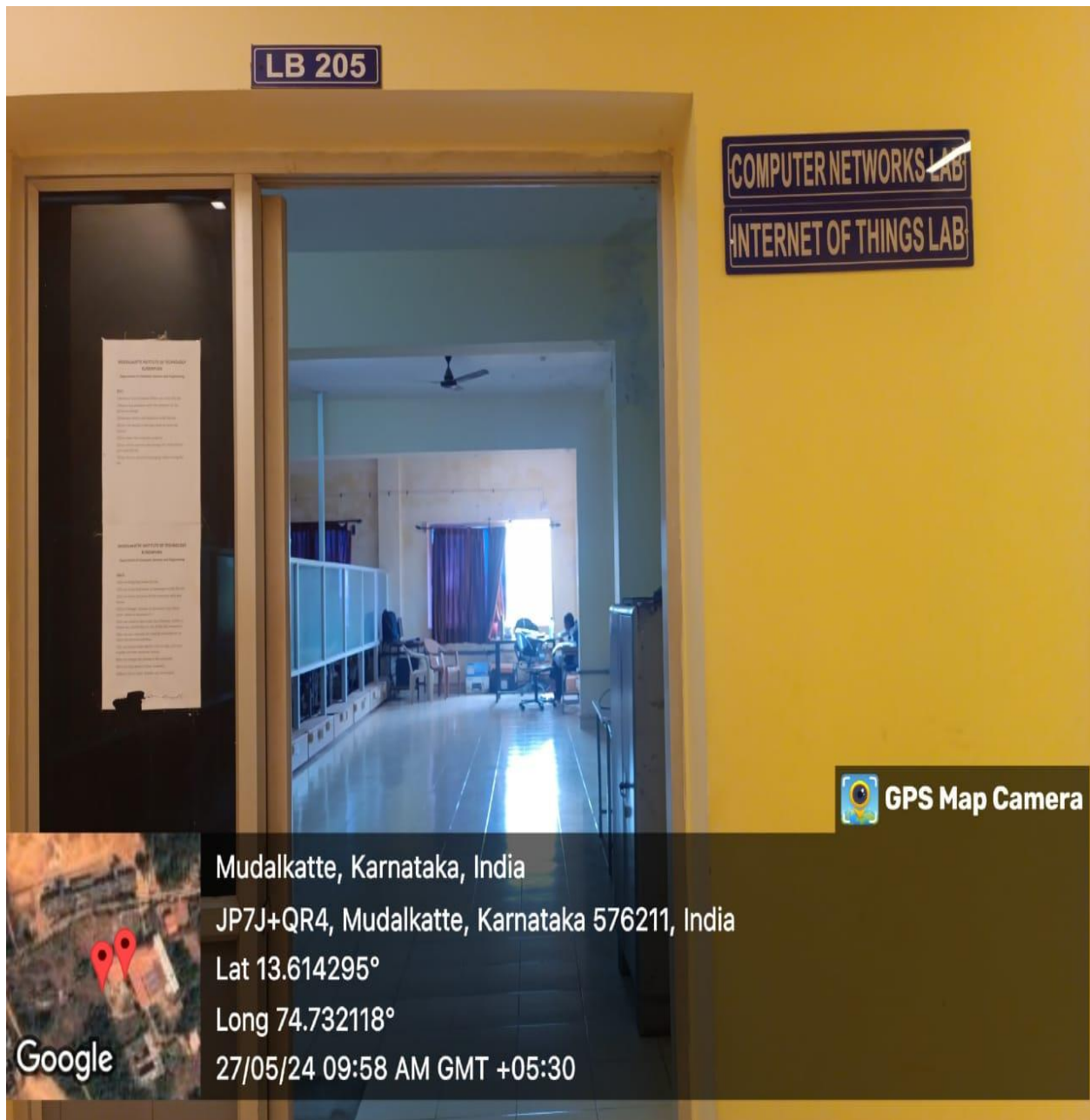
# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

1. **COMPUTER NETWORKS LAB AND**
2. **INTERNET OF THINGS LAB**



Mudalkatte, Karnataka, India

JP7J+QR4, Mudalkatte, Karnataka 576211, India

Lat 13.614295°

Long 74.732118°

27/05/24 09:58 AM GMT +05:30



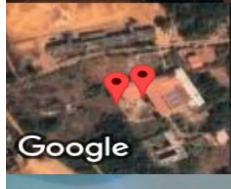
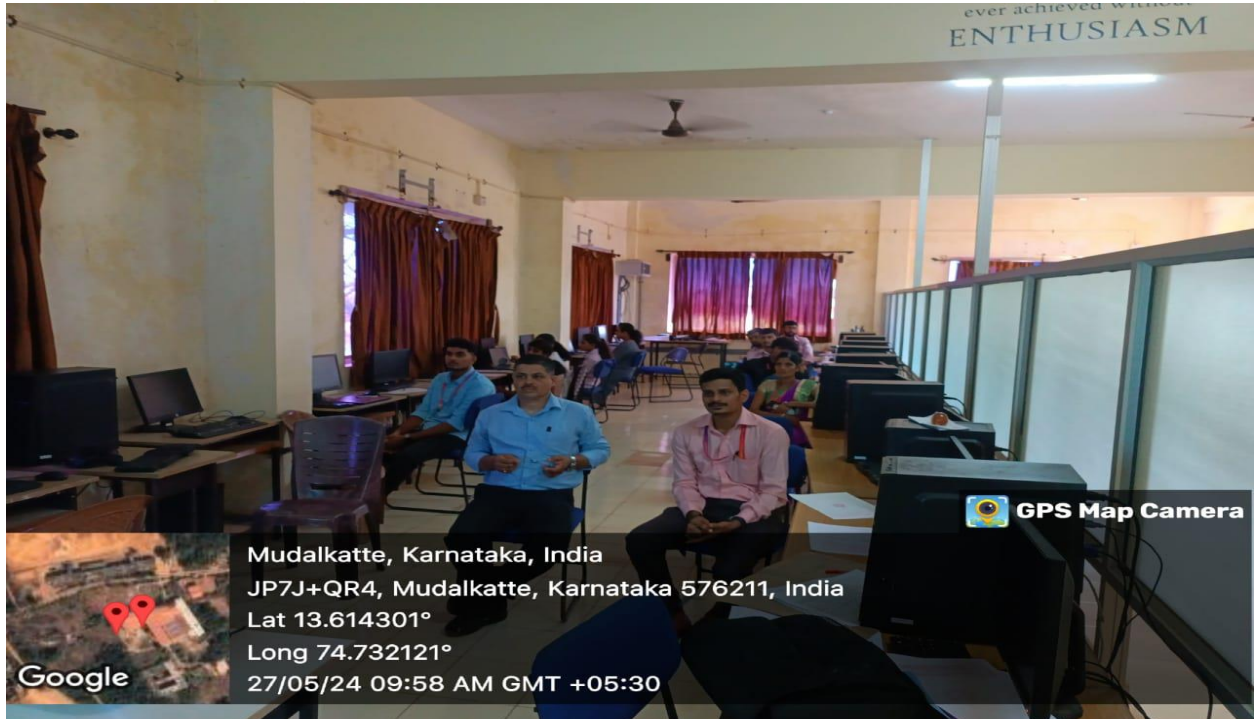


# Moodlakatte Institute of Technology

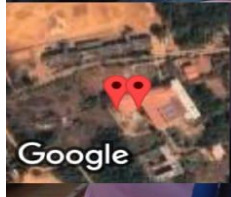
(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.614301°  
Long 74.732121°  
27/05/24 09:58 AM GMT +05:30



Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.6144°  
Long 74.732164°  
27/05/24 09:58 AM GMT +05:30



# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## MECHANICAL ENGINEERING LABS

LAB NAME	LOCATION
MATERIAL TESTING LAB/ MECHANICAL MEASUREMENTS AND METROLOGY LAB	GROUND FLOOR
FOUNDRY AND FORGING LAB/ MACHINE SHOP	GROUND FLOOR
FLUID MECHANICS AND MACHINERY LAB	GROUND FLOOR
ENERGY LAB	GROUND FLOOR
HEAT TRANSFER LAB	GROUND FLOOR
MODELING AND ANALYSIS	GROUND FLOOR
DESIGN LAB	GROUND FLOOR
CIM LAB	SECOND FLOOR





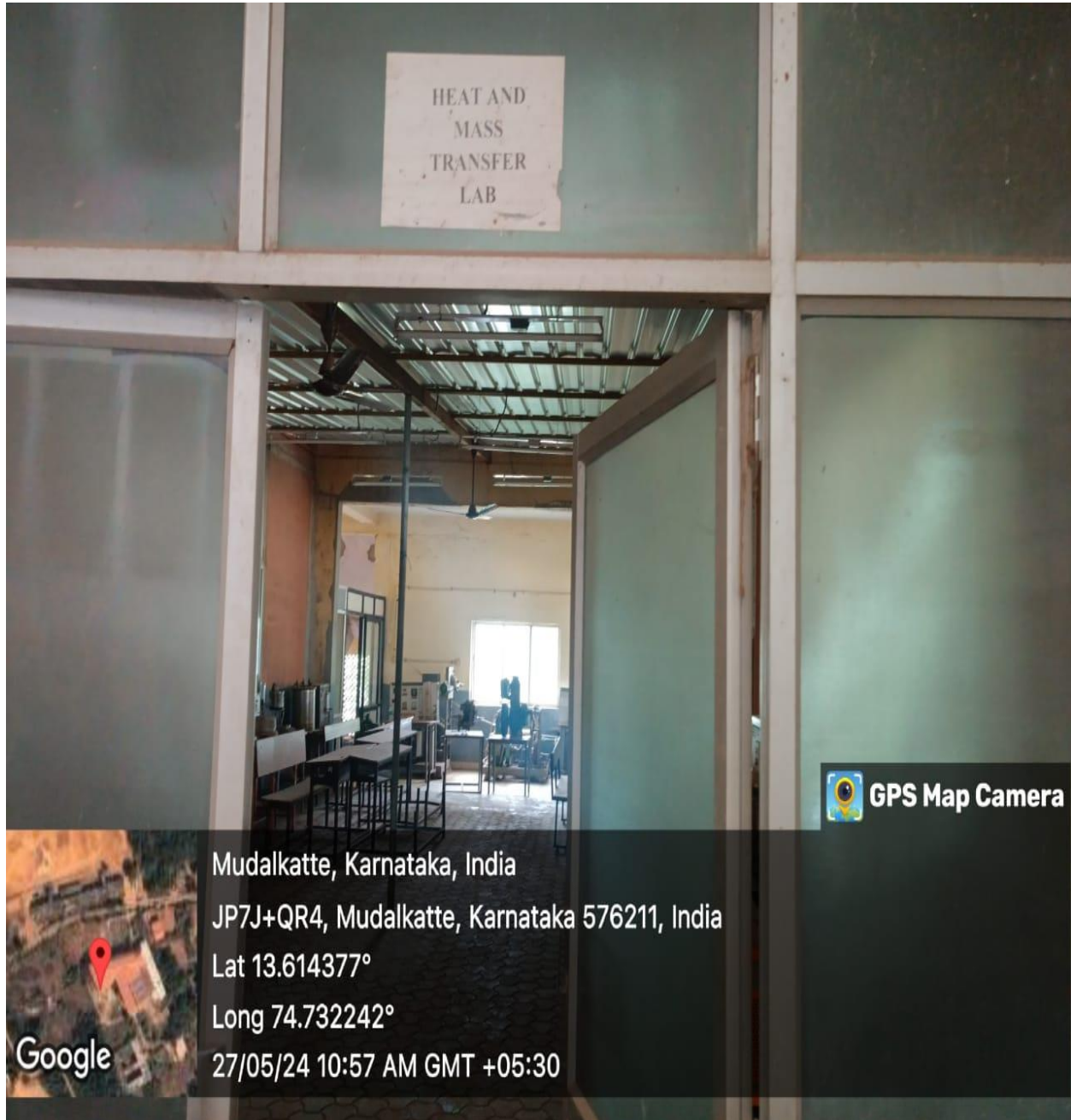
# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## HEAT TRANSFER LAB



HEAT AND  
MASS  
TRANSFER  
LAB

 GPS Map Camera



Mudalkatte, Karnataka, India

JP7J+QR4, Mudalkatte, Karnataka 576211, India

Lat 13.614377°

Long 74.732242°

27/05/24 10:57 AM GMT +05:30

Google



# Moodlakatte Institute of Technology

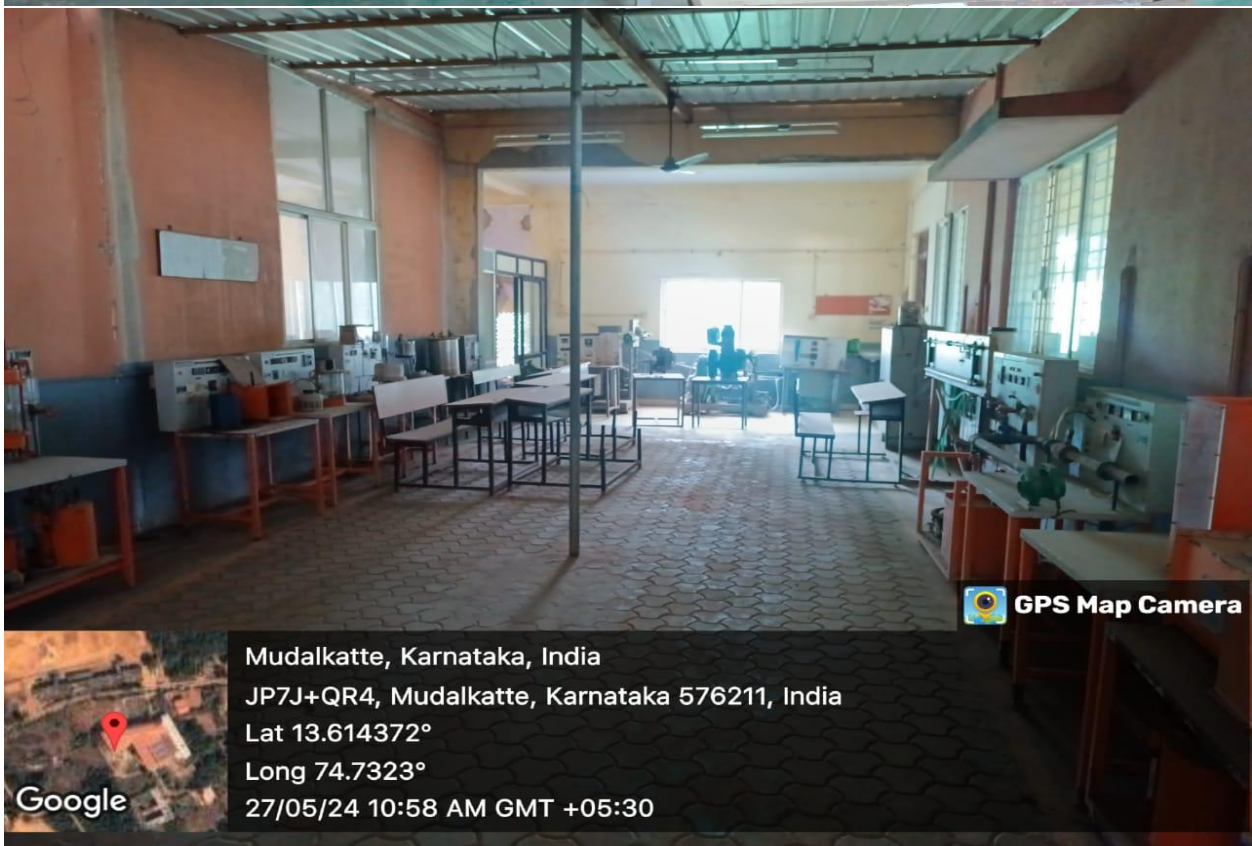
(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka



Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.614266°  
Long 74.732585°  
27/05/24 10:58 AM GMT +05:30



Mudalkatte, Karnataka, India  
JP7J+QR4, Mudalkatte, Karnataka 576211, India  
Lat 13.614372°  
Long 74.7323°  
27/05/24 10:58 AM GMT +05:30





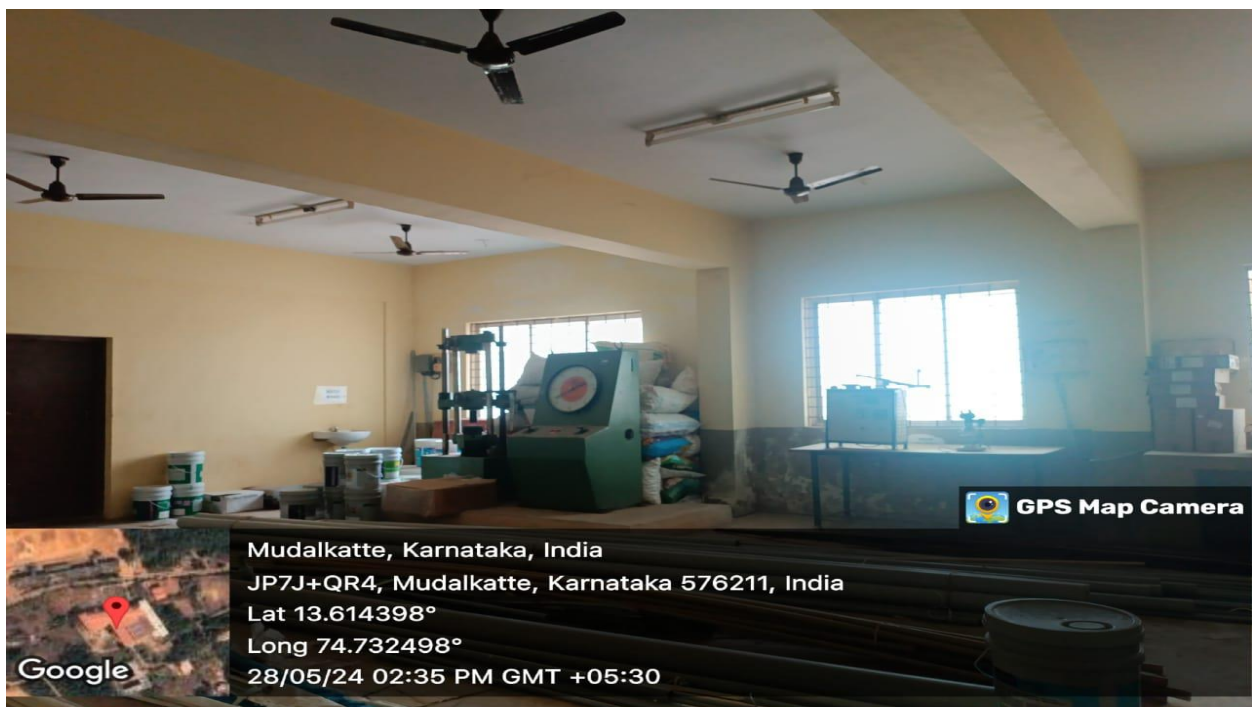
# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## MATERIAL TESTING LAB





# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## FLUID MECHANICS LAB







# Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to V T U , Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

## CIM LAB

