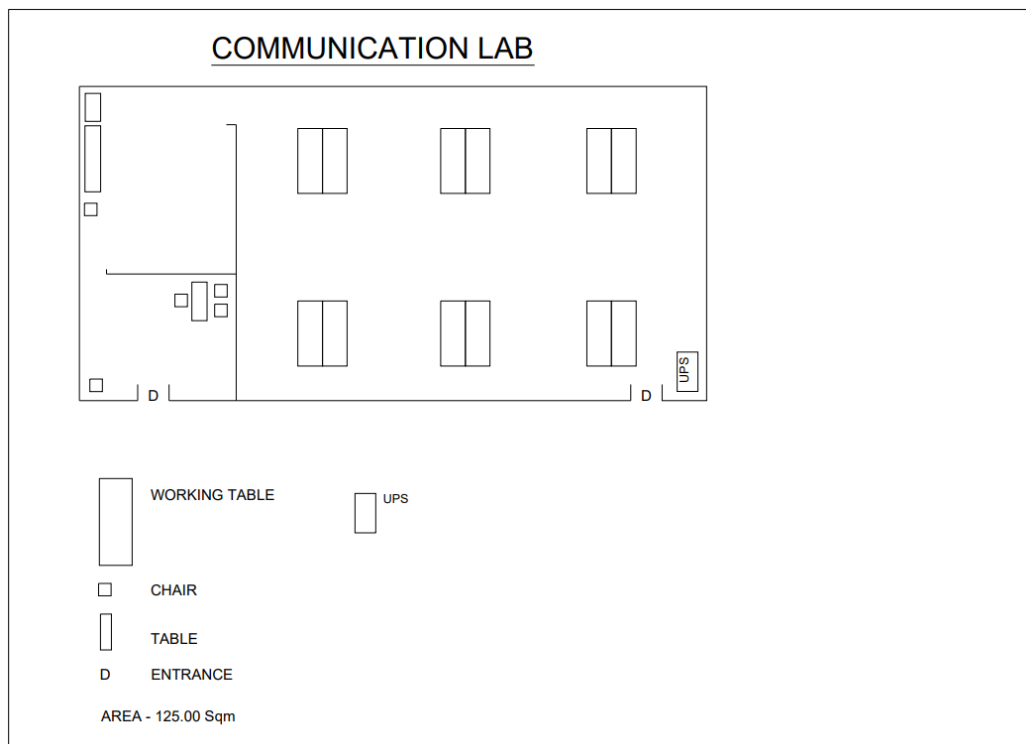


**GURU NANAK DEV ENGINEERING COLLEGE, BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**COMMUNICATION LABORATORY**



# GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Prof. Pradeep K  
**LAB INCHARGE**



Miss. Mayuri N  
**LAB INSTRUCTOR**



Mr. Nagshetty  
**LAB ATTENDER**

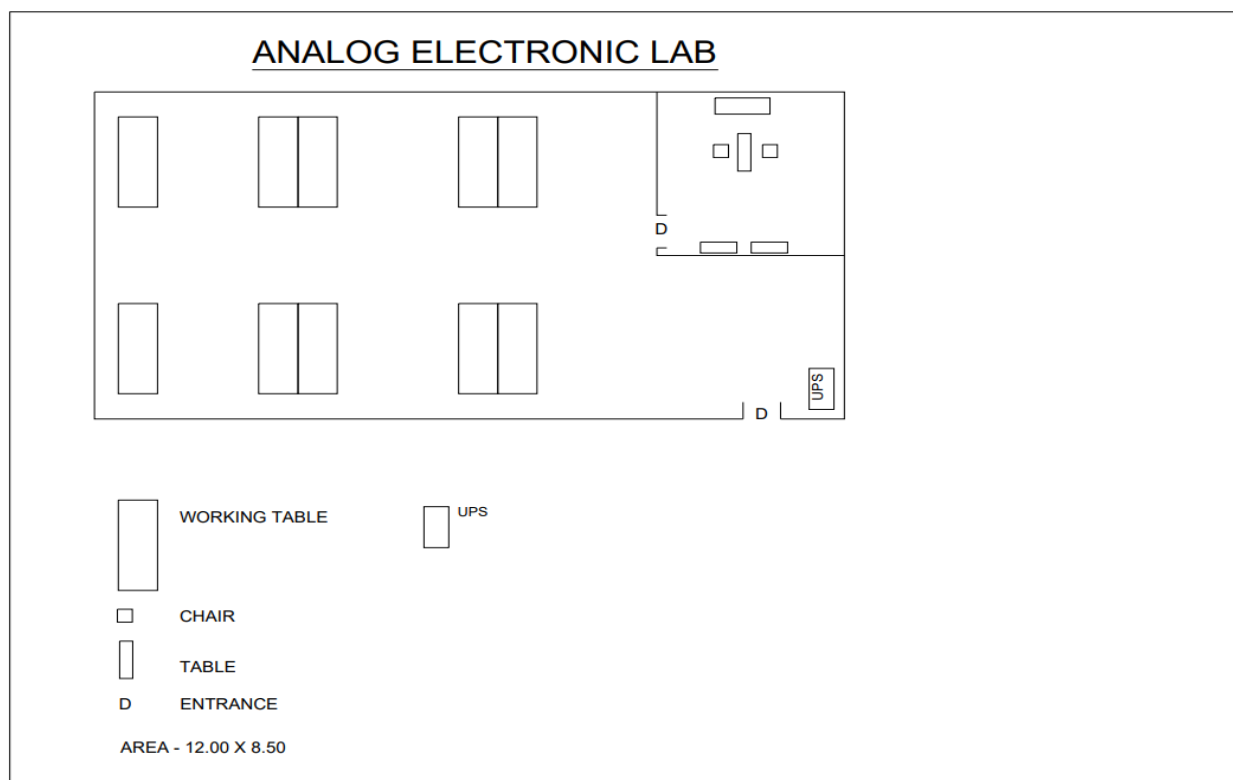
Lab Area		120 Sq. m
Sl. No	Equipment's	Quantity
1	CRO	14
2	Function Generator	15
3	Power Supply	15
4	Micro wave Bench Set	02
5	DSO	05
6	Micro Strip Antenna Kit	02
7	ASK,PSK,FSK,QPSK, Fiber Optic, DPSK,TDM,PAM,FM,AM Kits	01(Each)
8	Resistance Box	05
9	Inductance Box	05
10	Capacitance Box	05
11	Computer Systems	10
12	UPS 5 KVA	01

**GURU NANAK DEV ENGINEERING COLLEGE,BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ELECTRONICS DEVICES & INSTRUMENTATION LABORATORY**



**GURU NANAK DEV ENGINEERING COLLEGE, BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**



Prof. Namratha E  
LAB INCHARGE



Miss. Mayuri N  
LAB INSTRUCTOR



Mr. Nagshetty  
LAB ATTENDER

# **GURU NANAK DEV ENGINEERING COLLEGE,BIDAR**

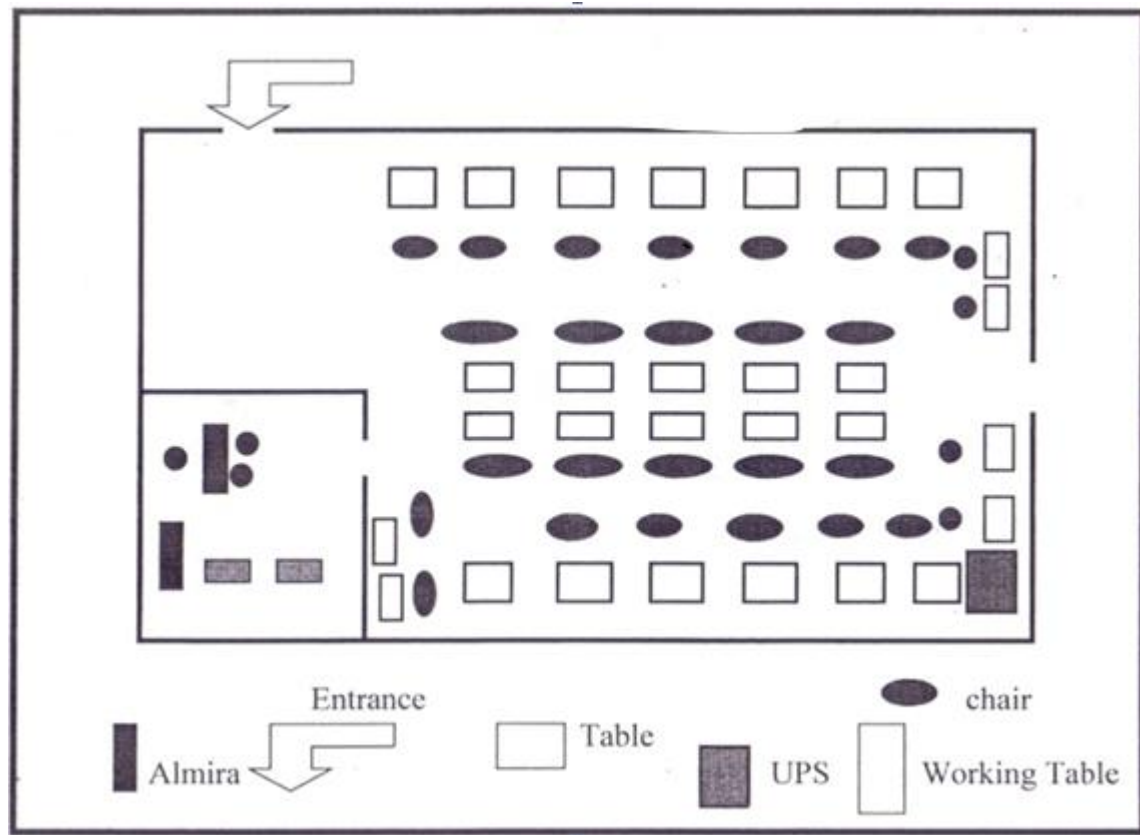
## **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

<b>Lab Area</b>		<b>82.29 Sq.m</b>
<b>Sl. No</b>	<b>Equipment's</b>	<b>Quantity</b>
1	<b>CRO</b>	17
2	<b>Function Generator</b>	14
3	<b>Power Supply</b>	17
4	<b>DSO</b>	03
5	<b>Resistance Box</b>	05
6	<b>Inductance Box</b>	05
7	<b>Capacitance Box</b>	05
8	<b>Computer Systems</b>	10
9	<b>UPS 10 KVA</b>	01

### **MC/DSP/ECS LABORATORY**



**GURU NANAK DEV ENGINEERING COLLEGE,BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**



**GURU NANAK DEV ENGINEERING COLLEGE, BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**



Dr. Veerendra D

LAB INCHARGE



Mrs. Poornima

LAB INSTRUCTOR



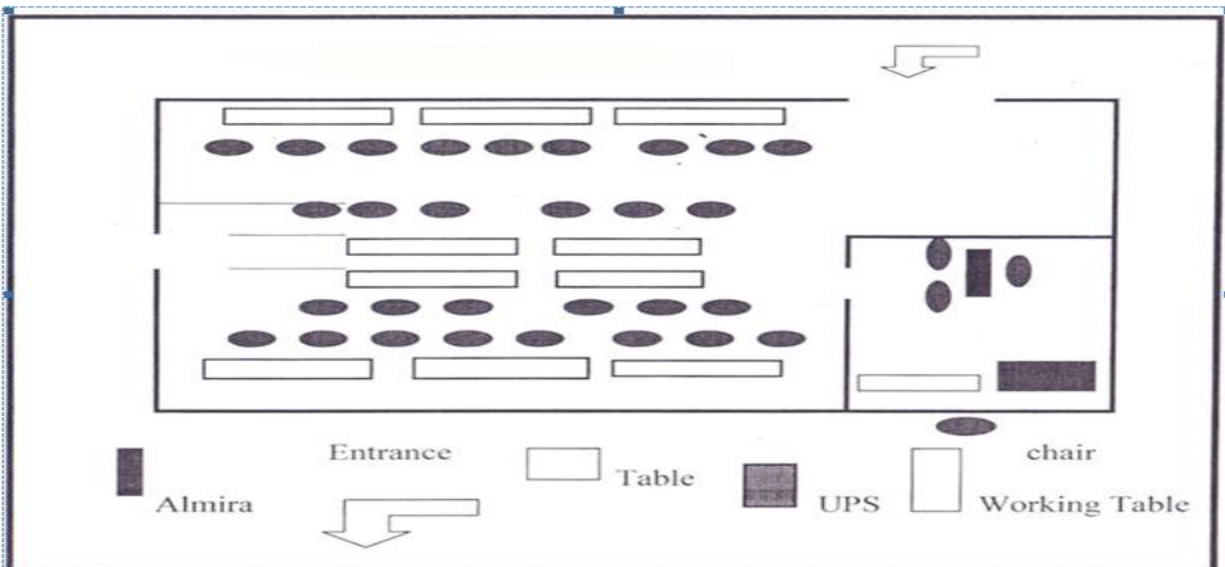
Mr. Basavaraj

LAB ATTENDER

Lab Area		86.82 S.qm
Sl. No	Equipment's	Quantity
1	Computer	26
2	TMS320C6713 DSP starter Kits	17
3	ARM Cortex Kits	14
4	Projector	01
5	UPS 10 KVA	01
6	ARM Controller Kits 8051	19

**GURU NANAK DEV ENGINEERING COLLEGE,BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**DSD LABORATORY**





# GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Prof. Nitin K  
LAB INCHARGE



Mrs. Poornima K  
LAB INSTRUCTOR

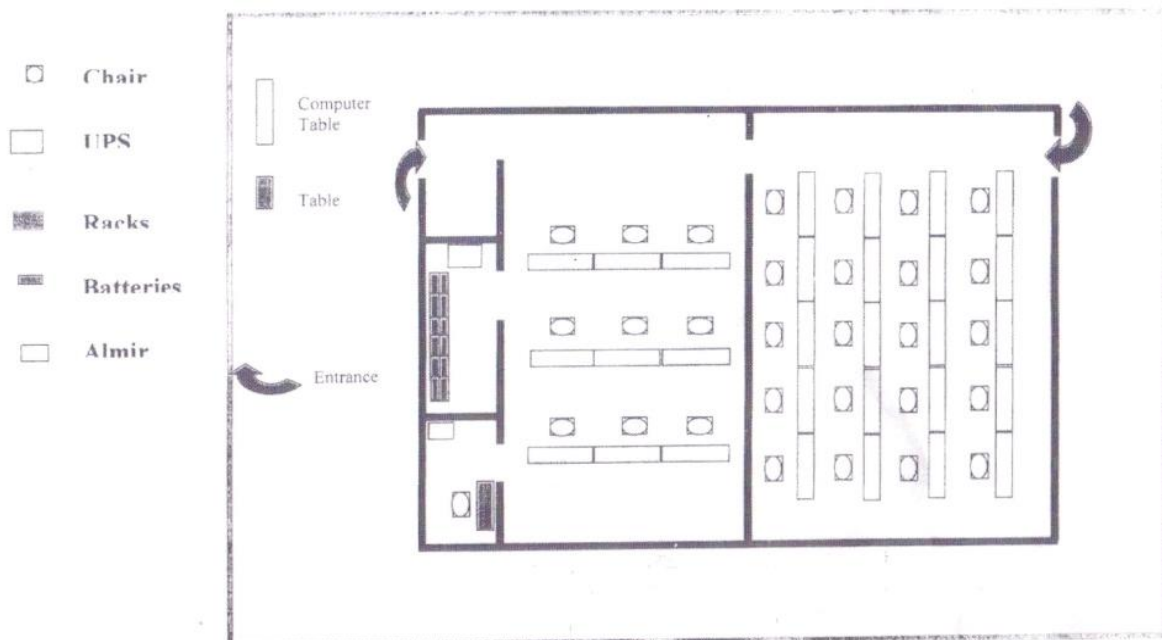


Mr. Basavaraj  
LAB ATTENDER

Lab Area		86.82 S qm
Sl. No	Equipment's	Quantity
1	Trainer Kit.	40
2	IC tester	01
3	UPS 10KVA	01
4	CRO	05
5	FG	05

**GURU NANAK DEV ENGINEERING COLLEGE, BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**HDL/VLSI/CN LABORATORY**



**GURU NANAK DEV ENGINEERING COLLEGE, BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**



Dr. Anuradha A

LAB INCHARGE



Mr. Ashok B

LAB INSTRUCTOR



Mr. Nagshetty

LAB ATTENDER

Lab Area		86.82 S qm
Sl. No	Equipment's	Quantity
1	Computers	34
2	VLSI Trainer Spartan 3 Kits	20
3	Projector	01
4	UPS 10KVA	01

**GURU NANAK DEV ENGINEERING COLLEGE, BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**INTEL LABORATORY**



**Prof. Shilpa B/Prof. Pradeep K**

**LAB INCHARGE**



**Mrs. Poornima K**

**LAB INSTRUCTOR**



**Mr. Basavaraj**

**LAB ATTENDER**

**GURU NANAK DEV ENGINEERING COLLEGE,BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Lab Area		76.08 S.qm
Sl. No	Equipment's	Quantity
1	Intel Edison and Arduino Breakout Kit(DFR0336)	10
2	SIM 800 H GPRS Shield(TEL0089)	10
3	IO Expansion Shield(DFR0265)	10
4	SD Card-16GB-C10	16
5	GPS- Adafruit Ultimate(P746E)	5
6	Triple Axis Accelerometer Breakout	10
7	Pulse Sensor	5
8	Sensor Set for Education(27pcs)	4 Box
9	LCD Display	5
10	LCD I2C/SPI Character(W5034-A)	5
11	Sparkfun Barometric pressure Sensor(SEN-09721)	1
12	Block 4 Intel Edison Battery(DEV-13037)	1
13	Block 4 Intel Edison Base(DEV-13045)	1
14	Block 4 Intel Edison OLED(DEV-13035)	1
15	Block 4 Intel Edison (9D0F)	1
16	Block 4 Intel Edison GPIO	1
17	Single Lead Heart Rate Monitor(SEN12650)	1
18	USB to Micro USB	20
19	Adapter for Intel Edison Board 12v, 1.25A	10
20	Node MCU	20
21	Node MCU Cable(USB Cable)	20

**GURU NANAK DEV ENGINEERING COLLEGE, BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**R & D / VINUTHANA LABORATORY**



**Dr. Anuradha A/Prof. Savita S**

**LAB INCHARGE**



**Mrs. Poornima K**

**LAB INSTRUCTOR**



**Mr. Basavaraj**

**LAB ATTENDER**

# **GURU NANAK DEV ENGINEERING COLLEGE,BIDAR**

## **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

<b>Lab Area</b>		<b>69.6 Sq.m</b>
<b>Sl. No</b>	<b>Equipment's</b>	<b>Quantity</b>
1	I7 Computers	4
2	Microwave Integrated Trainer (MIC-10)	1
3	Satellite Communication Lab	1
4	Advance Fiber Optics Trainer Kit	1
5	PCAAD Software	1
6	Labview software	50 Users
7	Advance Fibre optics Trainer Kit	1
<b>VINUTHANA LAB COMPONENTS</b>		
1	Arudino	
2	Zigbee Model	
3	Wi-Fi	
4	IC,Transistor,DC Motor	
5	Different Sensors	
6	Servo Motor	
7	RFID Tag	

**GURU NANAK DEV ENGINEERING COLLEGE,BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**PROJECT/IoT LABORATORY**



**Prof.Rajendra.K/Dr.Premala P**

**LAB INCHARGE**



**Mr. Gunwanth Singh**

**LAB INSTRUCTOR**



**Mr.Nagshetty**

**LAB ATTENDER**



**GURU NANAK DEV ENGINEERING COLLEGE,BIDAR**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

<b>Lab Area</b>		<b>120 Sq.m</b>
<b>Sl. No</b>	<b>Equipment's</b>	<b>Quantity</b>
1	IOT EVAVALATION BOARDS KITS	04
2	RASBERRY PI	04
3	IOT PROJECT BOARD	04
4	STEPPER MOTOR	04
5	SENER BOARDS	02
6	ODINO PROJECT BOARDS	04
7	DIGITAL STORAGE OSCILLOSCOPE(DSO)	02
8	ARDINO UNO BOARDS	02