

Latitude: 17.391842  
Longitude: 78.478574  
Accuracy: 24.9m  
Azimuth: 112° (E)  
Pitch: -13.8° (0.9°)  
Time: 04-11-2019 14:54

Powered by AngleCam

Latitude: 17.39046  
Longitude: 78.479396  
Elevation: 514.62m  
Accuracy: 192.0m  
Azimuth: 273° (W)  
Pitch: -2.6° (3.3°)  
Time: 02-11-2019 14:12

### CONTENTS:-

- INTRODUCTION
- Types of bridges
- Deck and bridge
- Through bridges
- Bridge rules
- Special provisions for bridge design

Latitude: 17.391261  
Longitude: 78.479526  
Elevation: 519.28m  
Accuracy: 16.0m  
Azimuth: 17° (N)  
Pitch: -11.9° (2.0°)  
Time: 08-11-2019 13:13

Degradable Pollutants: These can be broken down rapidly by natural process.

E.g. Domestic sewage, Untreated Vegetation



### Biodegradable

Biodegradable materials can be decomposed by organisms such as bacteria, enzymes and fungi.

Latitude: 17.391674  
Longitude: 78.478612  
Elevation: 518.46m  
Accuracy: 50.0m  
Azimuth: 297° (NW)  
Pitch: -5.8° (-1.5°)  
Time: 02-11-2019 14:35

Latitude: 17.391317  
Longitude: 78.479611  
Accuracy: 29.2m  
Azimuth: 112° (E)  
Pitch: -6.4° (1.0°)  
Time: 04-11-2019 13:33

1) *Water pollution*: The presence of any substance in water which is harmful, objectionable, or aesthetically undesirable is called water pollution. It is the contamination of water bodies by any chemical, physical, biological or radioactive substances in the liquid, solid, or gaseous form at such a concentration as to create a hazard to the life or health of living organisms or humans, or to damage the environment.

2) *Water quality*: The degree of purity or the absence of any substance in water which is harmful, objectionable, or aesthetically undesirable is called water quality. It is the measure of the degree of purity of water.

Latitude: 17.391706  
Longitude: 78.478657  
Accuracy: 24.5m  
Azimuth: 154° (SE)  
Pitch: -10.6°  
Time: 21-11-2019 11:02

Powered by AngleCam

Latitude: 17.389989  
Longitude: 78.480345  
Accuracy: 600.0m  
Azimuth: 33° (NE)  
Pitch: -9.5° (-1.7°)  
Time: 04-11-2019 12:28

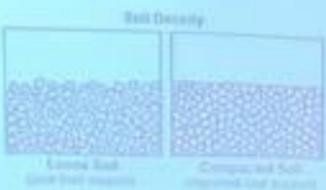
Powered by AngleCam



Latitude: 17.391653  
Longitude: 78.478604  
Elevation: 442.2m  
Accuracy: 25.5m  
Time: 11-04-2019 14:32

- I. Overview of Soil Compaction
  - A. Compaction (concept): the densification of soil by removal of air.
    - Requires mechanical energy
    - Densification increases with help of water

*"water acts as softening agent and allows soil particles to slip over one another, thereby increasing the packing factor"*



1:32 PM  
TUESDAY, 05-NOV

India  
LONGITUDE 78.4788° E 78°28'43"E  
LATITUDE 17.3918° N 17°23'29"N



Latitude: 17.389989  
Longitude: 78.480345  
Accuracy: 600.0m  
Azimuth: 20° (N)  
Pitch: -9.0° (3.6°)  
Time: 04-11-2019 11:28



Latitude: 17.391003  
Longitude: 78.479406  
Accuracy: 142.5m  
Azimuth: 333° (NW)  
Pitch: -6.8°  
Time: 02-11-2019 11:50

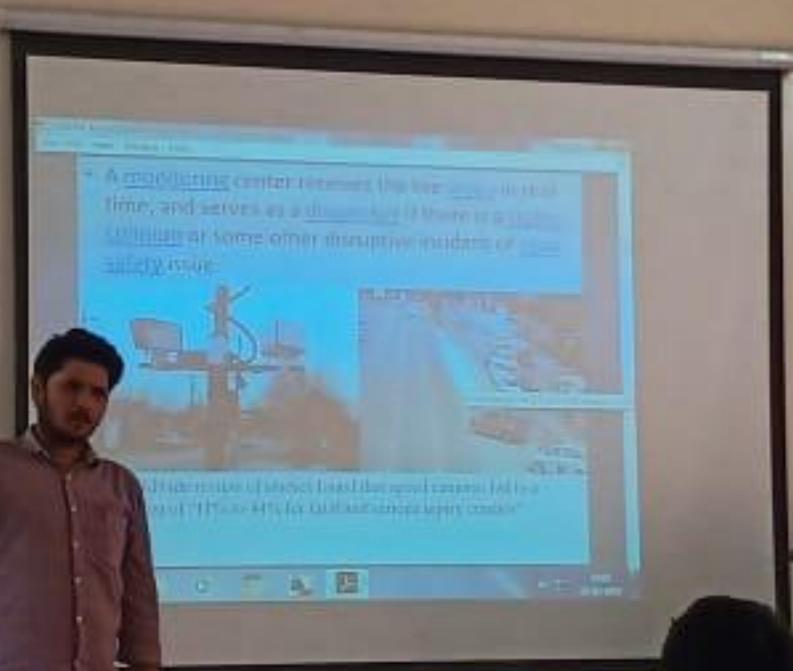
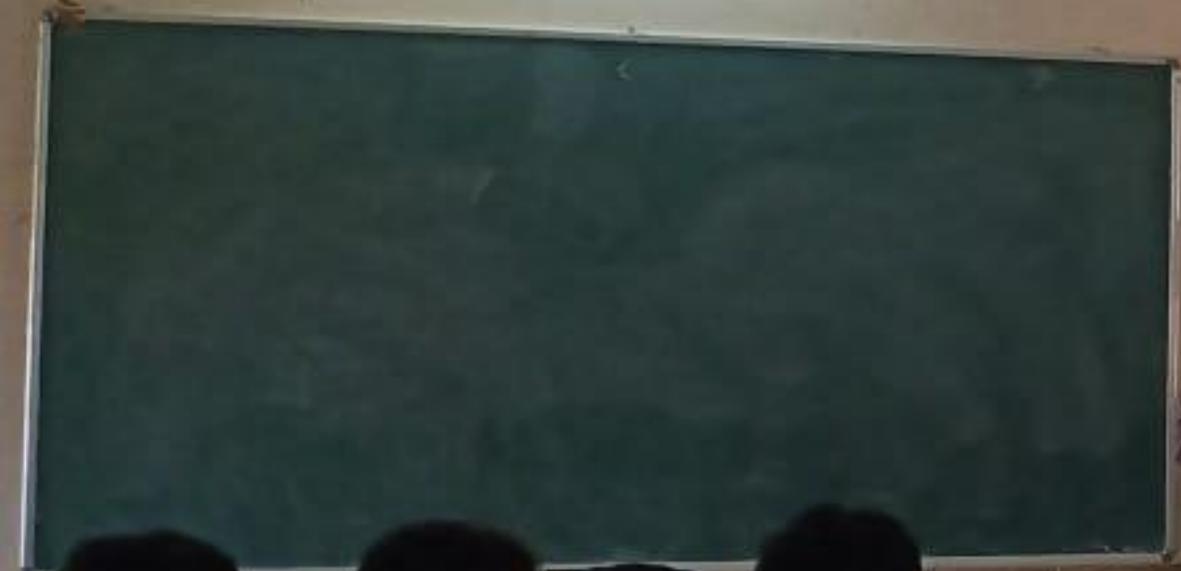
Latitude: 17.39215  
Longitude: 78.478724  
Elevation: 518.79m  
Accuracy: 12.9m  
Time: 05-11-2019 14:41



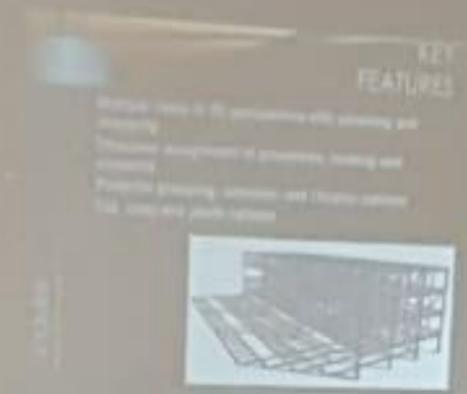
Latitude: 17.391683  
Longitude: 78.478663  
Elevation: 518.46m  
Accuracy: 72.9m  
Azimuth: 85° (E)  
Pitch: 5.6° (-1.3°)  
Time: 02-11-2019 11:25

Powered by AngleCam

Latitude: 17.390465  
Longitude: 78.479397  
Elevation: 560.76m  
Accuracy: 4.0m  
Time: 11-04-2019 14:36



Latitude: 17.389989  
Longitude: 78.480345  
Accuracy: 600.0m  
Azimuth: 299° (NW)  
Pitch: -3.8° (2.0°)  
Time: 04-11-2019 14:26





Latitude: 17.391475  
Longitude: 78.479546  
Elevation: 520.56m  
Accuracy: 200.0m  
Time: 02-11-2019 10:47



### Multiprocessor Architectures

**1. Multiprocessor Architectures**  
A large number of different computer architectures have more than one processor and can support some form of concurrent execution.

- Late 1950s -
  - one general-purpose processor will control many special-purpose processors for input and output operations.
  - Execute one program while simultaneously performing input or output for other programs.

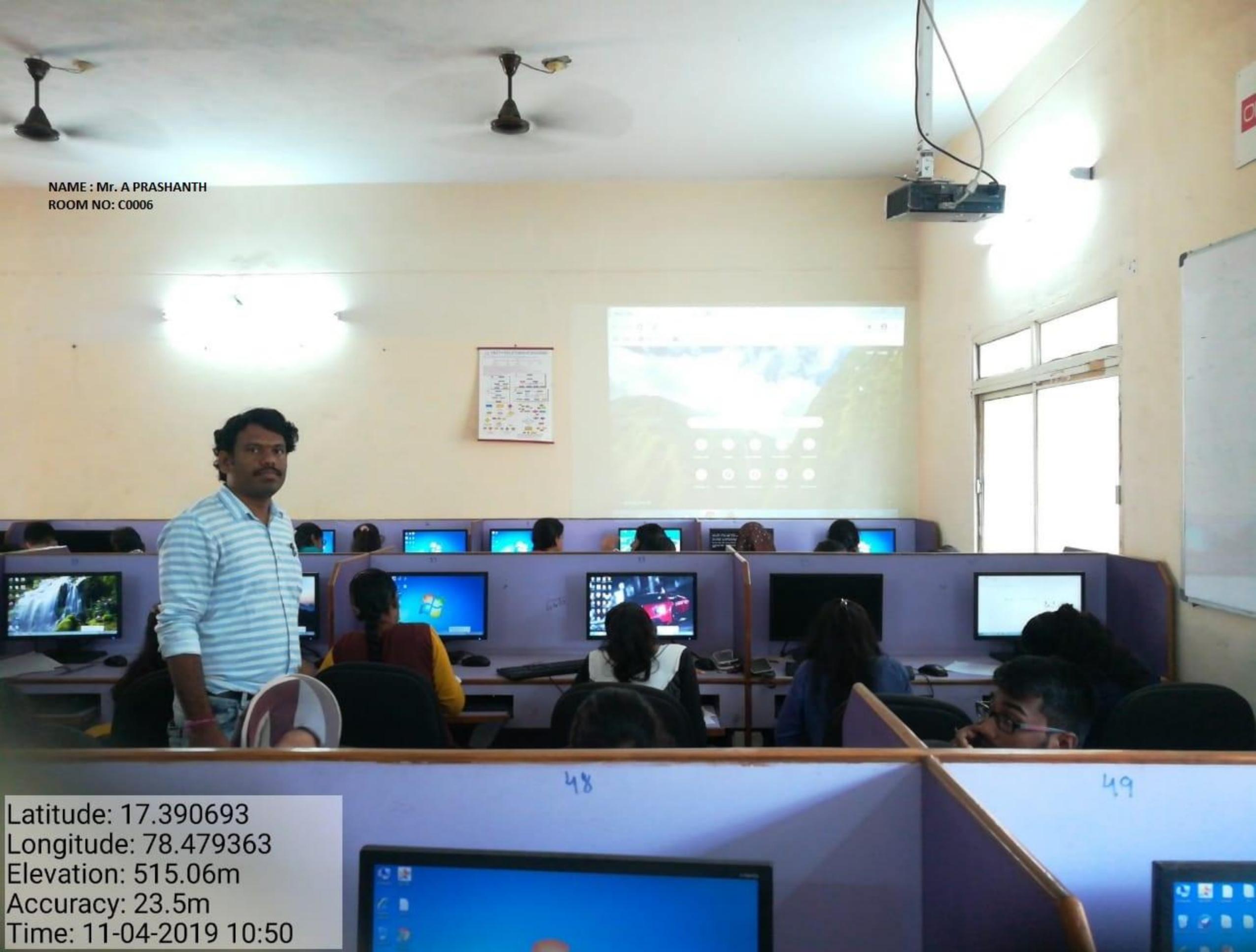
Latitude: 17.390815  
Longitude: 78.47915  
Elevation: 506.01m  
Accuracy: 9.6m  
Time: 11-04-2019 10:29  
Note: Usailja

NAME : Ms. A LALITHA  
ROOM NO: C013

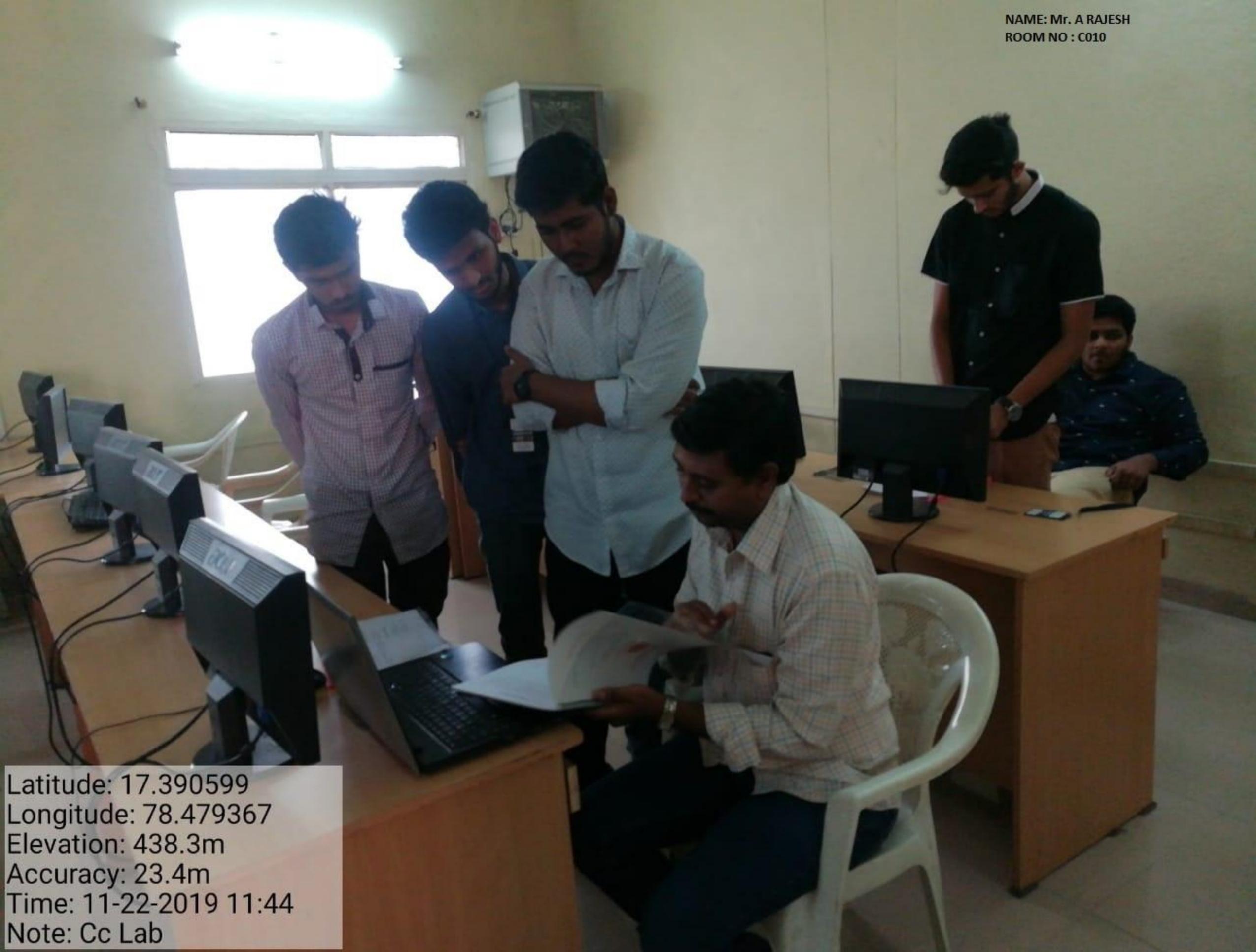


Latitude: 17.390764  
Longitude: 78.479366  
Elevation: 439.3m  
Accuracy: 23.5m  
Time: 11-22-2019 13:00  
Note: Cc Lab

NAME : Mr. A PRASHANTH  
ROOM NO: C0006



Latitude: 17.390693  
Longitude: 78.479363  
Elevation: 515.06m  
Accuracy: 23.5m  
Time: 11-04-2019 10:50

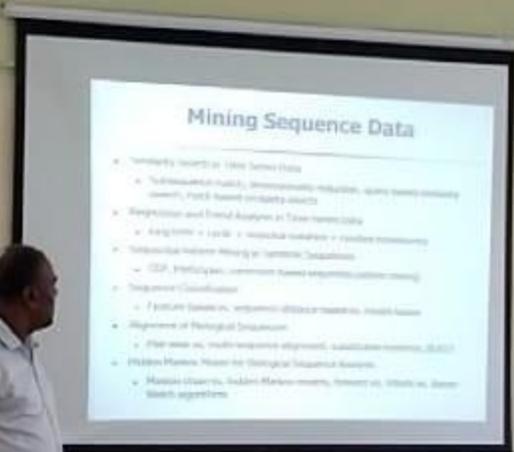
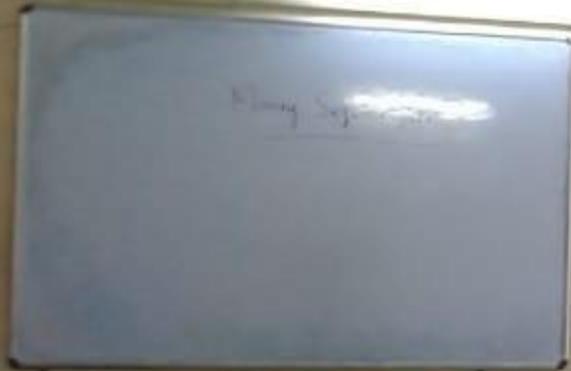


Latitude: 17.390599  
Longitude: 78.479367  
Elevation: 438.3m  
Accuracy: 23.4m  
Time: 11-22-2019 11:44  
Note: Cc Lab

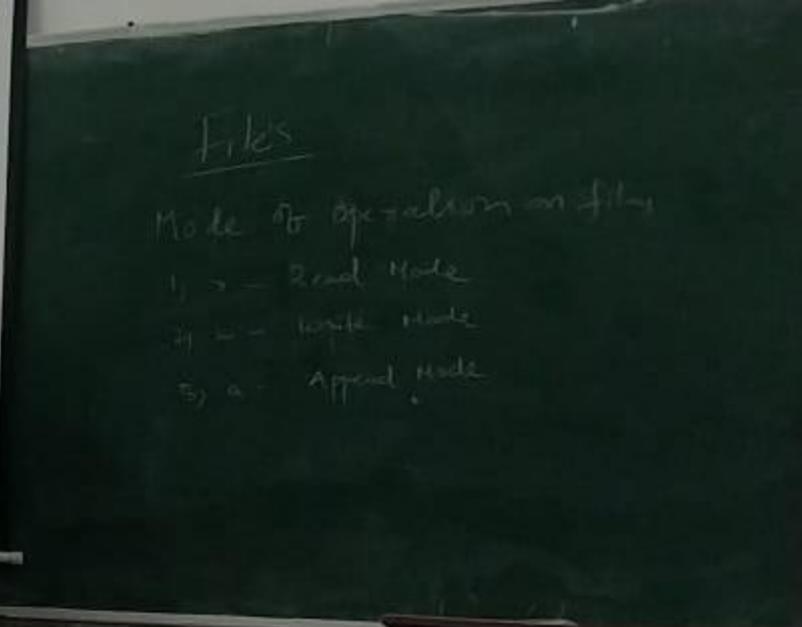
NAME: Mrs. C SRAVANTHI  
ROOM NO: C013



Latitude: 17.390684  
Longitude: 78.479351  
Elevation: 440.3m  
Accuracy: 23.3m  
Time: 11-22-2019 11:20



Latitude: 17.3904  
Longitude: 78.479183  
Elevation: 517.22m  
Accuracy: 31.1m  
Time: 11-04-2019 10:11  
Note: rajshekar



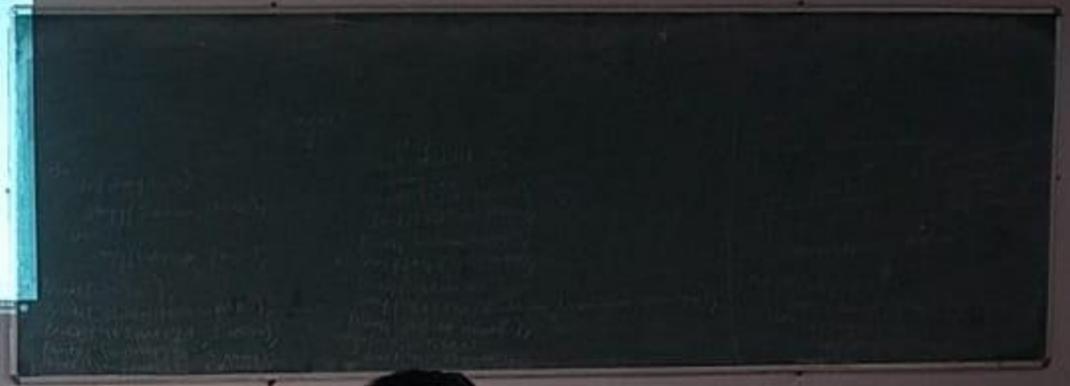
Files  
Mode for operation on files  
1) r - Read Mode  
2) w - Write Mode  
3) a - Append Mode



Latitude: 17.39188  
Longitude: 78.478682  
Elevation: 511.34m  
Accuracy: 4.3m  
Time: 11-25-2019 12:16  
Note: c lab



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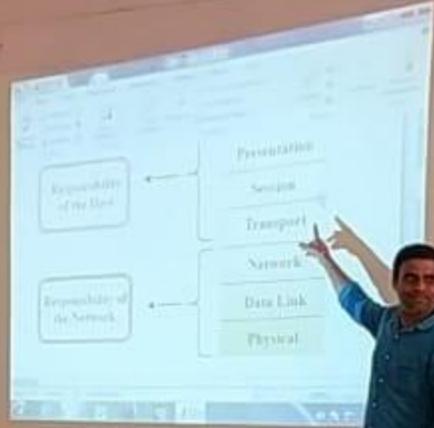
Latitude: 17.391805  
Longitude: 78.478484  
Elevation: 511.24m  
Accuracy: 3.2m  
Time: 11-22-2019 11:58  
Note: cse b



Current Assets

- Cash in hand
- Cash at bank
- Debtors
- Bills Receivable
- Closing Stock

Latitude: 17.390464  
Longitude: 78.479239  
Elevation: 514.23m  
Accuracy: 9.6m  
Time: 11-06-2019 13:32  
Note: Sharita



Latitude: 17.390499  
Longitude: 78.479164  
Elevation: 511.09m  
Accuracy: 10.7m  
Time: 11-04-2019 11:08

# K.Kishore Kumar

## A-Block,room 104

Latitude: 17.391866  
Longitude: 78.478516  
Elevation: 517.38m  
Accuracy: 172.6m  
Time: 11-22-2019 11:38  
Note: kishore2



Objectives

- Examine the limitations of linear modeling
- Derive and compare
- Formulate hierarchical models
- Algebraic models
- Form
- Formulate Two and DAG models

Handwritten text on the chalkboard, including the date 06/04/21 and some numbers.

Latitude: 17.3904  
Longitude: 78.479183  
Elevation: 517.22m  
Accuracy: 31.1m  
Time: 11-04-2019 10:11  
Note: rajshekar



Latitude: 17.3905  
Longitude: 78.479374  
Elevation: 504.22m  
Accuracy: 41.0m  
Time: 11-18-2019 10:01  
Note: ds

Mr. MVDS KRISHNAMURTY  
ROOM NO: C212

Design Issues of ANN

Latitude: 17.390499  
Longitude: 78.479164  
Elevation: 511.09m  
Accuracy: 10.7m  
Time: 11-04-2019 11:08

Latitude: 17.390837  
Longitude: 78.478798  
Elevation: 564.26m  
Accuracy: 7.9m  
Time: 11-28-2019 12:13  
Note: DBMS

```
SQL> select * from emp;
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM
7369	SMITH	CLERK	7902	17-DEC-80	800	
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500
7566	JONES	MANAGER	7839	02-APR-81	2975	
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400



P Lavanya  
Room NO:C005

Latitude: 17.390499  
Longitude: 78.479164  
Elevation: 511.09m  
Accuracy: 10.7m  
Time: 11-04-2019 11:08



**METHODIST**  
COLLEGE OF ENGINEERING & TECH.

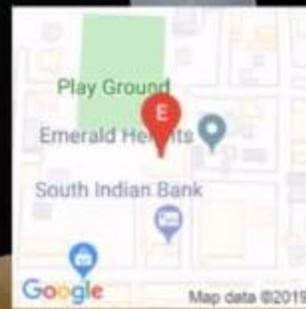


```
Half Adder Verilog code
```

Latitude: 17.390622  
Longitude: 78.479191  
Elevation: 503.69m  
Accuracy: 9.6m  
Time: 11-06-2019 13:34  
Note: Gulaabi



Hyderabad, Telangana, India



Longitude Latitude

78.4794° E 17.3906° N



29° C

Monday, 04, Nov, 2019

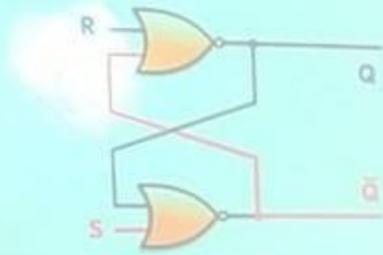
11:00 AM

NAME: Mr. S SUNIL KUMAR  
ROOM NO : 7&8 LAB C013



Latitude: 17.390743  
Longitude: 78.479363  
Elevation: 438.3m  
Accuracy: 27.5m  
Time: 11-22-2019 13:05  
Note: DBMS Lab

### Verilog HDL Program for R-S Flip Flops



DIST  
NG & TECH.



Latitude: 17.390764  
Longitude: 78.479366  
Elevation: 438.3m  
Accuracy: 23.5m  
Time: 11-22-2019 13:02  
Note: \_\_\_\_\_

Mr. T PRAVEEN KUMAR  
ROOM NO : C 216



4-1-1045, Sultan Bazar, Abids, Hyderabad, Telangana 500001, India

Hyderabad  
Telangana  
India



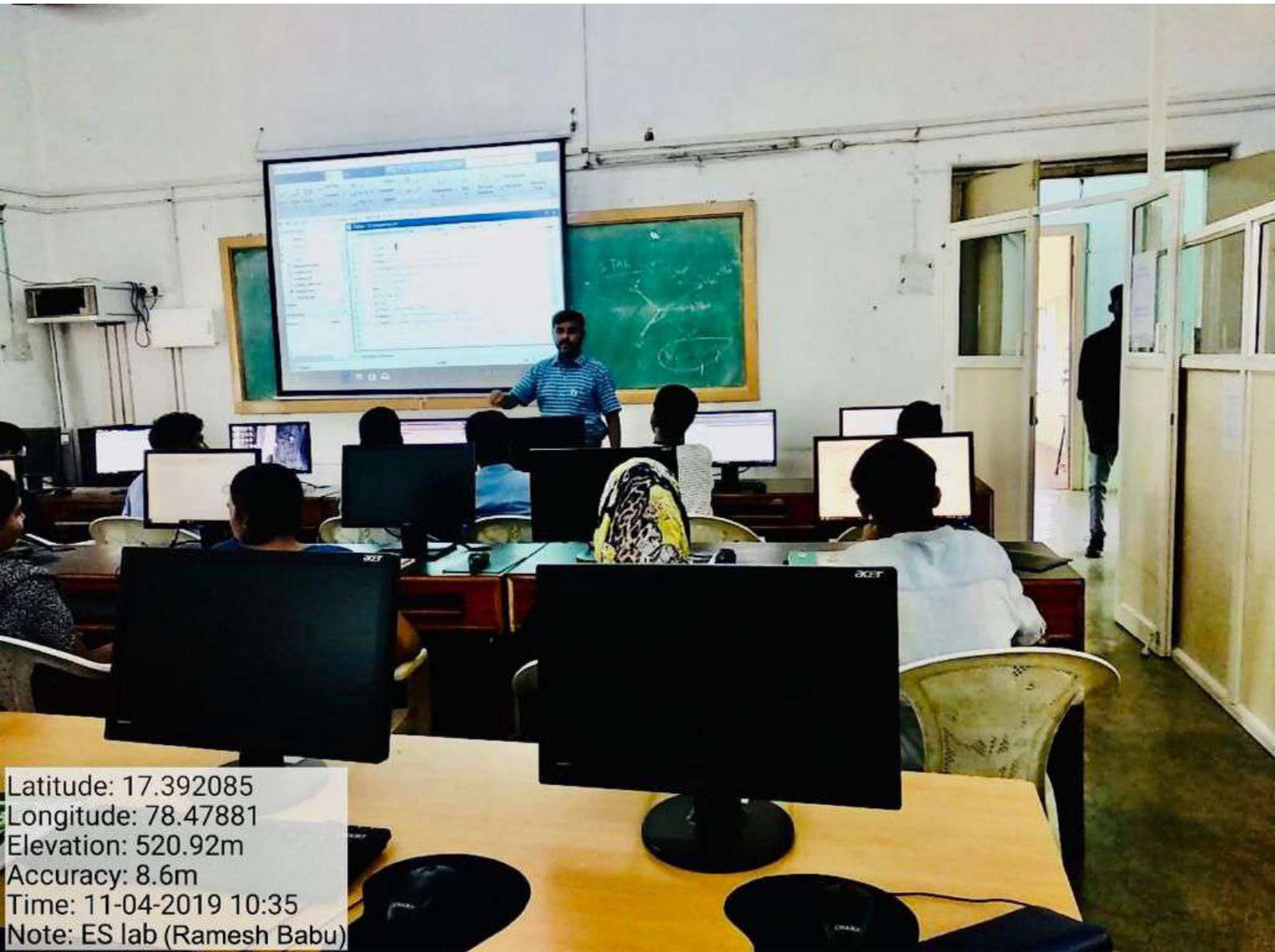
28°C

82°F

2019-11-04(Mon) 10:12(am)



Latitude: 17.392135  
Longitude: 78.478813  
Elevation: 618.06m  
Accuracy: 4.0m  
Time: 04-11-2019 14:38  
Note: Nireekshan



Latitude: 17.392085  
Longitude: 78.47881  
Elevation: 520.92m  
Accuracy: 8.6m  
Time: 11-04-2019 10:35  
Note: ES lab (Ramesh Babu)



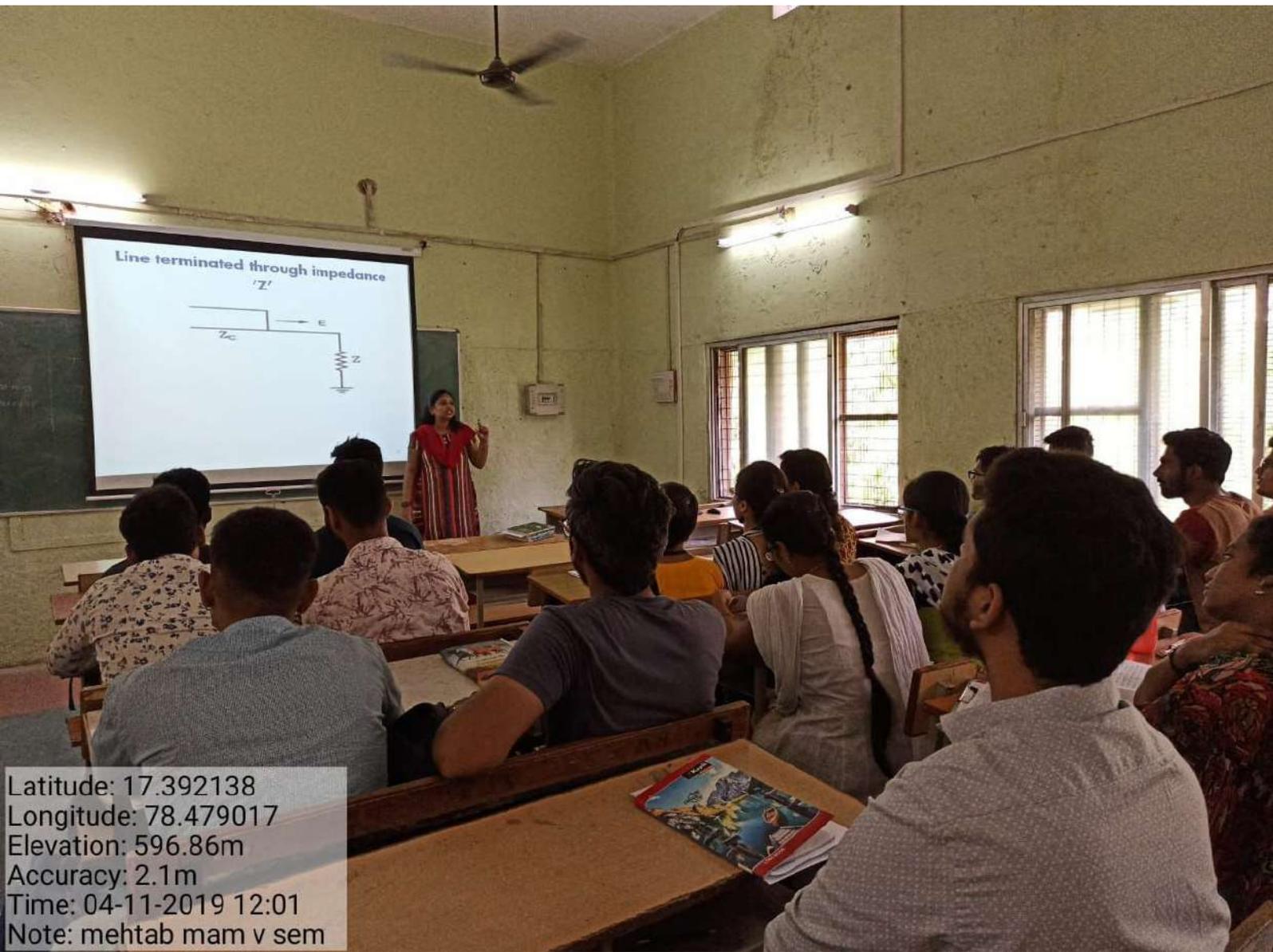
Latitude: 17.392097  
Longitude: 78.478737  
Elevation: 591.36m  
Accuracy: 4.3m  
Time: 04-11-2019 13:29  
Note: Saketha III SEM



Latitude: 17.392105  
Longitude: 78.479038  
Elevation: 588.76m  
Accuracy: 2.0m  
Time: 04-11-2019 12:19  
Note: rajinikanth sir vii sem



Latitude: 17.392182  
Longitude: 78.478568  
Elevation: 591.46m  
Accuracy: 4.5m  
Time: 04-11-2019 12:23  
Note: maheswar reddybsir III SEM



Latitude: 17.392138  
Longitude: 78.479017  
Elevation: 596.86m  
Accuracy: 2.1m  
Time: 04-11-2019 12:01  
Note: mehtab mam v sem



Latitude: 17.392083  
Longitude: 78.478975  
Elevation: 581.96m  
Accuracy: 2.3m  
Time: 04-11-2019 11:29  
Note: lalit sir vii sem



Steps to design FIR filter using  
Kaiser window technique

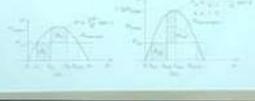
1. From the given specifications, the D,  $\delta$ , determine  $\beta$ .
2. Choose the parameter  $\beta$  from the equations.
3. Determine the order of the filter using  $N_{\text{min}} = (W - B / \delta) + 1$ .

Latitude: 17.392129  
Longitude: 78.479041  
Elevation: 505.97m  
Accuracy: 10.7m  
Time: 11-04-2019 14:21  
Note: archana mam v sem



**Introduction to Measurement Theory**

The general tendency to regard the correlation to be causal has been pointed out in the chapter on the utility of the correlation coefficient. The causal relationship is a matter of the nature of the variables concerned. In some cases, a causal relationship is not only possible but is also the only relationship of the variables which might exist. In such cases, the correlation coefficient is a measure of the strength of the causal relationship.



Latitude: 17.392099  
Longitude: 78.47901  
Elevation: 508.96m  
Accuracy: 9.9m  
Time: 11-04-2019 14:45  
Note: masthanama mam v sem



Latitude: 17.392118  
Longitude: 78.478893  
Elevation: 576.36m  
Accuracy: 2.2m  
Time: 06-11-2019 14:24  
Note: kpr2



Latitude: 17.392125  
Longitude: 78.478977  
Elevation: 575.16m  
Accuracy: 2.8m  
Time: 06-11-2019 13:08  
Note: raghu chandra

ECE HOD ROOM

Latitude: 17.390777  
Longitude: 78.479279  
Elevation: 523.86m  
Accuracy: 24.9m  
Time: 11-20-2019 09:44





ECE STAFF ROOM1

Latitude: 17.390543

Longitude: 78.479364

Elevation: 516.36m

Accuracy: 24.0m

Time: 11-20-2019 09:35



ECE STAFF ROOM 2

Latitude: 17.390336

Longitude: 78.479385

Elevation: 503.65m

Accuracy: 32.5m

Time: 11-20-2019 09:37



ECE STAFF ROOM 3

Latitude: 17.390345  
Longitude: 78.479381  
Elevation: 505.78m  
Accuracy: 17.6m  
Time: 11-20-2019 09:39

### Example 1:

- Design a sequential circuit that produces "1" on its output if it detects the sequence "101" on its input. The detector should keep checking for the appropriate sequence and should not reset to the initial state after it has recognized the sequence.



P.S.	N.S. ( $Q_1, Q_0$ )		Out ( $z$ )	
$Q_1, Q_0$	$x=0$	$x=1$	$x=0$	$x=1$
$s_0$ (00)	$s_0$ (00)	$s_1$ (01)	0	0
$s_1$ (01)	$s_1$ (10)	$s_2$ (11)	0	0
$s_2$ (11)	$s_0$ (00)	$s_1$ (01)	0	1

$$D_1 = xQ_0$$
$$D_0 = x$$
$$z = xQ_1$$

Mrs.SHARMIN BHARWANI III SEM DE

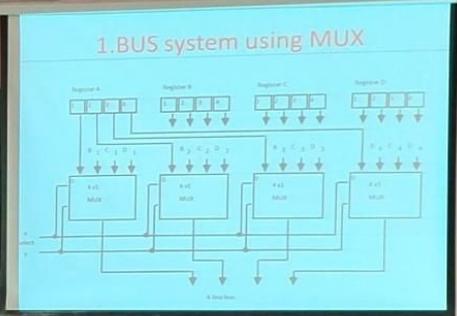
Latitude: 17.39086

Longitude: 78.479236

Elevation: 517.76m

Accuracy: 28.7m

Time: 11-04-2019 15:36

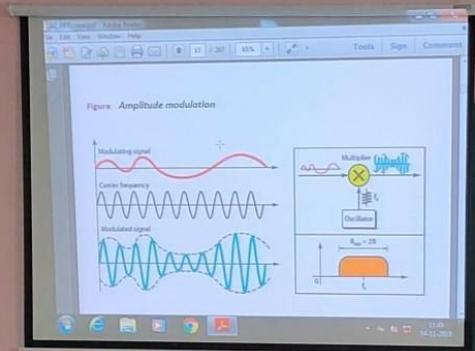


Mr. CH. BALARANGA SWAMY V SEM COA

Mr. CH. BALARANGA SWAMY V SEM COA

Latitude: 17.390678  
Longitude: 78.479403  
Elevation: 440.7m  
Accuracy: 24.0m  
Time: 11-04-2019 10:33

*We Keep The World Grounded*



Mr.CH.SURESH V SEM AC  
Latitude: 17.390596  
Longitude: 78.479338  
Elevation: 466.26m  
Accuracy: 14.0m  
Time: 11-04-2019 11:44



### Programmable Logic Organization

- Pre-fabricated building block of many AND/OR gates (or NOR, NAND)
- "Personalized" by making or breaking connections among the gates.

Programmable Array Product (PAL)

Mr.D.SURESH V SEM DDVL  
Latitude: 17.390568  
Longitude: 78.479428  
Elevation: 514.67m  
Accuracy: 18.1m  
Time: 11-04-2019 10:00

Mr.D.VARAPRASAD RAO III SEM EEE AE

Latitude: 17.39073

Longitude: 78.47889

Elevation: 636.56m

Accuracy: 7.7m

Time: 05-11-2019 10:36





$r(t) = A \sin \omega t$        $y(t) = B \sin(\omega t + \phi)$   
 Magnitude:  $\frac{B}{A}$       Phase:  $\phi$   
 $\frac{Y(s)}{R(s)} = \frac{G(s)}{1+G(s)H(s)}$        $s = \sigma + j\omega \Rightarrow s = j\omega$   
 Magnitude:  $\frac{|G(j\omega)|}{|1+G(j\omega)H(j\omega)|}$       Phase:  $\angle \frac{G(j\omega)}{1+G(j\omega)H(j\omega)}$   
Dr. B. Krishna Kumar



Dr.B.KRISHNA KUMAR V SEM ECE ACS

Latitude: 17.390604  
 Longitude: 78.479452  
 Elevation: 517.08m  
 Accuracy: 11.4m  
 Time: 11-04-2019 13:24



**Types of Cells and its Data Rates**

Cell Type	Typical Coverage Area	Typical Data Rate
Macro Cell	10-30 km	1-10 Mbps
Micro Cell	1-5 km	1-10 Mbps
Pico Cell	10-100 m	1-10 Mbps
Femto Cell	10-100 m	1-10 Mbps

The diagram shows a cell tower with concentric circles representing coverage areas for Macro, Micro, Pico, and Femto cells.

Dr. JOHN WILLIAM CAREY MEDITHE ECE VII SEM MCC

Latitude: 17.390849  
 Longitude: 78.479412  
 Elevation: 512.11m  
 Accuracy: 33.6m  
 Time: 11-04-2019 13:39



Summary

**TMS320C5x: DSP PROCESSOR FAMILY**

Features provided by the '54x DSPs include:

- High performance, low-power, C54x CPU
- Advanced multibus architecture with three separate 36-bit data, memory buses and one program memory bus
- 40-bit arithmetic logic unit (ALU), including a 40-bit barrel shifter and two independent 40-bit accumulators
- 17 x 17-bit parallel multiplier coupled to a 40-bit dedicated adder for non-pipelined single-cycle multiply/accumulate (MAC) operation
- Compare, select, and store unit (CSSU) for the add/compare/selection of the Viterbi operator
- Exponent encoder to compute an exponent value of a 40-bit accumulator value in a single cycle
- Two address generators with eight auxiliary registers and two auxiliary register arithmetic units (ARALUs)
- Data buses with a bus holder feature
- Extended addressing mode for up to 8M x 16-bit maximum addressable external program space
- Single-instruction repeat and block-repeat operations for program efficiency

Handwritten mathematical equations on a chalkboard, including:

$$H(z) = \frac{0.5}{1 - 0.7z^{-1}}$$

$$H(z) = \frac{0.5}{1 - 0.7z^{-1} + 0.49z^{-2}}$$

$$H(z) = \frac{0.5}{1 - 0.7z^{-1} + 0.49z^{-2}}$$

Dr.N.H.SHOBHA REDDY ECE-B V SEM DSP

Latitude: 17.39073  
 Longitude: 78.479538  
 Elevation: 499.88m  
 Accuracy: 26.6m  
 Time: 11-04-2019 11:57

### CAN Bus Logic

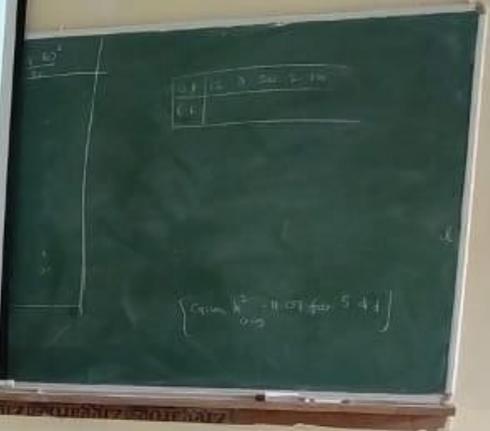
1: Recesive (T) 

0: Dominant (D) 

Two logic states on the CAN bus

Node 1	Node 2	Node 3	Bus
0	0	0	0
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0

AND Function



$(\text{Equation } \dots)$



Mr.I.POORNA CHANDER MEC III SEM BE

Latitude: 17.390841  
 Longitude: 78.479461  
 Elevation: 443.8m  
 Accuracy: 26.8m  
 Time: 02-11-2019 12:36  
 Note: poorna chander III SEM A

### 4Bit x 4Bit NAND-based ROM Array

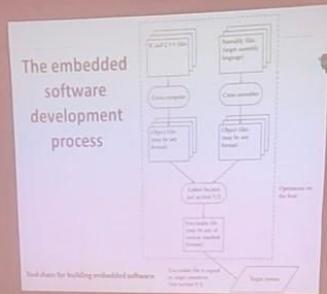
	B <sub>0</sub>	B <sub>1</sub>	B <sub>2</sub>	B <sub>3</sub>
W <sub>0</sub>	1	1	1	1
W <sub>1</sub>	1	1	1	0
W <sub>2</sub>	1	0	1	1
W <sub>3</sub>	0	1	1	1

- All word lines are kept at logic "1" level except the selected line pulled down to "0" level.
- Logic "0" is stored. Absent transistor.
- Logic "1" is stored. Present transistor.

©2010 Rapid Design/CEM

Mr.I. SRIKANTH ECE VII SEM VLSI

Latitude: 17.390796  
 Longitude: 78.479302  
 Elevation: 440.7m  
 Accuracy: 25.3m  
 Time: 11-04-2019 10:51



Mr.M.MAHESH BABU ECE VII SEM ES

Latitude: 17.390746  
Longitude: 78.479376  
Elevation: 524.68m  
Accuracy: 62.8m  
Time: 11-04-2019 10:21

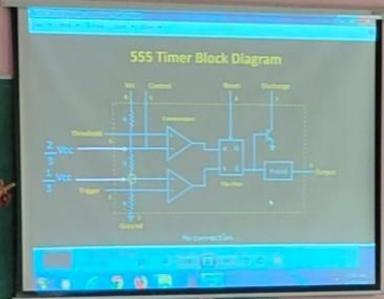


Mr. M. SATHISH YADAV

Mr.M.SATHISH YADAV ECE III SEM IC

Latitude: 17.390614  
Longitude: 78.479057  
Elevation: 441.3m  
Accuracy: 29.6m

Time: 11-06-2019 12:04

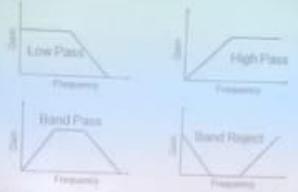


Mr.GM.MUJTHABA CSE III SEM BE

Latitude: 17.390693  
Longitude: 78.479376  
Elevation: 440.7m  
Accuracy: 23.9m  
Time: 11-04-2019 12:34

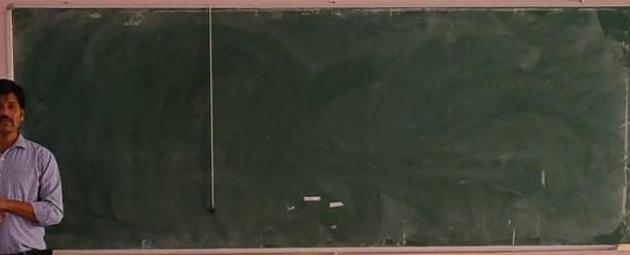
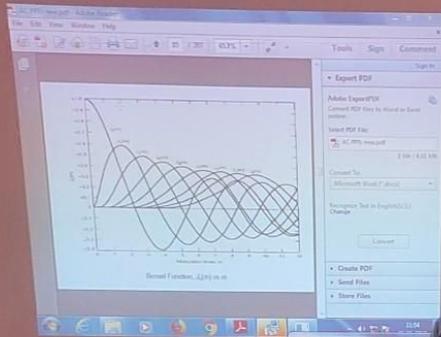


### Bode Plots of Common Filters



Mrs.O.AMEENA ECE-A III SEM NT

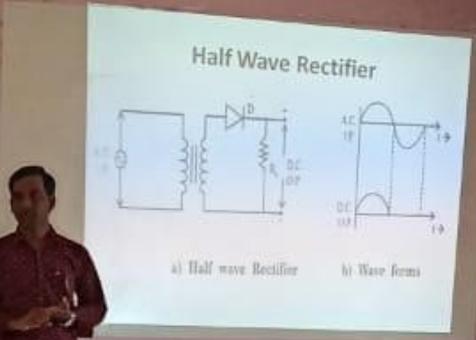
Latitude: 17.390614  
Longitude: 78.479057  
Elevation: 441.3m  
Accuracy: 29.6m  
Time: 05-11-2019 09:58



Mr.P.INDRA BABU ECE VII SEM MWE

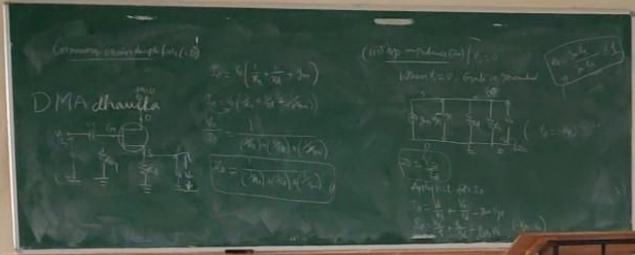
Latitude: 17.39062  
Longitude: 78.479463  
Elevation: 501.51m  
Accuracy: 15.1m  
Time: 11-04-2019 11:54





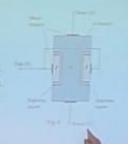
Mr.SAMEED SHAIK ECE-A III SEM ED

Latitude: 17.390848  
Longitude: 78.478635  
Elevation: 633.26m  
Accuracy: 4.5m  
Time: 05-11-2019 11:37



### Construction of N-channel JFET

- Major part of the structure is n-type material.
- Top of the n-type channel is connected through an ohmic contact. Its terminal referred to as drain (D).
- At lower end connected through an ohmic contact its terminal referred as source (S).
- P-type materials connected together and taken as terminal gate (G).
- JFET has two pn junctions under no bias condition.



Ms.SRI VIDYA ECE-B III SEM ED

Latitude: 17.39089  
Longitude: 78.47925  
Elevation: 492.62m  
Accuracy: 6.4m  
Time: 11-04-2019 14:56

### Architecture of C54x

- > 16-bits Fixed Point processor
- > Advanced Harvard Architecture, CISC Processor – Separate memory bus structures for program & data.
- > High degree of parallelism – Multiply, load/store, add/sub to/from ACC and new address generation can be done simultaneously.
- > Powerful Instruction set & most of the operations are of single cycle
- > Targeted for portable devices (cellular phones, MP3 players, digital cameras ...)

### Bus structure

Has several address/data buses:

1. Program Bus (PB): carries instruction codes & immediate operands from program memory to CPU.
2. Program Address Bus (PAB): provides addresses to program memory for both read/write operations.
3. Data Bus (DB): carries data between data memory space and CPU.
4. Data Address Bus (DAB): provides addresses to access data memory.

Mr.T.SRAVAN KUMAR ECE-A V SEM DSP

Latitude: 17.390596

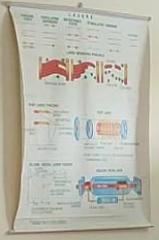
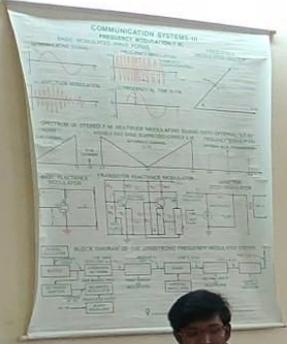
Longitude: 78.479338

Elevation: 466.26m

Accuracy: 14.0m

Time: 11-04-2019 10:38

**COMMUNICATION LAB  
AND  
MICROWAVE LAB**  
INSTRUCTOR: \_\_\_\_\_



COMM.& MWE LAB  
Latitude: 17.390956  
Longitude: 78.479491  
Elevation: 514.62m  
Accuracy: 5.2m  
Time: 11-15-2019 10:01

**ELECTRONIC DEVICES LAB &  
ANALOG ELECTRONICS LAB**  
INSTRUCTOR: D. RAMAIAH



ED & AEC LAB

Latitude: 17.390267  
Longitude: 78.479344  
Elevation: 497.28m  
Accuracy: 22.4m  
Time: 11-15-2019 10:12

**ELECTRONIC WORKSHOP  
BASIC ELECTRONICS LAB  
INTEGRATED CIRCUITS LAB  
INSTRUCTOR: E.SANJEEVA CHARI**



EW& IC LAB  
Latitude: 17.390559  
Longitude: 78.479375  
Elevation: 438.4m  
Accuracy: 26.1m  
Time: 11-15-2019 10:10



MICROPROCESSOR & MICROCONTROLLER LAB  
CO-ORDINATOR: Prof. SHOBHA REDDY  
INSTRUCTOR: Mr. SHIVA KUMAR

MPMC & ES LAB

Latitude: 17.390921  
Longitude: 78.479361  
Elevation: 503.85m  
Accuracy: 10.7m  
Time: 11-15-2019 14:21

**SSP & VLSI LAB**

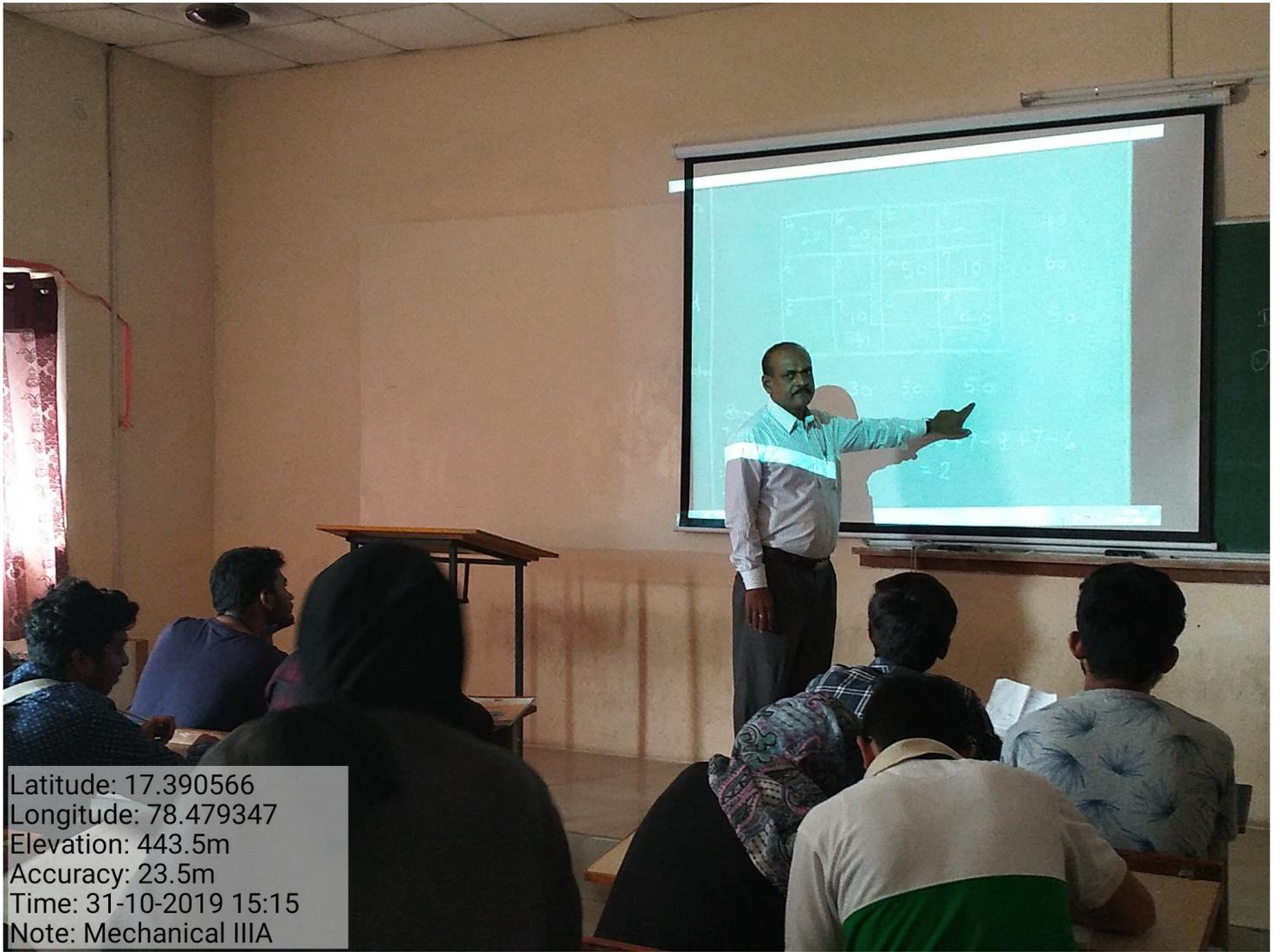
Latitude: 17.391087  
Longitude: 78.479289  
Elevation: 546.67m  
Accuracy: 7.7m  
Time: 11-15-2019 09:54

DSP & VLSI LAB  
CO-ORDINATOR : Mr. L. SRIKANTH  
INSTRUCTOR : Mr. BARJEE





Latitude: 17.390552  
Longitude: 78.479345  
Elevation: 518.36m  
Accuracy: 23.5m  
Time: 31-10-2019 11:32  
Note: Mechanical IIIA



Latitude: 17.390566  
Longitude: 78.479347  
Elevation: 443.5m  
Accuracy: 23.5m  
Time: 31-10-2019 15:15  
Note: Mechanical IIIA



**Free vibration**

- When a system is initially disturbed by a displacement, velocity or acceleration, the system begins to vibrate with a constant amplitude and frequency depend on its stiffness and mass.
- This frequency is called as natural frequency, and the form of the vibration is called as mode shapes.



Latitude: 17.390521  
Longitude: 78.479498  
Elevation: 503.78m  
Accuracy: 4.7m  
Time: 02-11-2019 10:17  
Note: prasad-IIIA



Latitude: 17.390592  
Longitude: 78.479499  
Elevation: 466.06m  
Accuracy: 10.0m  
Time: 02-11-2019 11:00  
Note: srikanth -IIIA





Latitude: 17.390606  
Longitude: 78.47947  
Elevation: 477.06m  
Accuracy: 8.0m  
Time: 02-11-2019 11:25  
Note: RAVI-IIIA



Latitude: 17.390447  
Longitude: 78.479259  
Elevation: 498.06m  
Accuracy: 12.0m  
Time: 02-11-2019 11:40  
Note: shailesh-VIA



Latitude: 17.39051  
Longitude: 78.479442  
Elevation: 514.06m  
Accuracy: 13.5m  
Time: 02-11-2019 11:53  
Note: SOWJANYA-IIIB



Latitude: 17.390392  
Longitude: 78.479291  
Elevation: 496.06m  
Accuracy: 8.5m  
Time: 02-11-2019 11:59  
Note: USV PRASAD-VIIIA



Latitude: 17.390521  
Longitude: 78.479391  
Elevation: 496.06m  
Accuracy: 13.0m  
Time: 05-11-2019 15:33  
Note: swetha madam



Latitude: 17.390299  
Longitude: 78.479338  
Elevation: 469.06m  
Accuracy: 18.5m  
Time: 05-11-2019 15:35  
Note: durgesh sir



Latitude: 17.390465  
Longitude: 78.479397  
Elevation: 560.76m  
Accuracy: 4.0m  
Time: 11-04-2019 14:36



Latitude: 17.390664  
Longitude: 78.479585  
Elevation: 516.99m  
Accuracy: 95.4m  
Time: 04-11-2019 09:41



Latitude: 17.390783  
Longitude: 78.479573  
Elevation: 504.06m  
Accuracy: 12.0m  
Time: 02-11-2019 11:59  
Note: raghavan 2 III SEM A

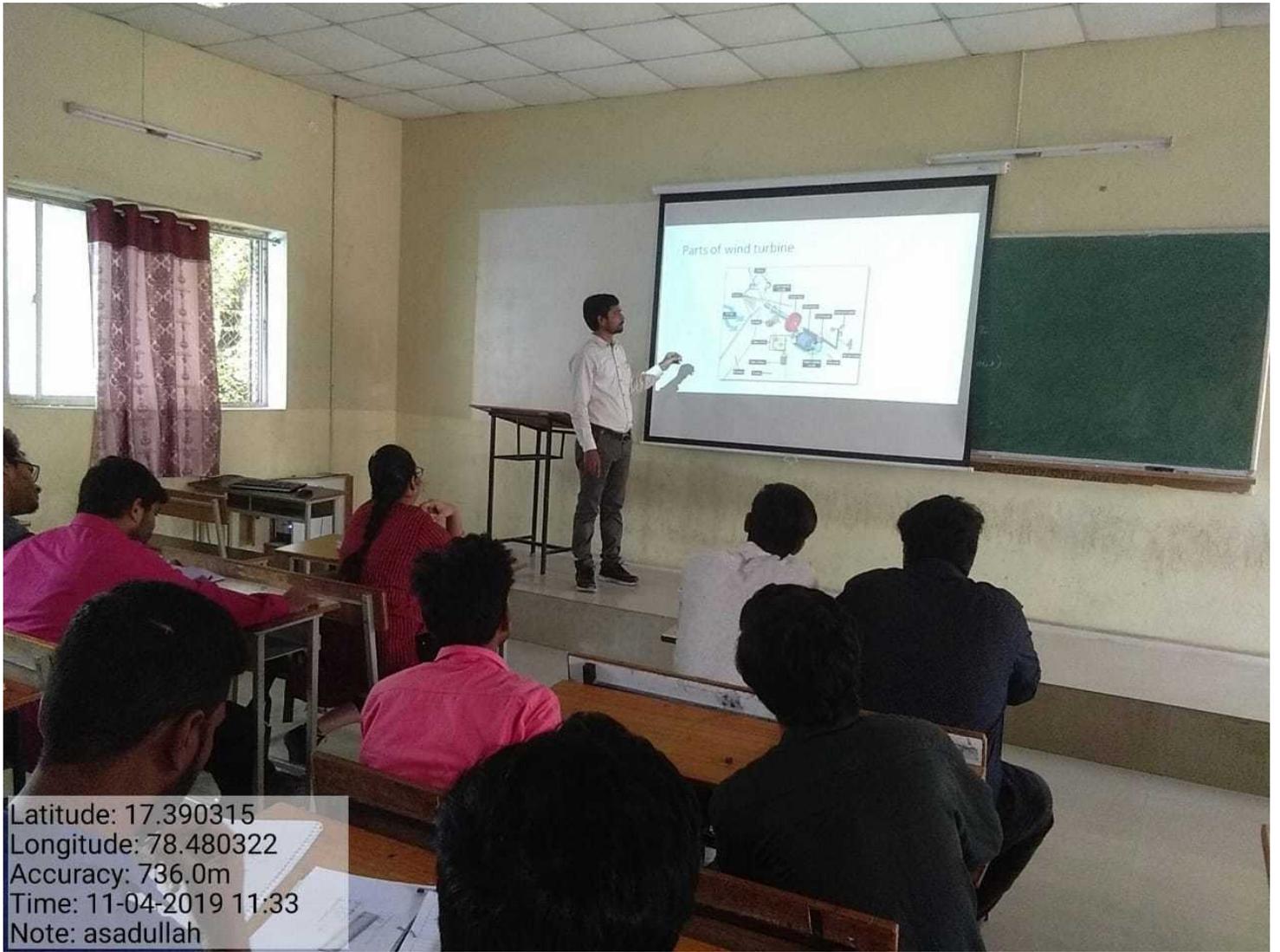


**Brazing, Braze Welding and Soldering**

**Brazing**

- In welding base metal melts and hence metallurgical changes takes place.
- In brazing the base metal is not melted, but the joint is obtained by means of a filler metal.
- Brazing is a joining process in which the joint is made with the help of filler metal whose liquidus temperature is above 430 °C and is below the solidus temperature of the base metal.
- The filler metal is drawn into the joint by means of capillary action. Due to this, the joint is to be designed properly. The clearance between the parts should be critically controlled.

Latitude: 17.390305  
Longitude: 78.479615  
Elevation: 439.06m  
Accuracy: 22.0m  
Time: 02-11-2019 10:42  
Note: gayitri Madam III-B



Latitude: 17.390315  
Longitude: 78.480322  
Accuracy: 736.0m  
Time: 11-04-2019 11:33  
Note: asadullah



Hyderabad India

LONGITUDE  
78°28'51"E

LATITUDE  
17°23'8"N

Tuesday 05.Nov.2019

28°C  
10:28 AM





Hyderabad India



LONGITUDE  
78°28'51"E

LATITUDE  
17°23'8"N

Tuesday 05.Nov.2019

28°C  
10:31 AM



Hyderabad India



LONGITUDE  
78°28'44"E

LATITUDE  
17°23'28"N

Tuesday 05.Nov.2019

28°C  
10:43 AM



Latitude: 17.390609  
Longitude: 78.47939  
Elevation: 443.8m  
Accuracy: 39.7m  
Time: 02-11-2019 14:34  
Note: MANOJ III SEM B



Latitude: 17.390935  
Longitude: 78.479468  
Elevation: 450.0m  
Accuracy: 23.5m  
Time: 07-11-2019 10:22  
Note: rv2



Latitude: 17.391058  
Longitude: 78.479322  
Elevation: 507.06m  
Accuracy: 7.5m  
Time: 17-09-2019 10:06  
Note: Department library



Latitude: 17.390882  
Longitude: 78.4794  
Elevation: 443.2m  
Accuracy: 23.5m  
Time: 28-11-2019 10:52  
Note: Metallurgy LAB 2



Latitude: 17.390997  
Longitude: 78.479406  
Elevation: 444.0m  
Accuracy: 23.2m  
Time: 28-11-2019 10:54  
Note: CAPD LAB



Time: 28-11-2019 11:01  
Note: Mom LAB



Latitude: 17.390614  
Longitude: 78.478569  
Accuracy: 700.0m  
Time: 28-11-2019 11:01  
Note: MP LAB



Latitude: 17.390829  
Longitude: 78.479352  
Elevation: 514.06m  
Accuracy: 39.0m  
Time: 28-11-2019 11:12  
Note: Applied Td LAB 2



Latitude: 17.390712  
Longitude: 78.479362  
Elevation: 515.26m  
Accuracy: 23.6m  
Time: 28-11-2019 11:22  
Note: Thermal Engineering LAB



Latitude: 17.390822  
Longitude: 78.479344  
Elevation: 521.16m  
Accuracy: 32.1m  
Time: 28-11-2019 11:56  
Note: Mom LAB new



Latitude: 17.391045  
Longitude: 78.479553  
Elevation: 444.1m  
Accuracy: 25.1m  
Time: 28-11-2019 12:01  
Note: MP LAB new



Time: 28-11-2019 12:37  
Note: Dynamics LAB new



Latitude: 17.390788  
Longitude: 78.479419  
Elevation: 437.8m  
Accuracy: 35.8m  
Time: 28-11-2019 13:14  
Note: Mcmt LAB new2



Latitude: 17.390806  
Longitude: 78.479468  
Elevation: 514.86m  
Accuracy: 25.5m  
Time: 19-09-2019 14:21  
Note: THERMAL ENGINEERING LAB



Latitude: 17.390624  
Longitude: 78.479487  
Elevation: 421.06m  
Accuracy: 19.0m  
Time: 17-09-2019 10:09  
Note: metallurgy lab

Room no 205

The Suhrawardī *Silsilah*: This *silsilah* was founded by Sheikh Shihabuddin Suhrawardī. It was established in India by Sheikh Bahauddin Zakariya (1182-1262). He set up a leading *khanqah* in Multan, which was visited by rulers, high government officials and rich merchants:

Sheikh Bahauddin Zakariya openly took Ilutmish's side in his struggle against Qabacha and received from him the title *Shoikhul Islam* (Leader of Islam).

Latitude: 17.391814  
Longitude: 78.478524  
Elevation: 531.64m  
Accuracy: 5.4m  
Time: 11-22-2019 09:41  
Note: pavan sir 1

Room no 205



Latitude: 17.391815  
Longitude: 78.478549  
Elevation: 526.38m  
Accuracy: 10.7m  
Time: 11-22-2019 10:26  
Note: pavan sir 1

Room no 205



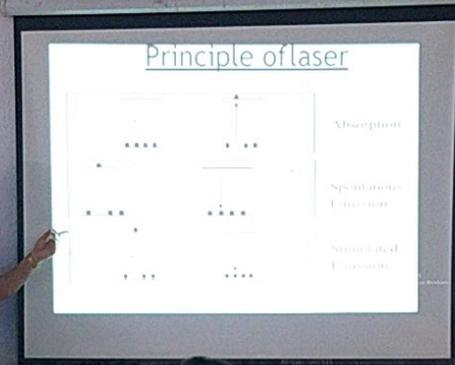
Latitude: 17.391841  
Longitude: 78.478551  
Elevation: 532.0m  
Accuracy: 5.4m  
Time: 11-22-2019 10:36  
Note: murthy sir

English Lab



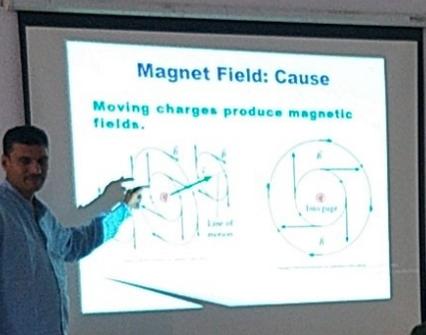
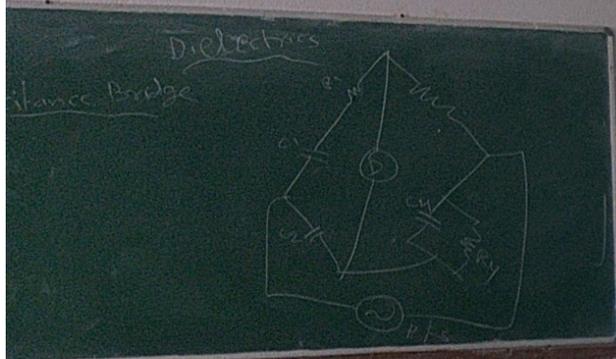
Latitude: 17.39174  
Longitude: 78.47865  
Elevation: 517.25m  
Accuracy: 3.2m  
Time: 11-22-2019 10:40  
Note: English lab

Room no 103



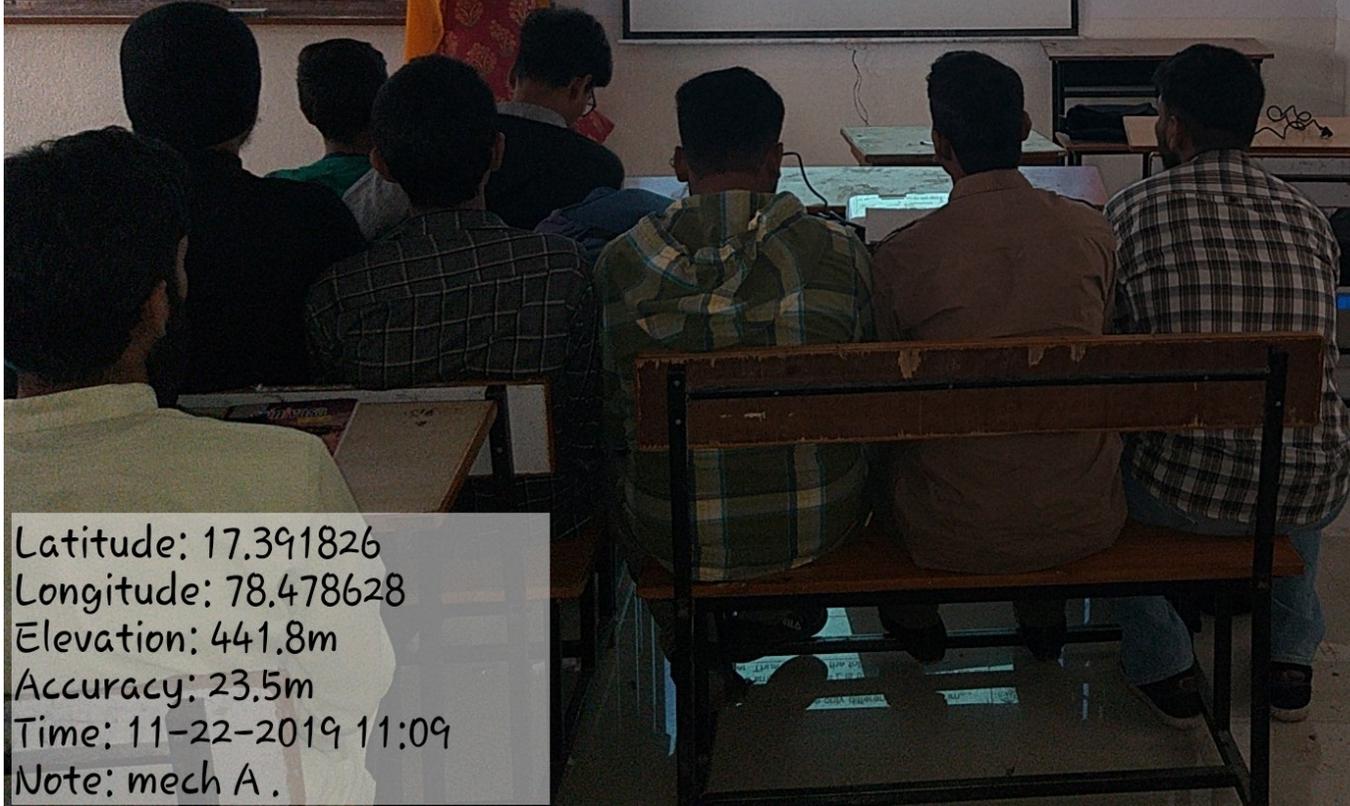
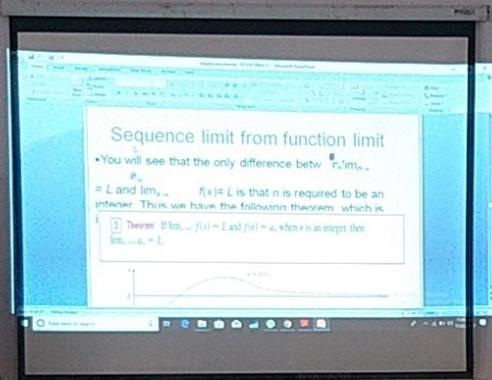
Latitude: 17.391831  
Longitude: 78.478636  
Elevation: 518.86m  
Accuracy: 23.4m  
Time: 11-22-2019 10:54  
Note: mech a

Room no 103



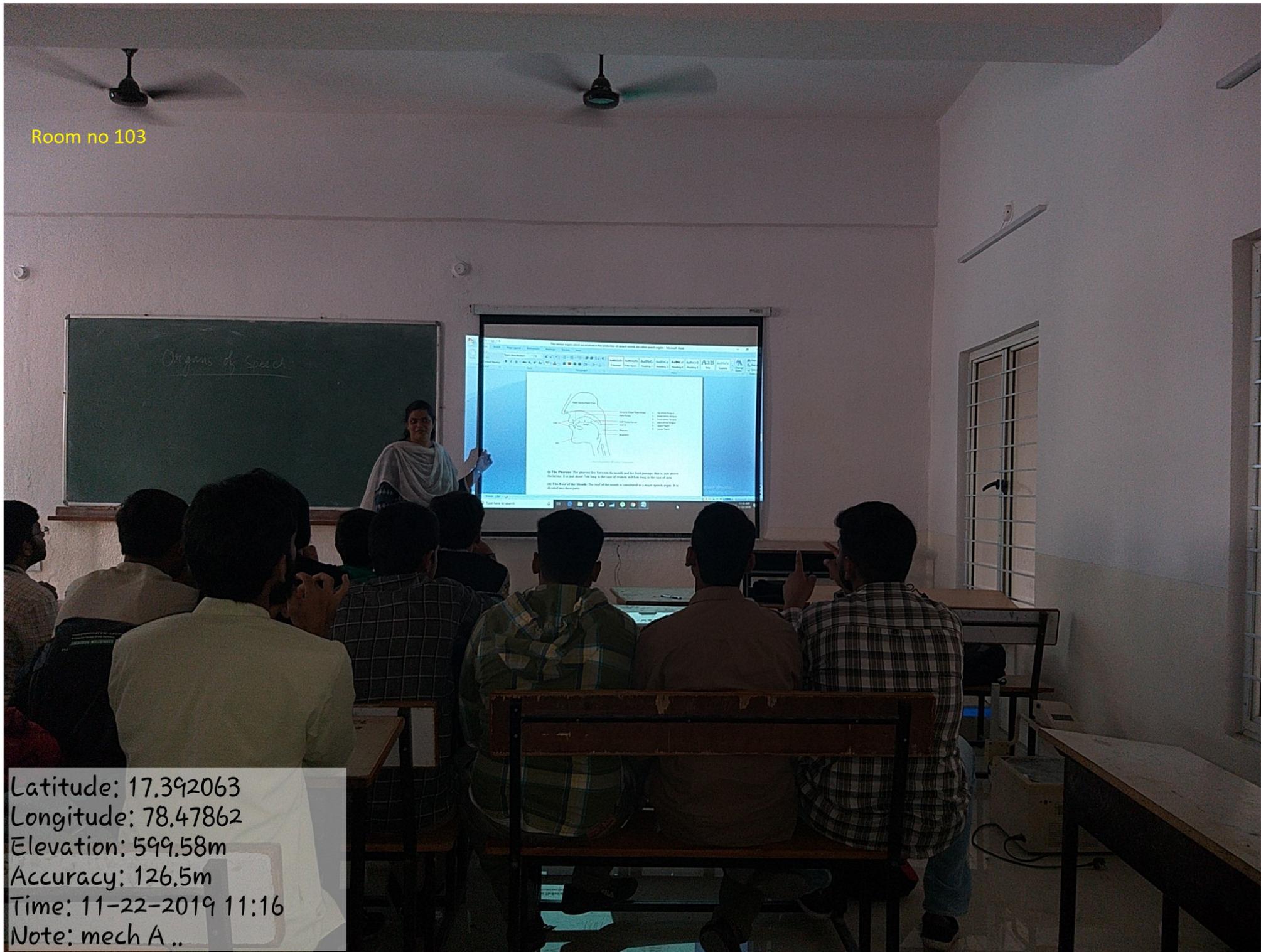
Latitude: 17.391838  
Longitude: 78.478632  
Elevation: 545.2m  
Accuracy: 32.2m  
Time: 11-22-2019 10:58  
Note: mech A

Room no 103



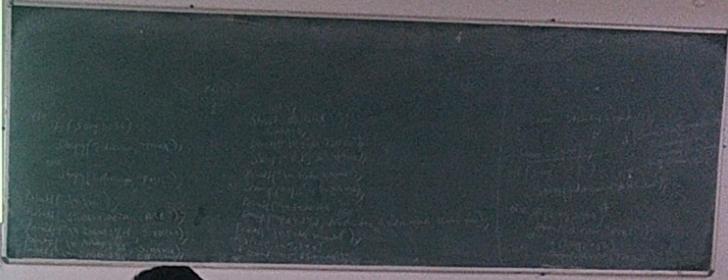
Latitude: 17.391826  
Longitude: 78.478628  
Elevation: 441.8m  
Accuracy: 23.5m  
Time: 11-22-2019 11:09  
Note: mech A.

Room no 103



Latitude: 17.392063  
Longitude: 78.47862  
Elevation: 599.58m  
Accuracy: 126.5m  
Time: 11-22-2019 11:16  
Note: mech A..

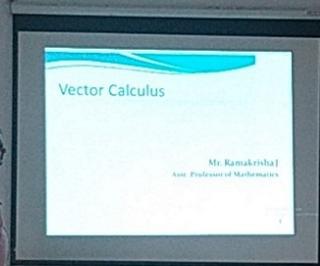
Room no 204



Latitude: 17.391774  
Longitude: 78.478507  
Elevation: 506.3m  
Accuracy: 11.8m  
Time: 11-22-2019 11:51  
Note: cse b



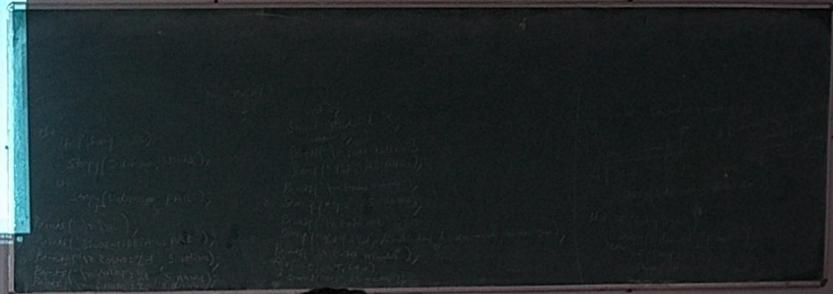
Room no 204



Latitude: 17.391821  
Longitude: 78.478458  
Elevation: 498.68m  
Accuracy: 10.7m  
Time: 11-22-2019 11:54  
Note: cse b

Room no 204

```
int rollno;  
char name[20];  
struct date dob;  
float mark[5];  
float total;  
float avg;  
char division[20];  
};  
main()  
{  
    struct student s[10];  
    int i,j,m;  
    printf("\n Enter number of students");  
    scanf("%d",&m);  
    for(i=0;i<m;i++)  
    {  
        s[i].total=0;  
        printf("\n Enter the details s[%d]",&i);  
        printf("\n Enter Rollno");
```



Latitude: 17.391805  
Longitude: 78.478484  
Elevation: 511.24m  
Accuracy: 3.2m  
Time: 11-22-2019 11:58  
Note: cse b

Room no 205

Example 1

- Ways to define a sequence
- 1 Use the sequence brace notation
- 2 Define the  $n$ th term using a formula
- 3 Write the terms explicitly (with ellipses)
- Note: the sequence start index doesn't have to be 1

(a)  $\{ \frac{1}{n^2} \}_{n=1}^{\infty}$     $\{ \frac{1}{n^2} \}_{n=2}^{\infty}$     $\{ \frac{1}{n^2} \}_{n=1}^5$     $\{ \frac{1}{n^2} \}_{n=1}^5$

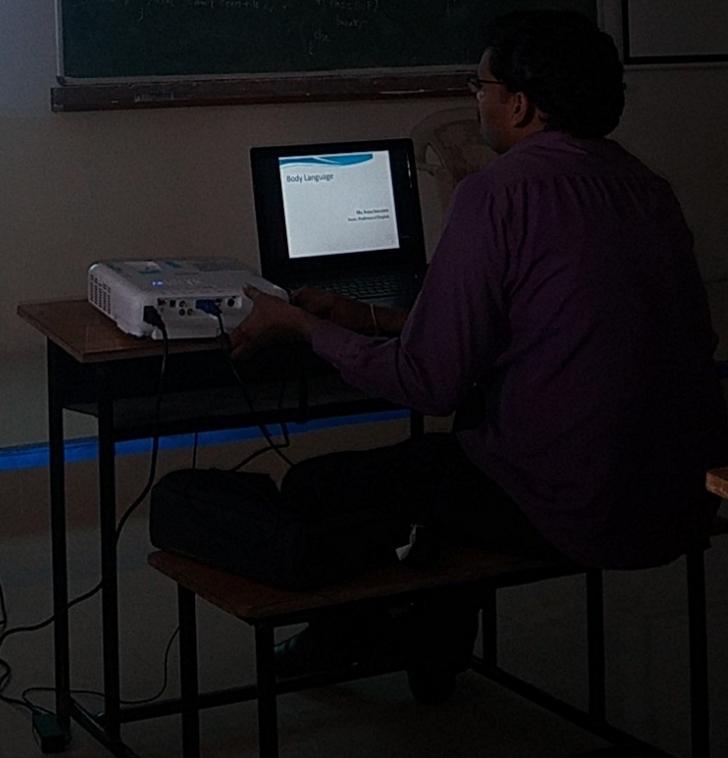
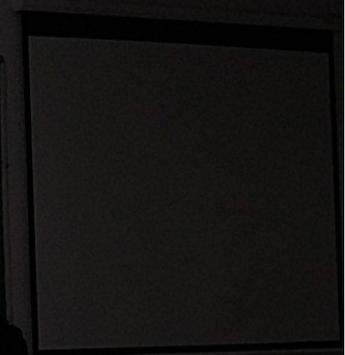
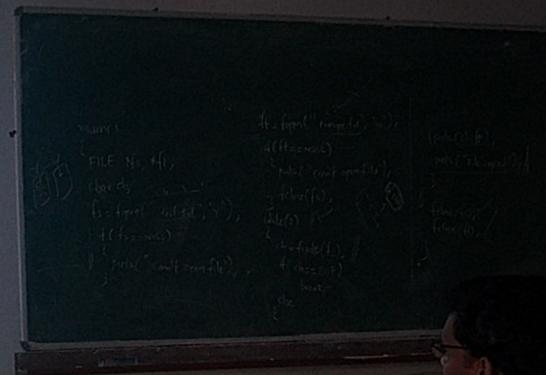
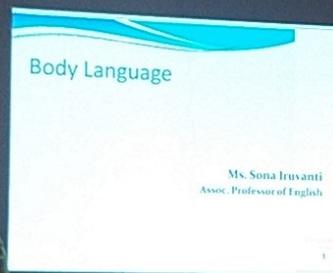
(b)  $\{ \frac{1}{n^2} \}_{n=1}^{\infty}$     $\{ \frac{1}{n^2} \}_{n=2}^{\infty}$     $\{ \frac{1}{n^2} \}_{n=1}^5$     $\{ \frac{1}{n^2} \}_{n=1}^5$

Ways to  
write down a sequence

- Decreasing magnitude
- Increasing magnitude
- Starting with 1
- Starting with 0
- Starting with  $n$
- Starting with  $n-1$
- Starting with  $n+1$
- Starting with  $n-2$
- Starting with  $n+2$
- Starting with  $n-3$
- Starting with  $n+3$
- Starting with  $n-4$
- Starting with  $n+4$
- Starting with  $n-5$
- Starting with  $n+5$
- Starting with  $n-6$
- Starting with  $n+6$
- Starting with  $n-7$
- Starting with  $n+7$
- Starting with  $n-8$
- Starting with  $n+8$
- Starting with  $n-9$
- Starting with  $n+9$
- Starting with  $n-10$
- Starting with  $n+10$
- Starting with  $n-11$
- Starting with  $n+11$
- Starting with  $n-12$
- Starting with  $n+12$
- Starting with  $n-13$
- Starting with  $n+13$
- Starting with  $n-14$
- Starting with  $n+14$
- Starting with  $n-15$
- Starting with  $n+15$
- Starting with  $n-16$
- Starting with  $n+16$
- Starting with  $n-17$
- Starting with  $n+17$
- Starting with  $n-18$
- Starting with  $n+18$
- Starting with  $n-19$
- Starting with  $n+19$
- Starting with  $n-20$
- Starting with  $n+20$
- Starting with  $n-21$
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- Starting with  $n-22$
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- Starting with  $n-23$
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- Starting with  $n-25$
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- Starting with  $n-26$
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- Starting with  $n-30$
- Starting with  $n+30$
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- Starting with  $n-75$
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- Starting with  $n-77$
- Starting with  $n+77$
- Starting with  $n-78$
- Starting with  $n+78$
- Starting with  $n-79$
- Starting with  $n+79$
- Starting with  $n-80$
- Starting with  $n+80$
- Starting with  $n-81$
- Starting with  $n+81$
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- Starting with  $n+82$
- Starting with  $n-83$
- Starting with  $n+83$
- Starting with  $n-84$
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- Starting with  $n-86$
- Starting with  $n+86$
- Starting with  $n-87$
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- Starting with  $n-89$
- Starting with  $n+89$
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- Starting with  $n-94$
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- Starting with  $n-95$
- Starting with  $n+95$
- Starting with  $n-96$
- Starting with  $n+96$
- Starting with  $n-97$
- Starting with  $n+97$
- Starting with  $n-98$
- Starting with  $n+98$
- Starting with  $n-99$
- Starting with  $n+99$
- Starting with  $n-100$
- Starting with  $n+100$

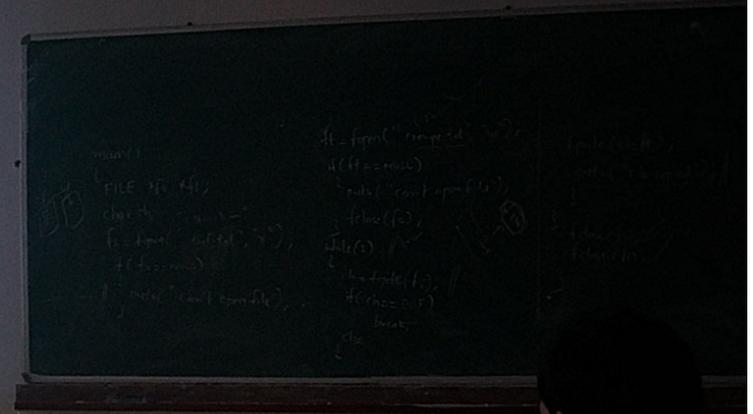
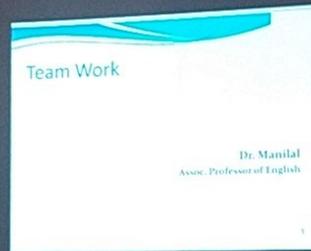
Latitude: 17.391787  
Longitude: 78.478553  
Elevation: 512.51m  
Accuracy: 12.9m  
Time: 11-22-2019 12:11  
Note: cse a

Room no 104



Latitude: 17.391662  
Longitude: 78.4786  
Elevation: 439.35m  
Accuracy: 49.3m  
Time: 11-22-2019 12:20  
Note: mech

Room no 104



Latitude: 17.391815  
Longitude: 78.478538  
Elevation: 461.83m  
Accuracy: 55.7m  
Time: 11-22-2019 12:23  
Note: Civil

Room no 104

# Differential Calculus-

Mrs. Swapna G  
Asst. Professor of Mathematics

```
main()
{
  FILE *f1, *f2;
  char ch;
  f1 = fopen("data1.txt", "r");
  if (f1 == NULL)
  {
    puts("can't open file");
    return;
  }
  while (ch = fgetc(f1))
  {
    if (ch == '\n')
    {
      fputc(ch, f2);
      puts("file copied");
    }
  }
  fclose(f1);
  fclose(f2);
}
```

Time: 11-22-2019 12:25  
Note: Civil

Room no 104

# POLYMERS

Date : 13 November, 2019

Presented by : R. Vani  
Asst. Professor (Chemistry)  
Dept of H&S

```
main()
{
  FILE *f1, *f2;
  char ch;
  f1 = fopen("test.txt", "r");
  if (f1 == NULL)
  {
    puts("can't open file");
  }
  f2 = fopen("range.txt", "w");
  if (f2 == NULL)
  {
    puts("can't open file");
  }
  while (1)
  {
    ch = fgetc(f1);
    if (ch == EOF)
      break;
    fputc(ch, f2);
    puts("file copied");
  }
  fclose(f1);
  fclose(f2);
}
```

Latitude: 17.3915  
Longitude: 78.478391  
Elevation: 476.06m  
Accuracy: 132.9m  
Time: 11-22-2019 12:26  
Note: Civil

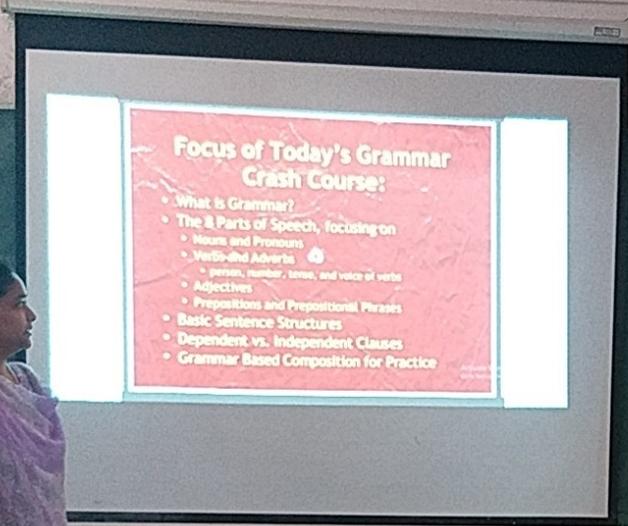
Room no 207

**Sequences**

- A sequence can be thought of as a list of numbers written in a definite order.  
 $a_1, a_2, a_3, a_4, \dots, a_n, \dots$
- The number  $a_1$  is called the first term;  $a_2$  is the second term; and in general  $a_n$  is the  $n$ th term. We will deal exclusively with infinite sequences and so each term  $a_n$  will have a successor  $a_{n+1}$ .
- Notice that for every positive integer  $n$  there is a corresponding number  $a_n$ , and so a sequence can be defined as a function whose domain is the set of positive integers.

Latitude: 17.391705  
Longitude: 78.478386  
Elevation: 521.31m  
Accuracy: 10.7m  
Time: 11-22-2019 13:32  
Note: Civil

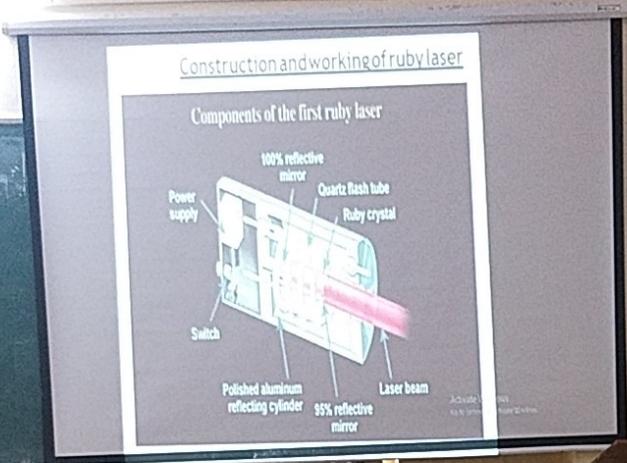
Room no 207



- ### Focus of Today's Grammar Crash Course:
- What is Grammar?
  - The 8 Parts of Speech, focusing on
    - Nouns and Pronouns
    - Verbs and Adverbs
      - person, number, tense, and voice of verbs
    - Adjectives
    - Prepositions and Prepositional Phrases
  - Basic Sentence Structures
  - Dependent vs. Independent Clauses
  - Grammar Based Composition for Practice

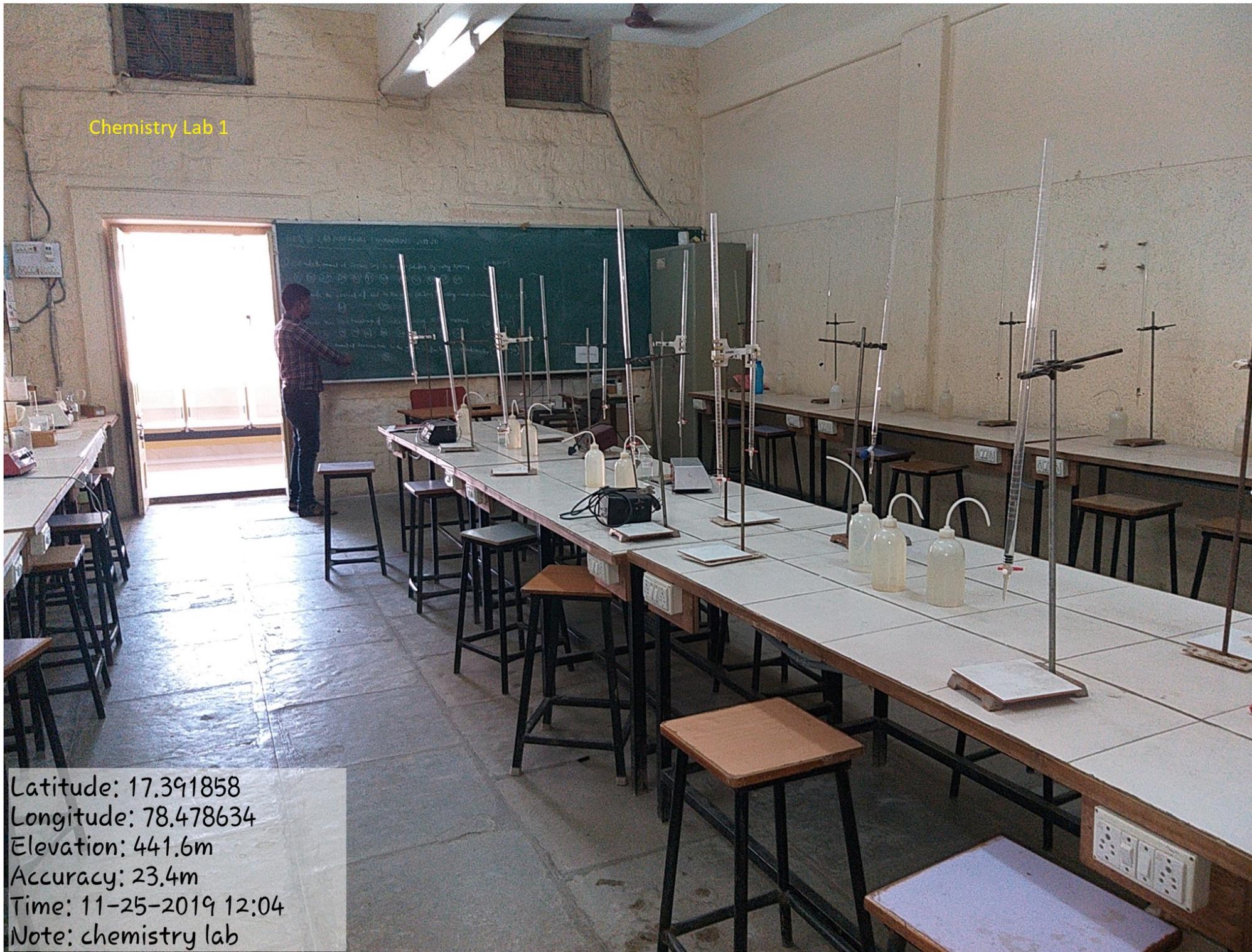
Latitude: 17.391786  
Longitude: 78.478485  
Elevation: 529.38m  
Accuracy: 8.6m  
Time: 11-22-2019 13:34  
Note: Civil

Room no 101



Latitude: 17.391932  
Longitude: 78.478788  
Elevation: 531.11m  
Accuracy: 9.6m  
Time: 11-22-2019 13:48  
Note: ece

Chemistry Lab 1



Latitude: 17.391858  
Longitude: 78.478634  
Elevation: 441.6m  
Accuracy: 23.4m  
Time: 11-25-2019 12:04  
Note: chemistry lab

Chemistry Lab -II



Latitude: 17.391931  
Longitude: 78.478741  
Elevation: 516.69m  
Accuracy: 10.7m  
Time: 11-25-2019 12:05  
Note: chemistry lab

Physics Lab



Latitude: 17.392159  
Longitude: 78.478767  
Elevation: 517.18m  
Accuracy: 5.4m  
Time: 11-25-2019 12:08  
Note: physics lab

Workshop Lab



Latitude: 17.391763  
Longitude: 78.478233  
Elevation: 529.19m  
Accuracy: 3.2m  
Time: 11-25-2019 12:12  
Note: work shop lab

Programing Lab

Latitude: 17.39188  
Longitude: 78.478682  
Elevation: 511.34m  
Accuracy: 4.3m  
Time: 11-25-2019 12:16  
Note: c lab



Room no 205



Latitude: 17.391841  
Longitude: 78.478551  
Elevation: 532.0m  
Accuracy: 5.4m  
Time: 11-22-2019 10:36  
Note: murthy sir

Room no 205

The Suhrawardī *Silsilah*: This *silsilah* was founded by Sheikh Shihabuddin Suhrawardī. It was established in India by Sheikh Bahauddin Zakariya (1182-1262). He set up a leading *khanqah* in Multan, which was visited by rulers, high government officials and rich merchants:  
Sheikh Bahauddin Zakariya openly took Ilutmish's side in his struggle against Qabacha and received from him the title *Shoikhul Islam* (Leader of Islam).

Latitude: 17.391814  
Longitude: 78.478524  
Elevation: 531.64m  
Accuracy: 5.4m  
Time: 11-22-2019 09:41  
Note: pavan sir 1

Room no 205



Latitude: 17.391815  
Longitude: 78.478549  
Elevation: 526.38m  
Accuracy: 10.7m  
Time: 11-22-2019 10:26  
Note: pavan sir 1



Latitude: 17.391798  
Longitude: 78.478228  
Elevation: 627.26m  
Accuracy: 6.6m  
Time: 11-21-2019 10:32

**Mrs. Rani Rajan**  
**I Yr I Sem**

*Powered by NoteCam*



Latitude: 17.391648  
Longitude: 78.478317  
Elevation: 533.05m  
Accuracy: 4.9m  
Time: 07-11-2019 10:32  
Note: S1

**Mrs. Shiba Rani Manjula**  
**II Yr III Sem**

*Powered by NoteCam*



Latitude: 17.391662  
Longitude: 78.478379  
Elevation: 518.85m  
Accuracy: 4.9m  
Time: 07-11-2019 10:43  
Note: S1

**Mr. K. V. Pavan Kumar**  
**II Yr III Sem**

*Powered by NoteCam*



Latitude: 17.391622  
Longitude: 78.478433  
Elevation: 589.35m  
Accuracy: 3.6m  
Time: 11-21-2019 10:51

**Ms. S Sumaiya**  
**I Yr I Sem**

*Powered by NoteCam*



Latitude: 17.391864  
Longitude: 78.478744  
Elevation: 503.47m  
Accuracy: 4.9m  
Time: 07-11-2019 12:24  
Note: S1

**Ms. A. Swathi**  
**I Yr I Sem - Lab**

*Powered by NoteCam*



Latitude: 17.391568  
Longitude: 78.478293  
Elevation: 618.86m  
Accuracy: 6.2m  
Time: 11-21-2019 11:45

**Mrs. A. Brundavani**  
**I Yr I Sem**

*Powered by NoteCam*



Latitude: 17.391765  
Longitude: 78.478735  
Elevation: 620.76m  
Accuracy: 3.5m  
Time: 11-21-2019 12:38

**MBA Staff Room**

*Powered by NoteCam*