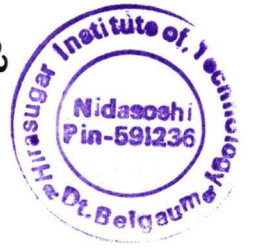




ಹಿರಾಸುಗರ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ನಿಡಸೋಸಿ

Hirasugar Institute of Technology

Nidasoshi - 591 236, Karnataka State



Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi

Recognized under 2(f) & 12B of UGC Act, 1956

Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE,ECE

Prof. S. C. Kamate Ph.D.
Principal

Phone : (08333) 278887

Fax : (08333) 278886

Ref. No: HSIT/NDS/EST/2023-24/322

Date: 04-12-2023

OFFICE ORDER

All the HODs & concerned department staff members are hereby informed to conduct stock verification of departments as assigned below. Further, you are informed to submit stock verification report to the undersigned and a copy to HOD in the prescribed format before 30/12/2023.

S.N.	Name of the Dept.	Verification assigned to	Signature	Remarks
1.	CSE	1) Dr.K.M.Akkoli 2) Sri.D.B.Madihalli		
2.	EEE	1) Dr. S.S.Itannavar 2) Sri.S.S.Patil		
3.	ECE	1) Sri.S.D.Hirekodi 2) Sri.A.U.Neshti		
4.	ME	1) Sri.S.V.Jore 2) Sri. V.I.Patil		
5.	CV	1) Sri. D.N.Inamdar 2) Sri. Pravin Kokitakar		
6.	Chemistry	1) Sri.V.M.Bhumannavar 2) Sri. S.A.Patil		
7.	Physics	1) Dr.M.S.Hanagadakar 2) Sri. S.S.Thabaj		
8.	Store	1) Mr. S.A.Goudadi 2) Mr. Prasanna Patil		
9.	Sports	1) Mr. M.A.Hipparagi 2) Mr. D.M.Kumbar		
10.	Boys Hostel	1) Mr. M.S.Futane 2) Mr. O.B.Heddurshetti		
11.	Ladies Hostel	1) Mrs. Aruna Daptardar 2) Mrs. S.S. Kamate		

The respective department HODs should make arrangements to carryout stock verification smoothly and ensure timely submission of report.

Copy to:

1. Circulation.
2. Store
3. O/c

PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI-591236

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION

DEPARTMENT _____

Name of the Lab _____

Date of Verification _____

S.N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	

Lab/Dept. I/c

S.N.	Name	Signature

Verified By

S.N.	Name	Signature

Concerned department HOD

CSE

To,

Date: 30/12/2023

The Principal

Hirasugar Institute of Technology

Nidasoshi

Sub: Regarding submission of stock verification report.

Ref: Latter HSIT/NDS/EST/2023-24/322 dated 4/12/2023.

Respected Sir,

With reference to the above subject, we Dr. K. M. Akkoli and Sri D. B. Madihalli have completed the stock verification of the computer science and engineering department. We are herewith submitting the stock verification report in the prescribed format herewith for your consideration.

Thanking you,

Yours faithfully

1. Dr. K M Akkoli

Mech. Engg. Dept.

[Signature]
30/12/23

2. Sri D. B. Madihalli

ECE Department

[Signature]
30/12/23

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION

DEPARTMENT: COMPUTER SCIENCE & ENGINEERING

Name of the Lab: System Programming Laboratory (A207)

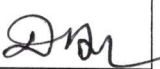
Date of Verification 27-12-2023

S.N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
01	Xeon Server	01	01	
02	Desktops Make: Lenovo Think Centre	20	20	
03	UPS 5 KVA Online	01	01	
04	D-Link Switch	01	01	
05	UPS Batteries	16	16	
06	Printer	01	01	
07	Computer Table	21	21	
08	Staff tables	02	02	
09	Revolving Chairs	21	21	
10	Cupboard	01	01	
11	Student Bag Rack	01	01	
12	Batteries Rack	01	01	
13	Notice Board	01	01	

Lab/Dept. I/c

Verified By

S.N.	Name	Signature
01	Prof. Sapna Patil	
02	Mr. Anand Badakar	

S.N.	Name	Signature
1	Dr. K.M. Akloli	
2	D.B. Madhalkhi	


27/12/23
Computer Science & Engg.
HIT, Nidasoshi

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION

DEPARTMENT : Computer Science and Engineering

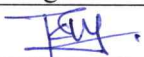
Name of the Lab : Computer Center

Date of Verification: 27-12-2023

S.N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
01	Esys Desktop PC Esys Intel @D CPU 3.00 GHz RAM: 1 GB HDD: 160 GB	12	12	Not working
02	Think Center Pc Model: 3156 Intel core TM i3 RAM: 2 GB HDD: 500 GB	13	13	Not working
03	Think Center Pc Model: 4089 Intel core TM 2 DUO CPU RAM: 2 GB HDD: 320 GB	08	08	Not working
04	IBM server 226 Intel P-IV RAM: 512 MB HDD: 80 GB	01	01	
05	IBM M2 server Intel R Xeon® CPU E3110@ 3.00GHz RAM: 2GB HDD: 250 GB	04	04	
06	HP PC E-4600 2.40 GHz RAM: 4 GB HDD: 250 GB	04	04	
07	Lenovo PC Intel ® core TM DUO E-7400 2.79 GHz RAM: 2 GB HDD: 232 GB	01	01	Not working
08	D-Link switch unmanageable	02	02	
09	D-Link manageable (2960)	01	01	
10	Notice Board	01	01	
11	EPSON LQ300+ Printer	01	01	

Lab/Dept. I/c

Verified By

S.No	Name	Signature
01	Prof. K. B. Manwade	
02	Mr. A. B. Bennoli	

S.No	Name	Signature
01	Dr. K. M. Akkoti	
02	D. B. Madhali	


27/12/23
Concerned department HOD

H.O.D
Computer Science & Engg.
HIT, Nidasoshi

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION

DEPARTMENT : Computer Science & Engg

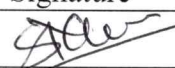
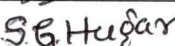
Name of the Lab: Web Programming Lab /DBMS Lab

Date of Verification 27-12-2021

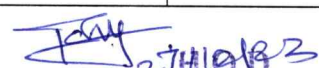
S.N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
01	Intel Core i3 @ 3.3GHz, 2 GB RAM, 500 GB HDD.IBM Lenovo Make Intel Core 2 Duo, 2.93GHZ, 2 GB RAM, 250GB HDD.	20	20	
02	UPS (Renutron Power Solution 5KVA)	01	20	
03	D-Link Switch	01	01	
04	Printer (EPSON LQ-1150)	01	01	
05	Computer Table	11	11	
06	Batteries	12	12	
07	LCD Projector	01	01	
08	Pin Up (Notice Board)	01	01	
09	Revolving Chairs	22	22	
10	Faculty Table	01	01	
11	Batteries Rack	01	01	
12	Chairs	04	04	
13	Student Bag Rack	01	01	
14	Magnetic White Board	01	01	
15	Marker	02	02	
16	Duster	01	01	
17	Tube lights	02	02	
18	Cupboard	01	01	
19	Fan	05	05	
20	Terminals on LAN/WAN	20	20	

Lab/Dept. I/c

Verified By

S.N.	Name	Signature
01	Prof. Sujata I. Mane	
02	Mrs.S.G.Hugar	

S.N.	Name	Signature
1	Dr. K.M. Akkol	
2	D.B. Mondhalki	


27/12/21
Concerned department HOD

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION

DEPARTMENT: Computer Science And Engg

Name of the Lab: Project And Research Lab

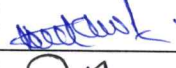
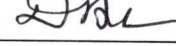
Date of Verification: 27-12-2023

S. No.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1.	Dell Optiplex 3080 MT Desktops	20	20	
2.	D-Link Switch	01	01	
3.	Terminals on LAN / WAN	21	21	
4.	Printer	01	01	
5.	Computer Table	20	20	
6.	Revolving Chairs	21	21	
7.	UPS	01	01	
8.	UPS Batteries	12	12	
9.	Cupboard	01	01	
10.	Students Bag Rack	01	01	
11.	Marker And Duster (Set)	01	01	
12.	Magnetic White Board	01	01	
13.	Notice Board	01	01	
14.	Battery Rack	01	01	
15.	Fan	06	06	
16.	Tube light	03	03	
17.	Faculty Table	01	01	

Lab/Dept. I/c

Verified By

S. No.	Name	Signature
1.	Prof. S. V. Manjaragi	
2.	Mr. Suyash V. Badi	

S. No.	Name	Signature
1.	Dr. K. M. Askoli	
2.	D. B. Madhali	


27/12/23
H.O.D
Concerned department HOD
Computer Science & Engg.

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION

DEPARTMENT : Computer Science and Engineering

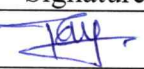
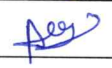
Name of the Lab : Server Room

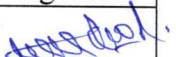
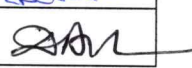
Date of Verification: 27-12-2023

S.N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
01	10KVA Renutron UPS	01	01	Not working
02	3KVA Renutron UPS	01	01	
03	Fortigate Firewall 310B	01	01	
04	Aruba Controller 650	01	01	
05	Cisco 24 Port Manageable switch	07	07	
06	IBM M3 server(RoboVidya) Quad Core RAM: 8GB HDD: 500 GB	01	01	
07	IBM M2 server Intel R Xeon® CPU E3110@ 3.00GHz RAM: 2GB HDD: 250 GB	02	02	
08	HP Desktop E 4600 2.40 GHz RAM: 4 GB HDD: 250 GB	01	01	
09	Godrej Air Conditioner(Dead)	01	01	Not working
10	Lloyd Air Conditioner	01	01	Not working
11	Cisco Router	01	01	
12	Aruba Access Point	36	36	

Lab/Dept. I/c

Verified By

S.No	Name	Signature
01	Prof. K. B. Manwade	
02	Mr. A. B. Bennoli	

S.No	Name	Signature
01	Dr. K. M. Akkidi	
02	D. B. Madhalki	

Concerned department HOD

**Computer Science & Engg.
HIT, Nidasoshi**

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION

DEPARTMENT: Computer Science and Engineering

Name of the Lab: C Programming Lab

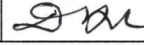
Date of Verification: 27-12-2023

S.N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
01	Desktop PC's	20	20	
02	Terminal LAN/WAN Switch	21	21	
03	24-Pin Switch	01	01	
04	Printer	01	01	
05	UPS 5KVA -Online	01	01	
06	Batteries	12	12	
07	Rack (1-Batteries + Student Bag)	02	02	
08	Cupboard	01	01	
09	Computer Tables	20	20	
10	Revolving Chairs	21	21	
11	Staff Table	01	01	
12	Projector with Screen (Sony Make)	01	01	
13	Pin-Up Notice Board	01	01	

Lab/Dept. I/c

S.N.	Name	Signature
01	Dr. A.K.Talawar	

Verified By

S.N.	Name	Signature
01	Dr.K.M.Akkoli	
02	Prof. D.B.Madihalli	

Concerned department HOD

H.O.D

Computer Science & Engg.
HIT, Nidasoshi

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI
STOCK VERIFICATION

DEPARTMENT: Computer Science and Engg

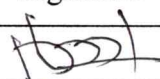
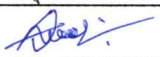
Name of the Lab: Microprocessor Lab

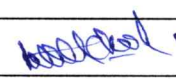
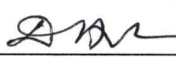
Date of Verification: 27-12-2023

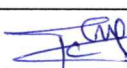
S. No.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1.	Desktop (Make Lenovo/Think center /Acer/HP)	20	20 ✓	
2.	Power Supply	13	13 ✓	
3.	Dual Stepper Motor Interface	02	02 ✓	
4.	Logic Controller Interface	04	04 ✓	
5.	Key Board /Seven Segment Display	02	02 ✓	
6.	Elevator Interface	02	02 ✓	
7.	DAC Interface	02	02 ✓	
8.	8086 Trainer Kit	01	01 ✓	
9.	24 Line I/O Cards (Installed in PC)	10	10 ✓	
10.	ARM 2148 Elevation Board with Stepper Motor	04	04 ✓	
11.	USB Serial Converter	04	04 ✓	
12.	NIFC ARM-9 Board	04	04 ✓	
13.	D-Link Switch	01	01 ✓	
14.	Computer Table	20	20 ✓	
15.	Faculty Table	01	01 ✓	
16.	Revolving Chairs	22	22 ✓	
17.	Battery Rack	01	01 ✓	
18.	Students Bag Rack	01	01 ✓	
19.	Printer	01	01 ✓	
20.	UPS	01	01 ✓	
21.	UPS Battery	12	12 ✓	
22.	Cupboard	01	01 ✓	
23.	Fan	04	04 ✓	
24.	Tube Light	03	03 ✓	
25.	Magnetic White Board	01	01 ✓	
26.	Marker and Duster (Set)	01	01 ✓	
27.	Pin up Notice Board	01	01 ✓	

Lab/Dept. I/c

Verified By

S. No.	Name	Signature
1.	Prof. N. K. Honnagoudar	
2.	Mr. A. R. Bhiste	

S. No.	Name	Signature
1.	Dr. K. M. Akkoli	
2.	Prof. D. B. Madihalli	


 Concerned department HOD

H.O.D
Computer Science & Engg.
HIT, Nidasoshi



S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi.

Inculcating Values, Promoting Prosperity

Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi

Recognized under 2(f) & 12B of UGC Act, 1956

Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE & ECE

Institute

2023-24
(Odd Sem)

EE

Date: 29/01/2024

To,
The Principal
Hirasugar Institute of Technology
Nidasoshi.

Respected Sir,

Sub: Regarding submission of stock verification report of Electrical & Electronics Engg. Dept.

Ref. No: HSIT/NDS/EST/2023-24/322, Dated: 04/12/2023.

With reference to the above cited subject, we undersigned faculty from Electronics & Communication Dept. are submitting stock verification report of Electrical & Electronics Engg. Dept.

Hence, we kindly request you to accept and acknowledge the same.

Thanking you.

Attachments: 11 pages

With regards

1. Prof. S. S. Patil

 29/01/24.

2. Dr. S. S. Itannavar

 29/01/24


30/01

STOCK VERIFICATION**DEPARTMENT:** Electrical & Electronics Engg.**Name of the Lab:** AEC/DSD/555 IC Lab**Date of Verification:** 26/12/2023

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1	DC Power pack Fixed $\pm 12V/2A$	03	03	—
2	CRO, 20 MHz	05	05	02-Not working
3	Regulated Power supply single o/p	08	08	—
4	Regulated power supply Dual o/p	03	03	—
5	Regulated power supply single o/p	03	03	—
6	10:1 Attenuator Probe	01	01	—
7	Signal Generator	05	05	—
8	2MHz Function Generator Digital Display	05	05	—
9	MSG3M- Aplab3MHz Multi Wave form Signal Generator	05	05	—
10	Digital Milliammeters	05	05	—
11	Digital Multimeter	05	05	05-Not working
12	Digital Multimeter (Rishabh make)	05	05	05-Not working
13	36025D- Aplab 25 MHz Dual channel Color (DSO)	03	03	03-Not working
14	Digital Storage Oscilloscope	04	04	—
15	Digital Trainers	05	05	—
16	Digital Trainers	05	05	—
17	Digital Trainer	05	05	—
18	IC Tester	01	01	01-Not working

Lab/Dept. I/c		
S. N.	Name	Signature
1.	Prof. S. D. Hirekodi	
2.	Prof. P. I. Savadatti	
3.	Mr. V. M. Mutalik	

Verified By		
S. N.	Name	Signature
1.	Prof. S. S. Patil	
2.	Dr. S. S. Itannavar	

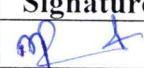

 HOD
Dr. B. V. Madiggond
 Prof. & Head BE, ME, Ph.D.
 Dept. of Electrical & Electronics Engg.
 HIT NIDASOSHI-591 236

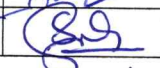
S.J.P.N. Trust's

HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION**DEPARTMENT:** Electrical & Electronics Engg.**Name of the Lab:** Relay & High Voltage Lab**Date of Verification:** 24/01/2024

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1.	Transformer oil Testing 0-60KV	01	01	
2.	HV test 0-5KV	01	01	
3.	Static Single Phase IDMT	01	01	
4.	Over voltage Relay	01	01	
5.	Earth faulty Relay	01	01	
6.	Over Current Relay	01	01	
7.	i) Combined AC/DC set with control panel AC 50KV, DC 70 KV ii) Electrolytic Tank	01 set	01	
8.	M.P.based motor protection relay unit	01	01	
9.	M.P.Based Earth Fault Relay	01	01	
10.	Under voltage and Over voltage relay	01	01	
11.	CT's	03	03	
12.	Current time characteristics of fuse	01	01	
13.	M.P. Based Over Current Relay test kit	01	01	
14.	Motor Protection Simulation Studies	01	01	
15.	Electromechanical IDMT Non directional over current relay with source	01	01	
16.	Electromechanical IDMT Directional over current relay with source	01	01	
17.	Electromechanical Over voltage relay	01	01	
18.	Merz Price Generator Protection scheme	01	01	
19.	Micro processor based over/ under voltage relay test kit with source	01	01	

Lab/Dept. I/c		
S. N.	Name	Signature
1.	Prof. M. P. Yenagimath	
2.	Shri. S. B. Beelur	

Verified By		
S. N.	Name	Signature
1.	Prof. S. S. Patil	
2.	Dr. S. S. Ittanavar	

Dr. B. V. Madiggond

HOD

Prof. & Head BE,ME,Ph.D

Dept. of Electrical & Electronics Engg.

HIT NIDASOSHI

HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION

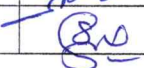
DEPARTMENT: Electrical & Electronics Engg.

Name of the Lab: Basic Electrical Engg. Lab

Date of Verification: 04/01/2024

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1	Voltmeter (0/300/600V AC)	06	06	
2	AC Ammeter (0/1/2A)	02	02	
3	AC Ammeter (0/5/10A)	05	05	
4	DC Voltmeter (0/30/60V)	04	04	
5	DC Milliammeter (0/30/60mA)	03	03	
6	Wattmeter (5/10A-300V/600V)	02	02	
7	Centre Zero Wattmeter (5/10A-300/600V)	02	02	
8	Wattmeter LPF (1/2A-150/300V)	02	02	
9	Digital Multimeter	01	01	Not working

Lab/Dept. I/c		
S. N.	Name	Signature
1.	Prof. S. G. Huddar	
2.	Shri. S. B. Beelur	

Verified By		
S. N.	Name	Signature
1.	Prof. S. S. Patil	
2.	Dr. S. S. Ittanavar	


 4/1/24
 HOD
Dr. B. V. Madiggond
 Prof. & Head BE,ME,Ph.D
 Dept. of Electrical & Electronics Engg.
 HIT NIDASOSHI-591 236

S.J.P.N. Trust's

HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION**DEPARTMENT:** Electrical & Electronics Engg.**Name of the Lab:** Power System Simulation Lab.**Date of Verification:** 15/12/2023

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1	UPS 5KVA	01 No.	01	
2	Exide tubular Batteries	12 Nos.	12	
3	MiPower Software	10 N/W Users	10	
4	LCD Projector	01 No.	01	
5	Computers: Dell Optiplex 3080MT Desktop I3, 10 th Generation 4GB RAM 1TB HDD, 19.5" Monitor No DVD, Mouse & Keyboard	20 Nos.	20	
6	Computer: Core Duo, 2.33GHz, 1GB RAM, 250GB HDD (Old Pc working as server)	01 No.	01	
7	Printer : LQ540 dot matrix printer	01 No.	01	
8	Printer : Wep Laser printer	01 No.	01	
9	Old computers of PSS Lab	10 Nos.	10	NOT working

Lab/Dept. I/c		
S. N.	Name	Signature
1.	Prof. H. R. Zinage	<i>H. R. Zinage</i>
2.	Shri. R. S. Bardol	<i>R. S. Bardol</i>

Verified By		
S. N.	Name	Signature
1.	Prof. S. S. Patil	<i>S. S. Patil</i>
2.	Dr. S. S. Ittanavar	<i>S. S. Ittanavar</i>


 5/1/24
 HOD
Dr. B. V. Madiggond
 Prof. & Head BE, ME, Ph.D.
 Dept. of Electrical & Electronics Engg.
 HIT NIDASOSHI-591 236

S.J.P.N. Trust's

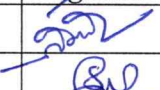
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION**DEPARTMENT:** Electrical & Electronics Engg.**Name of the Lab:** Control Systems Lab**Date of Verification:** 15/12/2023

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1	Speed control of DC motor using closed loop feed back	01No.	01	
2	Speed torque characteristics of two phase servo motor	01 No.	01	
3	Speed torque characteristics of DC servo motor	01 No.	01	
4	Characteristics of Synchro transmitter Receiver Pair	01 No.	01	
5	Decade Resistance Box , Range 1Ω to $1M\Omega$	10 Nos.	10	
6	Decade Capacitance Box, Range 100pfd to $10\mu\text{fd}$ With rotary switch	10 Nos.	10	
7	Decade Inductance Box, Range $100\mu\text{H}$ to 10H	10 Nos.	10	
8	Voltage Stabilizer 5KVA, 1-Phase, 230V.	03 Nos.	03	
9	Digital Function Generator 2- 2MHz Sine/square/Triangular wave foams.	05 Nos.	05	
10	36025D- Aplab 25 MHz Dual channel Color Digital Storage Oscilloscope (DSO)	02 Nos.	02	
11	PID Controller	01 No.	01	

not working

Lab/Dept. I/c		
S. N.	Name	Signature
1.	Prof.O.B.Heddurshetti	
2.	Shri. R. S. Bardol	

Verified By		
S. N.	Name	Signature
1.	Prof. S. S. Patil	
2.	Dr. S. S. Ittanavar	


 HOD
 Dr. B. V. Madiggond
 Prof. & Head BE,ME,Ph.D.
 Dept. of Electrical & Electronics Engg.
 HIT NIDASOSHI-591 236

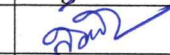
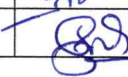
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION**DEPARTMENT:** Electrical & Electronics Engg.**Name of the Lab:** Microcontroller/DSP Lab**Date of Verification:** 26/12/2023

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1	8085 Microprocessor Kit ALS-SDA-85ME	12	12	
2	Power supply (5V, 1.5A)	12	12	
3	26core cable	12	12	
4	50core cable	12	12	
5	8255 study card	02	02	
6	8279 study card	01	01	
7	Key board display Interface	01	01	
8	ADC-DAC Interface	03	03	
9	8251/53 Study card	02	02	
10	8-bit ADC interface	02	02	
11	Stepper motor interface	02	02	
12	8259 Study card	02	02	
13	8031/51 Microcontroller Trainer Kit with LCD display	12	12	
14	Elevator Interface	05	05	
15	Temperature Measurement Interface	05	05	
16	LCD & Keyboard	05	05	
17	Multiplexed Display & Keypad	05	05	
18	DC Motor Interface	05	05	
19	Microcontroller- 89C61x2 Flash Kits	05	05	
20	SUPER PRO L+ Universal Programmer 48 pin Printer Port	01	01	
21	ALS-NIFC-06A Dual DAC interface	05	05	
22	ALS-SDA-AT89C51ED2 Flash Programmable Evaluation Board	05	05	
23	Power Supply (5V, 1.5A, $\pm$ 12V, 100mA)	05	05	
24	UPS 3KVA	01	01	
25	Battery	06	06	

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
26	Intel P IV 3.06GHz, 80GB HDD, 512MB RAM Think Center Lenovo,	09	09	04-Not working
27	Intel Pentium (R) D 3GHz, 160GB HDD, 512 MB RAM	01	01	01-Not working
28	Intel core 2duo CPU E7300 2.6GHz, X2 160GB HDD, 2GB RAM	01	01	—
29	Intel core2 duo CPU E7500 @2.93GHz HDD, 320 GB, 2GB RAM, Lenovo	05	05	01-Not working
30	Intel core i3 2120 @ 3.3GHz , 500GB HDD, 2GB RAM Lenovo Thinkcenter	03	03	01-Not working
31	Intel core i3 3220 @ 3.3GHz , 500GB HDD, 2GB RAM Lenovo Thinkcenter	01	01	—
Old PCs taken from PSS Lab				
32	Intel Core i3, 3220, @ 3.3GHz, 500GB HDD, 2GB RAM Lenovo Thinkcenter	05	05	03-Not working
33	Intel Core i3, 2120, @ 3.3GHz, 500GB HDD, 2GB RAM Lenovo Thinkcenter	04	04	—
34	Intel core2 duo CPU E7500 @2.93GHz HDD, 320 GB, 2GB RAM, Lenovo	01	01	—

Lab/Dept. I/c		
S. N.	Name	Signature
1.	Prof. M. P. Yenagimath	
2.	Mr. V. M. Mutalik	

Verified By		
S. N.	Name	Signature
1.	Prof. S. S. Patil	
2.	Dr. S. S. Ittanavar	


 HOD
Dr. B. V. Madiggond
 Prof. & Head BE,ME,Ph.D.
 Dept. of Electrical & Electronics Engg.
 HIT NIDASOSHI-591 236

S.J.P.N. Trust's

HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION**DEPARTMENT:** Electrical & Electronics Engg.**Name of the Lab:** Dept. Office, Electrical Maintenance Officer & HOD Cabin**Date of Verification:** 26/12/2023

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
	Dept. Office (for staff use)			
1	Intel Core i3 2120, @ 3.3GHz, 2GB RAM, 500GB	03	03	
2	Cannon LBP2900B Printer	01	01	
3	Cannon Lide100 Scanner	01	01	
	Electrical Maintenance Officer			
4	Intel Core2duo, E7300, @ 2.66GHz, 2GB RAM, 150GB	01	01	
	HOD Cabin			
5	Intel core i3 7100 CPU@ 3.9Ghz, 8GB RAM, Dell	01	01	
6	HP LaserJet Printer	01	01	
	Others			
7	HP Laserjet CP1025 Color Printer	01	01	

Verified By		
S. N.	Name	Signature
1.	Prof. S. S. Patil	
2.	Dr. S. S. Itannavar	

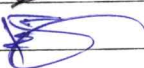

HOD
Dr. B. V. Madiggond
 Prof. & Head BE, ME, Ph.D.
 Dept. of Electrical & Electronics Engg.
 HIT NIDASOSHI-591 236

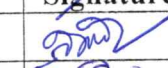
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION**DEPARTMENT:** Electrical & Electronics Engg.**Name of the Lab:** Electrical Machines Lab**Date of Verification:** 04/01/2024

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1	DC Compound Motor- DC Generator set	02	02	
2	DC Shunt Motor – Alternator set (Salient)	01	01	
3	DC Shunt Motor – Alternator set (Non- Salient)	02	02	
4	DC Shunt Motor-Mechanical loading arrangement	01	01	
5	Three phase Induction Motor	01	01	
6	Slip-Ring Induction Motor	01	01	
7	Synchronous motor – DC Generator set	01	01	
8	Single Phase Induction Motor	01	01	
9	DC Shunt Motor- DC Generator Set with control panel	01	01	
10	DC Series Motor-Series Generator Set with control panel	01	01	
11	DC Shunt Motor-Mechanical loading arrangement with control panel	01	01	
12	DC Shunt Motor-Alternator with Control Panel	01	01	
13	3-phase Induction motor-DC Shunt generator with Control Panel	01	01	
14	Synchronizing Panel	01	01	
15	Tachometer Digital (Contact less)	02	02	
16	Tachometer Digital (Contact type)	03	03	
17	Tachometer Analog	01	01	
18	AC Voltmeter 0-150/300/600V (AE make)	05	05	
19	AC Ammeter 0-1/2A (AE make)	05	05	
20	AC Ammeter 0-3/10/30A (AE make)	05	05	
21	Stop watch Analog	01	01	
22	Stop watch digital	01	01	
23	Rheostat 200Ω, 2.8A	05	05	
24	Rheostat 50Ω, 5A	05	05	
25	Rheostat 400Ω, 1.5A	02	02	
26	Rheostat 500Ω, 1.4A	02	02	
27	Rheostat 1500Ω, 1.6A	02	02	
28	Rheostat 1200Ω, 0.6A	02	02	
29	Autotransformer 1-Phase 10A	07	07	
30	Autotransformer 3-Phase 10A	03	03	
31	Rheostat loading	01	01	
32	Inductive Load	01	01	
33	Frequency meter	01	01	
34	Phase sequence meter	01	01	

35	Wattmeter 125/250V,5/10A UPF	02	02	
36	Wattmeter 300/600V,10/20A UPF	02	02	
37	Wattmeter 150/300/600V,10/20A UPF	02	02	01 - Not working
38	Wattmeter 300/600V,5/10A UPF	02	02	
39	Wattmeter 75/150V,10/20A UPF	02	02	
40	Wattmeter -0-75/150V, 1/2A- UPF (AE make)	05	05	
41	Wattmeter -0-250V, 5/10A- UPF (AE make)	05	05	
42	Wattmeter 125/250V, 5A LPF	02	02	
43	Wattmeter 300/600V,10/20A LPF	02	02	
44	Wattmeter 75/150/300V,1/2A LPF	02	02	
45	Wattmeter -0-150/300V, 1/2A- LPF (AE make)	02	02	
46	Air cooled rotor resistance starter	01	01	
47	Transformer 1KVA, 0,50%, 86.6%, 230V/0,50%, 86.6%, 230V	15	15	
48	Transformer 2KVA, 0,50%, 86.6%, 230V/0,50%, 86.6%, 230V	05	05	

Lab/Dept. I/c		
S. N.	Name	Signature
1.	Prof. S. G. Huddar	
2.	Shri. S. B. Beelur	

Verified By		
S. N.	Name	Signature
1.	Prof. S. S. Patil	
2.	Dr. S. S. Ittanavar	


HOD

Dr. B. V. Madigonda
Prof. & Head BE/ME P.H.C.
Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 206

S.J.P.N. Trust's

HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

STOCK VERIFICATION**DEPARTMENT:** Electrical & Electronics Engg.**Name of the Lab:** Measurements Lab**Date of Verification:** 17/01/24.

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1.	Kelvin's Double bridge	01	01	not working
2.	Anderson's bridge	01	01	not working
3.	Maxwell's bridge	01	01	not working
4.	Galvanometer	02	02	
5.	DC Ammeter 0-1/2A	03	03	
6.	DC Ammeter 0-1A	03	03	
7.	DC Ammeter 1-0-1A	01	01	
8.	DC Ammeter 0-2A	03	03	
9.	DC Ammeter 0-5/10A	05	05	
10.	DC Ammeter 0-300/600mA	03	03	
11.	DC Ammeter 0-250 μ A	03	03	
12.	DC Ammeter 0-100 μ A	03	03	
13.	DC Ammeter 0-500 μ A	03	03	
14.	AC Ammeter 0-5/10A	05	05	
15.	DC Voltmeters 0-30/60V	06	06	
16.	DC Voltmeters 0-150/300V	05	05	01 not working
17.	AC Voltmeters 0-75/150V	05	05	
18.	AC Voltmeters 0-15V	01	01	
19.	AC Voltmeters 0-150/300/600V	05	05	
20.	DC Ammeter 0-30/60mA	02	02	
21.	Three Phase Energy Meter	01	01	
22.	Single Phase Energy meter	01	01	
23.	DRB 4-D	03	03	
24.	DRB 5-D	03	03	
25.	DRB 6-D	03	03	
26.	DIB 4-D	02	02	
27.	DIB 5-D	02	02	

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
28.	DCB 4-D	03	03	
29.	DCB 5-D	03	03	
30.	Digital LCR Meter	01	01	
31.	Digital Tong Tester up to 1000Amps, Model: 2001F, Make: Vartek	01	01	Not working
32.	Megger 1000V/100M Ω , make: Waco	01	01	Not working
33.	Kelvins Double Bridge set up	01	01	
34.	Maxwell's Bridge Set up	01	01	
35.	Desauty's Bridge set up	01	01	

Lab/Dept. I/c		
S. N.	Name	Signature
1.	Prof. O.B. Heddureshethi	
2.	Shri.R.S.Bardol	

Verified By		
S. N.	Name	Signature
1.	Prof. S. S. Patil	
2.	Dr. S. S. Ittanavar	

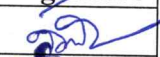

 27.1.24
 HOD
Dr. B. V. Madiggond
 Prof. & Head BE, ME, Ph.D.
 Dept. of Electrical & Electronics Engg.
 HIT NIDASOSHI-001 220
 R/S

STOCK VERIFICATION**DEPARTMENT:** Electrical & Electronics Engg.**Name of the Lab:** Power Electronics Lab**Date of Verification:** 16/01/2024

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
1.	Thyristor Module TMC	08	08	
2.	Thyristor Module TMI	05	05	
3.	Diode Module DMR	08	08	
4.	Diode Module DMFR	05	05	
5.	UJT Firing Unit	05	05	05 - Not working.
6.	Thyristor Crowbar firing unit	05	05	
7.	Single Phase firing unit	05	05	
8.	Triac module	02	02	
9.	Triac Firing unit	02	02	
10.	Chopper Module	03	03	
11.	DC chopper firing unit	05	05	
12.	Series Inverter 30v,2A	03	03	
13.	1-Phase McMurry Inverter firing unit	03	03	
14.	1-Phase McMurry Inverter Power unit	03	03	
15.	Speed control of DC motor	01	01	
16.	Speed control of Universal Motor	01	01	01 - Not working.
17.	Jones chopper power unit	01	01	
18.	LC commutation unit	01	01	
19.	MOSFET module	01	01	
20.	IGBT Module	01	01	
21.	Digital Triggering Module	01	01	
22.	SCR turn OFF using LC circuit	01	01	
23.	SCR turn OFF using Auxiliary commutation.	01	01	
24.	Speed control of stepper motor	01	01	
25.	Speed control of 3-Phase I.M	01	01	
26.	Speed control of 3- phase slip ring IM by varying static switching	01	01	
27.	3- phase converter firing unit	03	03	
28.	SCR triggering using UJT relaxation oscillator	04	04	

S. N.	Particulars	Quantity		Remarks
		As per stock Register	After Physical verification	
29.	SCR digital firing circuit for single phase converter	03	03	
30.	Single phase full wave converter for R and R-L loads	02	02	
31.	AC regulator using TRIAC and DIAC combination for R and R-L loads	03	03	01 - Not working.
32.	Chopper circuit using IGBT to control the speed of separately excited D.C motor (0.5 HP) with control	02	02	
33.	IGBT based single phase full bridge inverter circuit with Resistive load along with control circuit.	02	02	
34.	CRO, 25MHz	05	05	
35.	DC Milliammeters – 0-30/60mA (AE make)	15	15	
36.	DC Voltmeter 0-30/60 V (AE make)	15	15	01 - Not working
37.	DC Voltmeter 0-300 V (AE make)	05	05	01 - Not working
38.	DC Ammeter 0-5/10/20A (AE make)	05	05	
39.	DC Ammeter 0-1/2A (AE make)	05	05	
40.	Single Phase Induction Motor 0.5HP (Kirloskar make)	02	02	
41.	Stepper Motor with Control unit	02	02	

Lab/Dept. I/c		
S. N.	Name	Signature
1.	Prof. K. B. Negalux	
2.	Shri. R. S. Bardol	

Verified By		
S. N.	Name	Signature
1.	Prof. S. S. Patil	
2.	Dr. S. S. Ittanavar	


 HOD 16.1.24
Dr. B. V. Madiggond
 Prof. & Head BE, ME, Ph.D.
 Dept. of Electrical & Electronics Engg.
 WIT NIDASOSHI



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE &ECE

ECE Dept.

**Stock
Verification
Report**

**AY:2023-24
Odd**

Date: 21/12/2023

To,
The Principal,
H.I.T. Nidasoshi.

ECC

Sub: Regarding submission of Electronics and Communication Engg. Dept. Stock verification report.

Reference No: HSIT/NDS/EST/2023-24/322 Dated 04/12/2023

Respected sir,

With reference to the above subject, we undersigned staff from Electrical and Electronics Engg. Department are submitting Electronics and Communication Engg. Dept. stock verification report.

Hence, we kindly request you to accept and acknowledge the same.

Thanking you.

With regards

1. Prof. S. D. Hirekodi

[Signature]
21/12/23

2. Prof. A. U. Neshti

[Signature]
21/12/23

Copy to 1. Office

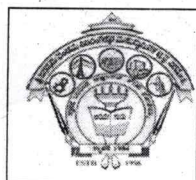
2. ECE dept.

Verified & found correct

05/12/23
[Signature]
22/12/23

[Signature]
#0522/12/23

Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE &ECE

ECE. Dept

Lab Stock
Report

Dec-2023

STOCK VERIFICATION REPORT

Department: Electronics & Communication Engg.

Name of the Lab: VLSI Lab (D306)

Date of Verification: 14/12/23.

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
01	LCD Projector (Sharp)	01	01	Dead
02	Network Accessories	01 Set	01	—
03	Printers (1070-Wep)	01	01	—
04	Micro wind S/W Package	01	01	With HOD
05	AC,s-with Stabilizer	04	04	—
06	Computers (Dell + IBM Server)	20+01	21	—
07	UPS. 7.5Kv Renutron	01	01	—
08	Battery (Exide)	12	12	—
09	Cadence Tool	01	—	License not renewed
10	RED HAT S/W	01	—	
11	D link Wi-Fi Router (QXCU2L8007173)	01	01	—
12	LCD Projector (Sony VPL EX-100)	01	—	Sent for Repair
13				
14				
15				
16				
17				

License
expirinh

Repair
Letter
NO (1)

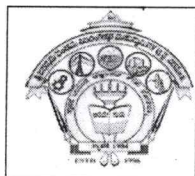
Lab/Dept.I/C

Verified By:

Sl.No	Name	Signature
1	S.S. Kamate	
2	V.V. Gudduwoodeyan	

Sl.No	Name	Signature
1	Amit V. Nishik	
2	S.D. Hisekel	

Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE &ECE

ECE. Dept

Lab Stock
Report

Dec-2023

STOCK VERIFICATION REPORT

Department: Electronics & Communication Engg.

Name of the Lab: Research + E Yantra Lab (D309)

Date of Verification:

18/12/23

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
1	HP DX 7400 Stand Alone PC	04	—	(Scrapped on 02/12/23) left
2	Dell Computers without DVD	10	10	— NO
3	Sony LCD Projector with Screen	01 Set	01	—
4	Win 10 OS	10	10	Key & S/W with CSE Dept left
5	Dell Computer (HFSS)	01	01	Kept in HOD Cabin
6				

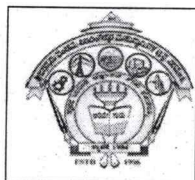
Lab/Dept.I/C

Verified By

Sl.No	Name	Signature
1	Dr. S.S. Thennarasa	[Signature]
2	V.V. Guannodleyan	[Signature]

Sl.No	Name	Signature
01	Amit V. Negiti	[Signature]
02	S.D. Hirshad	[Signature]

Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE &ECE

ECE. Dept

Lab Stock
Report

Dec-2023

STOCK VERIFICATION REPORT

Department: Electronics & Communication Engg.

Name of the Lab: DSP Lab (D309)

Date of Verification: 14/12/23.

S. N.	Particulars	Qty		Remarks
		As per Stock Register	After Physical Verification	
01	UPS 500VA	02	02	—
02	Printers (Laser & Inkjet)(HP)	1+1	02	—
03	Millennium CD	01	01	—
04	Mercury Speakers	02	02	—
05	Web Cam	01	01	—
06	CD Writer	01	01	—
07	Floppy Disk Drive	01	01	—
08	Computers (wipro)	21+02	—	21 Transferred to CSE on 19/12/18 & 02 Scrapped on 02/12/23
09	DSP Trainer Kits (ALS)	02	02	—
10	DSP Trainer Kits (Texas Make) MMCEVB1200PV-2	02+02	04	—
	DSP5630EVM-A-2			
	Code Composer Studio & Code Worrier CDs with manual	01 each	01	—
11	DSP Kits (Tms Make)	06	06	—
12	Data Communication Kit	01+01	02	—
13	Turbo C++ CD	01	01	—
14	Print Serer	03	03	—
15	Cordless Mouse & Key Board	01 + 01	02	—
16	LG External CD Writer	01	01	—
17	Mouse (.ball mouse)	02	02	—
18	—	—	—	—

letter attached
no 18
43

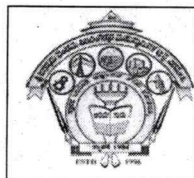
Lab/Dept.I/C

Verified By

Sl.No	Name	Signature
1	Dr. S. S. Ithannaval	
2	V. V. Gurunodayan	

Sl.No	Name	Signature
1	Amit V. Nishki	
2	S. D. Hingekar	

Electronics & Comm. Engg. Dept.
HSIT NIDASOSHI

**STOCK VERIFICATION REPORT**

Department: Electronics & Communication Engg.

Name of the Lab: HDL/DSDV Lab (D305)

Date of Verification:

14/12/23

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
01	Network Accessories	01 Set	01 <i>sd</i>	—
02	VHDL Kit with SMPS	08	08	—
03	Pattern Generator	03	03	—
04	VHDL S/W (08 CD's)	01	01	With HOD
05	UPS 7.5Kv Renutron	01	01	—
06	Battery (Exide)	12	12	—
07	Digital Storage Oscilloscope	02	02	—
08	VHDL Kit with IF Cards	05	05	—
09	Computers	19	19	—
10	Win 8.1 OS with Upgrade	20	20	Key & SW with CSE Dept.
11	—	—	—	—
12	—	—	—	—
13				
14				
15				
16				
17				

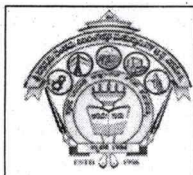
Lab/Dept.I/C

Verified By

Sl.No	Name	Signature
1	Sachin S Patil	<i>[Signature]</i>
2	P.S. Desai	<i>[Signature]</i>

Sl.No	Name	Signature
1	Anil V. Nishit	<i>[Signature]</i>
2	S.D. Hasekar	<i>[Signature]</i>

[Signature]
Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE &ECE

ECE. Dept

Lab Stock
Report

Dec-2023

STOCK VERIFICATION REPORT

Department: Electronics & Communication Engg.

Name of the Lab: EMD/ARM & MC (D305)

Date of Verification: 14/12/23

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After physical	
01	Microcontroller kit with Power Supply	06	06	—
02	LCD & Keyboard (NFC-45)	01	01	—
03	Elevator (NFC-17)	01	01	—
04	Temp Controller (NFC-47)	01	01	—
05	7-Segment display (NFC-46)	02	02	—
06	Flash Kit	10	10	2 not working
07	ALS 8051 Microcontroller Kits with Power Supply	04	04	—
08	48 Line I/O Card	10	10	—
09	Scanner (HP 2400+Canon)	02	02	—
10	Matrix Key Board	02	02	—
11	Key Board Display	02	02	—
12	Logic Controller	02+02	04	—
13	Stepper Motor with Interfacing Card	02+02	04	—
14	ADC ALS Make	05	05	—
15	DAC ALS Make	05+04	09	—
16	8255 Study Card ALS Make	02	02	—
17	8253 Study Card ALS Make	02	02	—
18	Key Board ALS Make	02	02	—
19	Stepper Motor ALS Make	02	02	—
20	Stepper Motor Card with Power Supply	02	02	—
21	Digital Storage Oscilloscope	02	02	—
22	LPC 1768 Embedded Kits	12	12	—
23	—	—	—	—
24	—	—	—	—

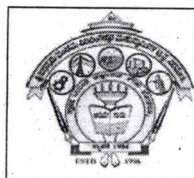
Lab/Dept./C

Verified By:

Sl.No	Name	Signature
1	Sachin S Patil	
2	P.S. Desai	

Sl.No	Name	Signature
1	Prof. A. V. Nushli	
2	S.D. Thakral	

MOD
Electronics & Comm. Engg. Dept
HSIT NIDASOSHI
24/23



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE &ECE

ECE. Dept

Lab Stock
Report

Dec-2023

STOCK VERIFICATION REPORT

Department: Electronics & Communication Engg.

Name of the Lab: DSD Lab (D302)

Date of Verification: 14/12/23

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
1	Logic Trainers	20	20	—
2	Digital IC Tester	01	01	—
3	Analog IC Tester	01	01	—
4	Over Head Projector with Screen	01	01	Screen Fixed in D-301
5	VTG Stabilizer	01	01	—
6				
7				

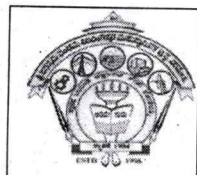
Lab/Dept.I/C

Verified By:

Sl.No	Name	Signature
1	D.B. Modkhalli	
2	P.S. Desai	

Sl.No	Name	Signature
01	Amit V. Nishity	
02	S.D. Hasekar	

Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE &ECE

ECE. Dept

Lab Stock
Report

Dec-2023

STOCK VERIFICATION REPORT

Department: Electronics & Communication Engg.

Name: Dept Office & H.O.D Chamber

Date of Verification: 14/12/23

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
1	ESYS Computer	01	—	Transfer to CSE Dept
01	Lenovo Computers	03	03	—
02	Sony LCD Projector	03	01	03 Fixed in Class
03	Project Ceiling mount, Cable & Screen	02	02	—
04	Canon Printer LBP 2900 B	01	01	—
05	White Board with Stand (One in DSP Lab with Stand & One Board in VLSI Lab)	02	02	Stand in Dept. Library
06	Computer Table with Chairs	03 Each	03	—
07	D-Link 8 Port Switch	01	01	—
08	Canon Printer LBP 2900	01	01	—
09	Public Address System (Speaker, Speaker Stand, Wireless Microphone & Microphone HBM)	01 Each	01	—
10	I3 Computers (NAAC)	01	—	Handed over to NAAC Coordinator
11	1 TB External Hard Disk	01	01	—

letter observed
NO 32 given for repair
NO 1letter observed
NO - A

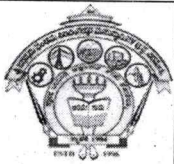
Lab/Dept.I/C

Verified By

Sl.No	Name	Signature
2	P. S. Desai	

Sl.No	Name	Signature
1	Amit U. Neehari	
2	S. D. Harekesh	

20/11/23
Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE &ECE

ECE. Dept

Lab Stock
Report

Dec-2023

STOCK VERIFICATION REPORT

Department: Electronics & Communication Engg.

Name of the Lab: Communication + LIC Lab (D308)

Date of Verification: 18/12/2023

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
1	Function Generator (Pacific make)	10	10	-
2	Power Supplies (Single Micrologics)	10	10	-
3	Analog CRO (Aplab 3305 New:257 Series)	08	08	-
4	Vtg Stabilizer	01	01	-
5	Decade Resistance Box	10	10	-
6	Power Supplies (Single Unotron)	06	06	-
7	Function Generator (Aplab New)	10	10	-
8	Digital CRO	01	01	-
9	Analog CRO (Caddo-803)	02	02	-
10	DSO (Caddo-3025C)	02	02	-
11	Inductances Box (Sciencetech Make)	06	06	-

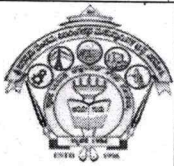
Lab/Dept.I/C

Verified By

Sl.No	Name	Signature
1	Prof. D. R. Kumbhar	
2	M. A. Athar	

Sl.No	Name	Signature
1	Amit V. Nishy	
2	S. D. Hirewad	

Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236

**STOCK VERIFICATION REPORT**

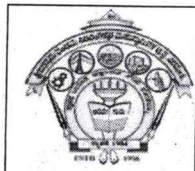
Page No: 01

Department: Electronics & Communication Engg.

Name of the Lab: Power Electronics Lab

Date of Verification: 14/12/2023

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
1	SCR & Traic Modules	02	02	—
2	MOSFET & IGBT Modules	02	02	—
3	HWR & FWR Using RC Triggering Method	02	02	—
4	SCR Turn-ON CKT using synchronized UJT triggering CKT	02	02	—
5	SCR Turn -Off Ckt using i)LC commutation & Auxiliary commutation CKTs	02	02	—
6	Synchronized UJT Firing Ckt for HWR & FWR CKTS	02	02	—
7	Generation of firing Signals for thyristors/TRIACs using digital CKTS	02 (7-1,2)	02	—
	Generation of firing Signals for thyristors / TRIACs using Microprocessor	02(7-3,4)	02	—
8	AC Vtg Controller using TRAIC-DIAC combination.)	02	02	—
9	Single Phase Fully Controlled Bridge +Firing Ckt +Isolation Transformer + Rheostat	Each 02 (08)	02 Each	—
10	Vtg Commutated Chopper both constant Freq & variable Freq operation	04	04	—
11	Speed Control of Separately Excited DC Motor using Single phase half Controlled Bridge converter	02	02	—
13	Speed Control of stepper Motor Kit	02	02	—
14	Parallel & Series Inverter)	04	04	—
15	Isolation Transformer @3A,I/P:0-230V,O/P:0-15-30-60-120Volts @ 3A	02	02	—
16	Rheostat 100 Ohm @ 2A) 800Ω	10+04	10+04	—
17	Inductor 0-50mh-100mh-250mh @2A	03	03	—
18	Auto Transformer @4A	03	03	—
19	Milliammeter 0-200MA (Digital)	05	05	—
20	Digital tachometer - Contact type	01	01	—
21	DC Motor Separately Excited: 1/4 Hp, 1440rpm	02	02	—
22	Digital Multi meters	05	05	—
23	CRO (Caddo-803)	03	03	—



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE &ECE

ECE. Dept

Lab Stock
Report

Dec-2023

Page No: 02

24	DSO (Caddo-3025C+401)	01+02	03	—
25	Power Scope	01	01	—
26	Universal Motor Kit	01	01	—
27	Universal Motor 1/16 HP	01	01	—
28	Non Contact Taco Meter	01	01	—
29	Power Supply (Dual Channel Scientech)	02	02	—
30	DC Speed Control Systems	01	01	—
31	PED Controller	01	01	—
32	Temp Controller System	01	01	—
33	Stepper Motor Study Cards	01	01	—
34	SCR Digital triggering Ckt (MC based)	01	01	—
35	SCR modules	02	02	—
36	Power Supply (0-50V, Microlab Make)	04	04	—

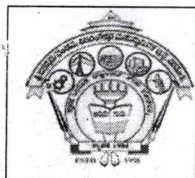
Lab/Dept.I/C

Verified By:

Sl.No	Name	Signature
1	Prof. D. M. Kumbhar	
2	M. A. Attar	

Sl.No	Name	Signature
1	S. D. Hivale	
2	A. V. Nishit	

Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236



STOCK VERIFICATION REPORT

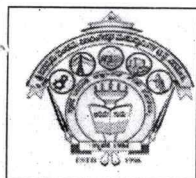
Page No: 01

Department: Electronics & Communication Engg.

Name of the Lab: Advanced Communication Lab (D308)

Date of Verification: 18/12/23

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
1	RF Signal Generator (Aplab)	02	02	—
2	RF Signal Generator & The CRO (HP)	01 Each	01 each	—
3	Klystron Power Supply	02	02	—
4	Solid State VSWR Meter	04	04	—
5	Gun Power Supply	04	04	—
6	Klystron 2K25	02	02	—
7	Klystron Mount	02	02	—
8	Slotted Section	02	02	—
9	Tunable Probe	04	04	—
10	Wave Guide Detector Mount	06	06	—
11	DRFM	04	04	—
12	Fixed Attenuator	04	04	—
13	Variable Attenuator	04	04	—
14	Slide Screw Tuner	02	02	—
15	Movable Short	04	04	—
16	Magic Tee	02	02	—
17	E-Plane Tee	02	02	—
18	H-Plane Tee	02	02	—
19	Matched Termination	06	06	—
20	Three port Circulator	01	01	—
21	Isolator	02	02	—
22	Wave Guide Stand	30	30	—
23	Gun Oscillator	04	04	—
24	Pin Modulator	03	03	—
25	Tripod Stand	01	01	—



Name of the Lab: Advanced Communication Lab

18/12/23

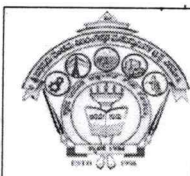
S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
26	Rotary Joint	01	01	—
27	Directional Coupler	02	02	—
28	Co-axial Wave Guide	06	06	—
29	Communication Kits & Power Supplies	12	12	—
30	OFC(Benchmark + Technocomm make)	02+02	02+02	—
31	OFC Khoday's Make	01	01	—
32	QPSK Kit	02+02	02+02	—
33	DPSK Kit	02+02	02+02	—
34	Parabolic Antenna	01	01	—
35	DSO(7025C+401)	02+03	02+03	—
36	Function Generators (Sciencetech Make)	10	10	—
37	Power Supply (Dual Channel Unotron)	6	06	—
38	Power Supplies for MP Kit (ALS)	10	10	—
39	Analog CRO (Aplab Make 3802)	03	03	—
40	Vtg Stabilizer	01	01	—
41	Horn Antenna	02	02	—
42	ASK/FSK Kit (Microlab)	02	02	—
43	PSK Kit (Microlab)	02	02	—
44	TDM PCM Kit	02	02	—
45	Gun Power Supply with Digital Display	01	01	—
46	—	—	—	—

Lab/Dept./I/C

Sl.No	Name	Signature
1	G.S. Malai	
2	V.V. Gururudayan	

Verified By

Sl.No	Name	Signature
1	S.D. Hisekadi	
2	A.V. Neshli	



Name of the Lab: Advanced Communication Lab

MIC Kit set

18/12/23

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
	Antenna			
1	Dipole antenna (Planar)	02	02	—
2	Patch Antenna(Single Patch)	02	02	—
3	Yagi Antenna (Planar)	02	02	—
	MIC Components			
4	Ring Resonator	01	01	—
5	Power Divider	01	01	—
6	Branch Line Directional Coupler	01	01	—
7	Backward Wave Directional Coupler	01	01	—
	Instruments			
8	Microwave Signal Sources(2.2 - 3.0 GHz)	1+1	1+1	—
9	VSWR.Meter	1+1	1+1	—
10	Microwave Detector	1+1	1+1	—
11	Attenuators	2+2+3	2+2+3	—
	Accessories			
12	Antenna Stand- Rota table& Tilttable	02	02	—
13	Antenna Stand-Fixed with Height Adj	02	02	—
14	Co-axial Match Loads 50 Ohms	03	03	—
15	SMA(F) to N(M) Adapter	02	02	—
16	SMA(F) to SMA(F) Adapter	02	02	—
17	—	—	—	—
18	—	—	—	—
19	—	—	—	—

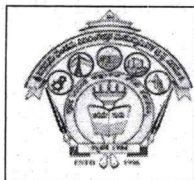
Lab/Dept.I/C

Verified By:

Sl.No	Name	Signature
1	S. S. Malaj	
2	V. V. Gurowodeya	

Sl.No	Name	Signature
1	S. S. Thirupad	
2	A. V. Nishithi	

20/12/23
Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA:CSE &ECE

ECE. Dept
Lab Stock
Report
Dec-2023

STOCK VERIFICATION REPORT

Department: Electronics & Communication Engg.

Name of the Lab: Analog Electronics Lab (D303)

Date of Verification: 14/12/2023

S. N.	Particulars	Quantity		Remarks
		As per Stock Register	After Physical Verification	
1	Digital Multi meters (CIE-122 + Microlab)	03+03 ✓	05	CIE -122 Missing
2	Analog Multi Meters (HC-2010BA-01, Hung Chang HC260TR-2)	03	03	—
3	Decade Inductance Boxes	08+06	14	—
4	Decade Capacitance Boxes	08	08	—
5	Moving Coil Milliameters Ammeters (0-30 ma)	05	05	—
6	Moving Coil Micro Ammeters (0-300 micro amps)	05	05	02 Cabinet Braked
7	Moving Coil Volt Meter (10V/15V/75V/100V)	10+10+05+05	10+10+05+04	One 100V Meter Missing
8	Digital Milli ammeters	08	08	—
9	Stabilizer	01	01	—
10	Power Supply (Dual Channel Micro logics)	10	10	—
11	Power Supply (Dual & Single Channel Aplab)	4+4	4+4	—
12	Signal Generators (Micro logics)	10	10	—
13	Signal Generators (Aplab-2009)	08	08	—
14	Signal Generators (Aplab-FG1MFD+ Sciencetech 4060)	05+05	05+05	—
15	CRO (Old-3305(9846 series) +3802+Caddo803)	8+3+5 ✓	8+3+5	—
16	DSO (Caddo-3025C)	02	02	—
17	Power Supply (Dual Channel Sciencetech)	03	03	—
18	Signal Generators, 2Mhz, 60 Db (Microlabs)	04	04	—
19	LCR Meter	01	01	—

Lab/Dept.I/C

Verified By

Sl.No	Name	Signature
1	D. D. Kumbhar	
2	M. A. Attar	

Sl.No	Name	Signature
1	S. D. Hiredad	
2	A. V. Nishit	

14/12/23
HOD
Electronics & Comm. Engg. Dept.
HSIT NIDASOSHI



S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi.
Inculcating Values, Promoting Prosperity
Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi
Recognized under 2(f) & 12B of UGC Act, 1956
Accredited at 'A' Grade by NAAC & Programmers Accredited by NBA:CSE &ECE.

E&CE Dept.

LCD Repair

2023-24(Odd Sem.)

Date: 28/11/23

To,
The Principal,
H.I.T. Nidasoshi.

Sub: Regarding Repair of LCD Projectors.

Respected Sir,

With respect to the subject cited above, kindly grant the permission to get repair the 03 Sony LCD Projectors mentioned in the below table with details as they are not working properly.

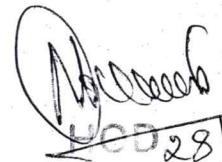
Sl. No	Projector Model	Ser. No	Hall No	Remarks
1	Sony VPL-EX100,	5110336	D-306	Retrace Lines with low brightness
2	Sony VPL-DX221	7402845 831 S	D-210	Balloon Shading with colour change
3	Sony VLX-DX100	7502437 244 S	D-301	low brightness with colour change

So I request you give the permission to get repair the above listed Sony LCD Projectors at the earliest.

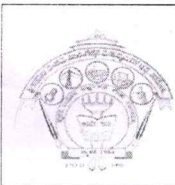
Thanking You Sir,

Permitted
28/11/23

Yours faithfully


28/11/23

Electronics & Communication Engg.
Hirasugar Institute of Technology,
Nidasoshi-591 236



S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi.

Inculcating Values, Promoting Prosperity

Approved by AICTE, New Delhi, Permanently Affiliated to VTU, Belagavi

Recognized under 2(f) & 12B of UGC Act, 1956

Accredited at 'A' Grade by NAAC & Programmes Accredited by NBA: CSE & ECE

Dept **MECH.** Engg.

Stock Verification

2023-24 (Odd Sem)

Ref. No: HIT/NDS/ME/2023-24/27

Date: 28-12-2023

MECH

To,
The Principal,
Hirasugar Institute of Technology,
Nidasoshi

Forwarded through concerned HOD

Sub: Regarding submission of stock verification report**Ref. No:** HSIT/NDS/EST/2023-24/322 dated 04/12/2023

Dear Sir,

With reference to the office order as mentioned in the above ref. for stock verification of Department of Mechanical Engineering, was verified from 26/12/2023 to 28/12/2023 and successfully completed, reported and the same will be submitted as per the order.

Thanking You,

Yours sincerely

1. Prof. V. I. Patil

 28/12/23

2. Prof. S. V. Jore

 28/12/23 28/12/23H.O.D
HOD**Mechanical Engg.
HIT, Nidasoshi**

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

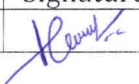
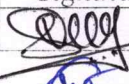
STOCK VERIFICATION

DEPARTMENT: Mech. Engg. Dept.

Name of the Lab: Mechanical Measurement & Metrology Lab.

Date of Verification: 26/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	Displacement measurement tutor using (LVDT)	01	01	
2	Load measurement tutor using Load Cell	01	01	
3	Pressure measurement tutor using Pressure Cell (0-10kg/cm ²)	01	01	
4	Temperature measurement tutor using Thermocouple/RTD/Thermostat/ semiconductor	01	01	
5	Torque measurement tutor using torque Transducer	01	01	
6	Strain measurement tutor using Strain Cantilever beam	01	01	
7	Thread Plug gauge	01	01	
8	Vernier Gear Tooth Caliper	01	01	
9	Pitch Diameter of screw thread using three wire method	01	01	
10	Floating carriage diameter measuring m/c& setting master	01	01	
11	Tool makers Microscope	01	01	
12	Bevel protractor	01	01	
13	Lathe tool Dynamometer	01	01	
14	Drill Tool Dynamometer	01	01	
15	External taper using roller pin	01	01	
16	Speed Measurement using stroboscope	01	01	
17	Electronic comparator	01 set	01	
18	Sine bar-250 mm & Sign centre	01 each	01	
19	Dial Indicator 0.01mm	01	01	
20	0-25mm outside Micrometer	02	02	
21	Screw pitch gauge (0.4-0.7mm)	01	01	
22	0-50 mm outside Micrometer	02	02	
23	Lever Dial Test indicator (0.01-0.8mm)	01	01	
24	Disc Micrometer 0-25mm	01	01	
25	Feeler Gauge	01	01	
26	Screw Pitch Gauge	01	01	
27	Mit. Vernier Caliper 150mm	04	04	
28	Mit. Digital Vernier Caliper 6"	01	01	
29	Digimatic Micrometer 0-25mm	01	01	
30	Slip Gauge set 112 Pcs	01	01	
31	Comparator Stand	01	01	
32	Autocollimator	01	01	
33	Monochromatic Light Source	01	01	
34	Optical Flat Dia 50mm Single Side	01	01	

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	Prof. M A Hipparagi		01	Prof. V. I. Patil	

02 Prof. S. V. Jore

HOD
Mechanical Engg.
HIT, Nidasoshi

26/12/23

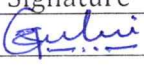
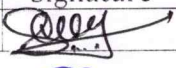
STOCK VERIFICATION

DEPARTMENT: Mech. Engg. Dept.

Name of the Lab: Design Lab.

Date of Verification: 26/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	Universal Governor Apparatus (Porter & Proell)	01	01	
2	Motorized Gyroscope Apparatus	01	01	Under Repair
3	Static & Dynamic Balancing Apparatus	01	01	
4	Whirling of shaft Apparatus	01	01	
5	Universal Vibration Apparatus	01	01	
6	Journal Bearing Apparatus	01	01	
7	12" Diffused Light Polariscope	01	01	
8	Rosette Gauge Apparatus	01	01	Under Repair
9	Digital Tachometer D72235B	01	01	

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	Prof. S A Goudadi		01	Prof. V. I. Patel	
			02	Prof. S. V. Jore	


HOD
Mechanical Engg.
HIT, Nidasoshi

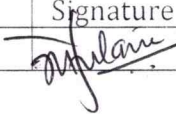
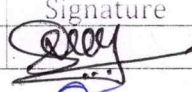
STOCK VERIFICATION

DEPARTMENT: Mech. Engg. Dept.

Name of the Lab: Material Testing Lab.

Date of Verification: 26/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	Metallurgical Microscope	01	01	
2	Polishing Machine	01	01	
3	Heat Treatment Furnace	01	01	
4	Universal Testing machine TUN-400 with accessories	01	01	
5	Rockwell Cum Brinnel Hardness Tester TRB-250	01	01	
6	Fatigue Testing Machine	01	01	
7	Torsion Testing Machine FTT-50	01	01	
8	Impact Testing Machine FTT-300N	01	01	
9	Rockwell Hardness Tester TRS	01	01	
10	Magnetic Crack detector	01	01	
11	Digital Ultrasonic flow detector	01	01	
12	Pin on disc wear testing Machine	01	01	
13	Electronic weighing m/c	01	01	

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	Prof. M S Futane		01	Prof. V. I. Patel	

02. Prof. S. V. Jore


HOD
Mechanical Engg.
HIT, Nidasoshi

STOCK VERIFICATION

DEPARTMENT: Mech.Engg.Dept.

Name of the Lab: CAMD Lab.

Date of Verification: 26/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	PC- Dell optiplus 3050 Desktop: Ci3 DOS Intel® 7th generation Core™ i3-7100 (3MBCache, 4T, 3.9 GHz), 8GB 2400MHz DDR4 Memory, 1TB Hard drive, No DVD, Intel® B250 Chipset Mother Board, Integrated Intel® HD Graphics, 10/100/1000 Gigabit Ethernet, DELL USB Keyboard, DELL USB Mouse, NVIDIA 2 GB Graphics Card, DELL 19.5" Monitor with LED backlight, Tower Chassis + Standard 180W SMPS.	22	22	
2	Printer - HP Laser Jet 1020, 45 pages / min.	01	01	
3	UPS - SAMUDRA Make Model 7.5 KVA, Online UPS Systems with secondary DC Source, <i>Intech UPS 10KVA</i>	01	01 <i>Dead (under repair)</i>	<i>Replaced to Intech UPS 10 KVA</i>
4	10KV Online Intech UPS	01 No	01	Received from CAMA Lab
5	Split AC + Stabilizer - Godrej make GSC 24 FP2 (2 star, 2 Ton capacity)	03	03	<i>under repair</i>
6	Projector - Sony data projector VPL DX100 S. No.501746244S	01	01	Sent for Repair
7	Operating System - Windows 8.1 Pro.	02	02	
8	Operating System - Windows 10	18	18	

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	Prof. P M Kokitkar	<i>P.M. Kokitkar</i>	01	Prof. V. I. Patel	<i>V. I. Patel</i>
			02	Prof. S. V. Jore	<i>S. V. Jore</i>

26/12/23
HOD
Mechanical Engg.
HIT, Nidasoshi

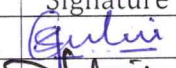
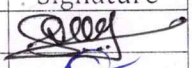
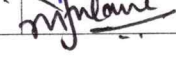
STOCK VERIFICATION

DEPARTMENT: Mech. Engg. Dept.

Name of the Lab: CIM & CAMA Lab.

Date of Verification: 26/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	Lenovo Intel Dual Core 2.6 GHz, 250 GB HDD 2GB DDR2 DVD R/W Keyboard, Optical Mouse, 18.5 TFT Monitor	04	04	
2	Lenovo Think center 2GB DDR3 RAM, 500GB HDD DVD RW, Keyboard, Mouse, 18.5 TFT Monitor (16 Nos)	16	16	02 under repair
3	P-IV D processor 3.0 GHz 800Mhz, 945 chipset mother board, 512 MB RAM, 160GB HDD, DVD combo, PS2 keyboard, optical Mouse, 17" TFT monitor	01	01	
4	1) Catia-V5 Software	05	05	Expired Licence
	2) Caps turn & Caps mill Software	05	05	"
	3) Upgrading Existing ansys with Ansys Academic	25	25	"
	4) Auto CAD -2002	04	04	"
	5) Edgecam 2009 R2	20	20	"
	7) WIN 8.1 PRO (WIN HOME 10 SNGL OLP NL ACD MC LE)	16	16	working
5	Sony Data Projector (VPL DX100)	01	01	Sent for Repair
6	10 KVA online UPS	01	01	Transferred to CAMD Lab
7	02 Tone Capacity Split AC + V Guard Stabilizer	02	02	under repair
8	XL Mill CNC Bench Mill M/c	01	01	
9	Stabilizer 2KVA Servo	01	01	
10	ON 10 KVA Renutron UPS	01	01	

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	Prof. S A Goudadi		01.	Prof. V. I. Patel	
2	Prof. M S Futane		02.	Prof. S. V. Jore	


HOD
Mechanical Engg.
HIT, Nidasoshi

S.J.P.N. Trust's
HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

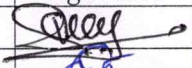
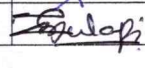
STOCK VERIFICATION

DEPARTMENT: Mech.Engg.Dept.

Name of the Lab: CAED Lab.

Date of Verification: 26/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	Personal Computers-P-IV assembled 3.0GHz,512 MB DDR2 RAM Intel 845GLAD Mother board, LG monitor ,combo Drive(ROM)104 key logitech keyboard,Optical mouse,ATX cabinet,	17 Nos	17	under repair
2	Personal Computers-Lenovo,Intel Dual core,2.5 GHz ,250 GB HDD, 2 GB RAM,DDR2 DVD(R/W),keyboard,optical mouse,18.5 TFT monitor	01 Nos	01	under repair
3	Personal Computers-LENOVO,i3 2GB, RAM,2120 CPU,3.3GHz,USB mouse,lenovo key board,monitorlenovo.	01Nos	01	Transferred to Civil dept.
4	Personal Computers-esys Intel(R),pentium(r),D-CPU3GHz,1GB RAM,160HDD,DVDR/W, Keyboard ESYS,optical mouse,monitor ESYS.	01 Nos	01	under repair
5	Solid edge software.	01set	01	Expired Licence.
6	1020 laserjet printer	01No	01	
7	10KV Online Intech UPS	01 No	01	
8	Godrej spilt A/C2 ton.With V Guard stabilizer.	03 Nos	03	under repair
9	SONY LCD Projector.	01No.	01	Sent for Repair

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	Prof. D N Inamdar		01	Prof. V. I. Patel	
2	Prof. M A Hipparagi		02	Prof. S. V. Jore	
3	Prof. G M Zulpi				


HOD
Mechanical Engg.
HIT, Nidasoshi

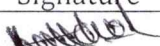
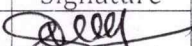
STOCK VERIFICATION

DEPARTMENT: Mech. Engg. Dept.

Name of the Lab: Heat Transfer Lab.

Date of Verification: 26/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	Stefen Boltzman Appa.	01	01	
2	Pin-Fin Appa.	01	01	
3	Emmissivity Measurement	01	01	
4	Natural Convection Appa.	01	01	
5	Forced Convection Appa.	01	01	
6	Concentric Tube Heat Exchanger	01	01	
7	Thermal Conductivity of Insulating Powder	01	01	
8	Thermal Conductivity of Metal Rod	01	01	
9	Thermal Conductivity of Liquid	01	01	
10	Thermal Conductivity of Composite Wall	01	01	
11	Mini Air-conditioning tutor	01	01	
12	Vapour compression Refrigeration unit	01	01	
13	Drop & Film wise condensation App	01		

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1.	Dr. K. M. Akkoli		01	Prof. V. I. Patel	

02. Prof. S. V. Jore




HOD 26/12/23
Mechanical Engg.
HIT, Nidasoshi

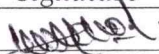
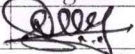
STOCK VERIFICATION

DEPARTMENT: Mech. Engg. Dept.

Name of the Lab: Fluid Mechanics & Fluid Machines Lab.

Date of Verification: 27/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	Metacentric height of ship model	01	01	
2	Gear pump testing	01	01	
3	Impact of jet apparatus	01	01	
4	Flow visualization	01	01	
5	Venturimeter (Closed)	01	01	
6	Orifice meter (Closed)	01	01	
7	Pipe Friction (Closed)	01	01	
8	Friction in Pipe Fittings.	01	01	
9	V & Rect. Notch (Closed)	01	01	
10	Centrifugal pump [C.S]	01	01	
11	Reciprocating pump	01	01	
12	Pelton Turbine (5 HP)	01	01	
13	Francis Turbine (5 HP)	01	01	
14	Kaplan Turbine (7.5 HP)	01	01	
15	Reynolds Apparatus	01	01	
16	Tachometer (Digital)	04	04	
17	Stop Watch (Digital)	08	08	
18	Wind Tunnel	01	01	

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	Dr. K M Akkoli		01.	Prof: V. I. Patel	

02. Prof. S. V. Jore


HOD
Mechanical Engg.
HIT, Nidasoshi

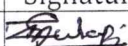
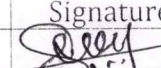
STOCK VERIFICATION

DEPARTMENT: Mech. Engg. Dept.

Name of the Lab: Foundry & Forging Lab.

Date of Verification: 27/01/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	Sand Rammer	01	01	
2	Tensile Core Box	01	01	
3	Split Specimen Tube	01	01	
4	Universal Strength Machine	01	01	
5	Tensile Strength Attachment	01	01	
6	Shear strength Attachment	01	01	
7	Permeability Meter	01	01	Under repair
8	Core Hardness Tester	01	01	
9	Mould Hardness Tester	01	01	
10	Sieve Shaker	01	01	
11	Clay Washer	01	01	
12	Rapid Drier	01	01	
13	Open hearth Furnace	02	02	
14	Sledge Hammer	15	15	
15	Flat tongs & Round tongs	38	34 + 2 + 1	1 Broken
16	Flatters	05	05	
17	Set Hammer	12	10 + 2	
18	Punch Round & Square	08	08	
19	Divider 6"	10	08	02 Broken
20	Ball peen hammer (2LB)	10	10	
21	Cross peen hammer (2.5LB)	04	04	
22	Hardies	04	04	
23	Anvil (75KG)	03	03	
24	Swage block	02	02	
25	Digital Weighing Balance	01	01	Under repair (not working)

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	Prof. G M Zulpi		01	Prof. V. I. Patel	

27/12/2023

02 Prof. S. v. Jore


HOD 27/1/23

**Mechanical Engg.
HIT, Nidasoshi**

STOCK VERIFICATION

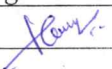
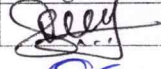
DEPARTMENT: Mech. Engg. Dept.

Name of the Lab: Machine shop.

Date of Verification: 27/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	True Chucks	13	13	
2	Four Jaw chucks	03	03	
3	Steady rest	01	01	
4	Follow rest	01	01	
5	Taper Turning attachment	01set	01	
6	Knurling Tools	03	03	
7	Boring Tool 3/8 "	04	04	
8	Drill Chucks	04	04	
9	Revolving Center	13	13	
10	V block with clamp	03set	03	
11	Surface plate	01	01	
12	Vernier Height Gauge	01	01	
13	Vernier calipers	06	05	01 Transfer to M&M lab.
14	Micro meter	01	01	
15	Allen key Set	01	01	
16	Pipe wrench spanners	03	03	
17	Adjustable Wrench	01	01	
18	Outside calipers	16	13	03 Broken.
19	Center Punch	05	05	
20	Flat Files	02	02	
21	Try square	02	02	
22	Surface Gauge	01	01	
23	Drifts	04	04	
24	Face Plates	02	02	
25	Steel Rule 36"	01	01	
26	Anvil	01	01	
27	Grease gun with nipples	01	01	

28	Chuck plate Ø 200mm	02	02	
29	Taper shank Mt-3	05	05	
30	3Ø 0.75kw Motor	01	01	
31	Pitch gauge in inches	02	02	
32	Pitch gauge in mm	02	02	
33	Feeler gauge (0.01 to 1.0mm)	01	01	
34	Wire gauge	01	01	
35	Tap wrench 6"	01set	01	
36	Tap wrench 8"	01	01	
37	Drill socket MT-1-MT-2	02	01	MT-1 Transfer to M&M lab
38	Drill socket MT-2-MT-3	02	02	
39	Dies with Holder M6	01	01	
40	Dies with Holder M8	01	01	
41	Gear Cutter M1	02	02	
42	Gear Cutter M2	02	02	
43	Gear Cutter M1.5	02	02	
44	Milling Vice 6"	01	01	
45	Drilling Vice 6"	01	01	
46	Dividing head set	01	01	
47	Face Cutter	02	02	
48	Figure Set	01	01	
49	Sagar Shaping Machine 12"	01	01	
50	Sagar Shaping Machine 18"	01	01	
51	Bench Grinder	01	01	
52	Radial Drilling Machine	01	01	
53	Turner Light Duty Lathe	012	12	
54	Satyarth All Geared	01	01	
55	Milling Machine	01	01	
56	Surface Grinding Machine	01	01	
57	Box Spanner	01	01	
58	Bearing Puller 12"	01	01	

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	Prof. M A Hipparagi		01	Prof: V. I. Patel	

02. Prof. S. V. Jore

HOD

Mechanical Engg.
HIT, Nidasoshi

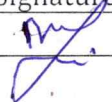
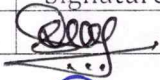
STOCK VERIFICATION

DEPARTMENT: Mech. Engg. Dept.

Name of the Lab: Energy Conversion Lab.

Date of Verification: 28/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	Air Bower Test RIG	01	01	
2	Cleveland Appa.	02	02	one under repair
3	Pensky Martin's Appa.	02	02	one under repair
4	Able's Appa.	02	02	one under repair
5	Junker's Gas Calorimeter	01	01	
6	Bomb Calorimeter	01	01	
7	Red Wood Viscometer	02	02	one under repair
8	Carbon Residue Appa.	01	01	
9	Cloud & Pour point App.	01	01	
10	Orsat Appa.	01	01	under repair
11	Digital Weighing Balance	01	01	
12	Stop Clock	04	04	
13	Single Cylinder 2-Stroke Petrol Engine	01	01	
14	Single Cylinder 4-Stroke Diesel Engine	01	01	
15	Multi Cylinder 4-Stroke Diesel Engine with Morse Test	01	01	
16	Single Cylinder 4-Stroke Petrol Engine (VCR Engine)	01	01	
17	Valve Timing Diagram for Four Stroke Diesel Engine	01	01	
18	Port Timing Diagram for Single Cylinder 2-Stroke Petrol Engine	01	01	
19	Two Stage Air Compressor	01	01	
20	Planimeter	01	01	
21	Torsion Viscometer	01	01	under repair
22	Say bolt Viscometer	02	02	one under repair
23	Smock Meter	01	01	
24	Bio Diesel Plant	01 set	01	
25	Computerized VCR Engine	01	01	

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	Dr. M M Shivashimpi		01.	Prof: V. I. Patel	

02. Prof. S. V. Jore

**Mechanical Engg.
HIT, Nidasoshi**

STOCK VERIFICATION

DEPARTMENT: Mech. Engg. Dept.

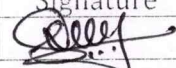
Name of the Lab: Workshop. (Fitting, Carpentry, Welding & Sheet metal Shop)

Date of Verification: 28/12/2023

Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
Fitting Shop				
1	File flat D/c Rough 10" & 12"	30*	30	
2	File flat D/c Smooth 10"	20*	20	
3	Triangular File 6"	12*	12	
4	Half Round file 8"	12*	12	
5	Round file 8"	12	12	
6	Needle file	02 set	02	consumed items
7	Table Vice 4.5"	16	16	
8	V Block 4"X3"X 1.5"	03	03	
9	Surface Gauge 9" & 12"	02	02	
10	Centre Punch	04*	04	
11	Prick Punch	04	04	
12	Number Punch	01 Set	01	
13	Letter Punch	01 Set	01	
14	Try square 6"	05*	05	
15	Patti type Hacksaw	20*	20	
16	Fiat Chisel	05	05	
17	Cross cut Chisel	03	03	
18	Half round Chisel	03	03	
19	Diamond Point Chisel	03	03	
20	Tubular Adjustable Hacksaw Jolly	02	02	
21	Vernier height gauge 12"	01	01	
22	Surface plate	01	01	
23	Swage block	01	01	
24	Hand drilling M/c	01	01	
25	Staple Vice	01	01	
26	Chisel Cold	02	02	
27	Solid frame Hacksaw	06*	06	
28	Marking gauge	02	02	
29	Half round file	06	06	
30	Knife edge file 10"	02	02	
31	Flat chisel 08"	04	04	
32	Adjustable wrench	01	01	
33	Cross peen hammer	01	01	
34	Ball peen Hammer 800gm	01	01	
35	Square file 8"	10	10	
36	Double ended Spanner (6-32)	01	01	Consumable items
37	Bastard File 10"	20*	20	
38	Claw Hammer	01	01	
39	Angle Plate 5" x 5"	01	01	

Carpentry Shop				
Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1	Carpentry bench vice	04	04	
2	Rip saw	04	04	
3	Cross cut saw	04	04	
4	Tennon Saw	04	03-	one Broken
5	Compass Saw	01	01	
6	Key hole saw	01	01	
7	Marking Gauge	04	03	one repairs
8	Firmer chisel 20mm	04	04	
9	Firmer chisel 25mm	04	04	
10	Firmer chisel 30mm	04	04	
11	Mortise chisel 8mm	04	04	
12	Pincer 10"	01	00	one consumed
13	Ratchet brace	01	01	
14	Four fold rule	01	01	
15	Gimlet	01	01	
16	Wooden mallet	01	01	
17	Oil stone 8"	02	01	one consumed
18	Iron jack plane 9"	04	04	
19	C clamp	04	04	
20	Triangular file 6"	02	02	
21	Plastic handle screw driver	03	03	
22	Divider 6"	12	12	
23	Claw hammer	04	02	two consumed
24	G cramp 5"	01	01	
25	Try square 6"	04	04	
26	Beveled edge firmer chisel 20mm	04	04	
27	Bevel square 6"	01	01	
✓ 28	Wheel brace 3/6"	01	01	
✓ 29	Rasp 8"	01	01	
30	Sash cramp 5"	01	01	
31	Wooden jack plane blade	02	02	
32	Planning M/c blade	01	01	
33	Planer 4" Cutting m/c (Planet power)	01	01	

Welding & Sheet metal Shop				
Sl. No	Equipment Name	Quantity		Remarks
		As per stock Register	After physical Verification	
1.	Arc welding M/c	01	01	
2.	CI Anvil 50 kg	01	01	
3.	M.S Tongs	04	04	
✓ 4.	Balm Trammel	02	02	
5.	Scriber Indian Make	05	05	
6.	Beak horn stake	06	06	
7.	Funnel stake	06	06	
8.	Half moon stake	06	06	
9.	Hatchet stake	06	06	
✓ 10.	Surface plate 18" X 18"	02	02	
11.	Wire brush (Brass)	04	00	consumable
12.	Steel rule 24"	01	01	
13.	Tin cutter 10"	06	04	Two Broken
14.	Hammer 250 gm	05	05	
15.	Ball peen hammer 500 gm	05	05	
16.	Try square	03	03	
17.	Steel tape	01	01	
✓ 18.	Standard sheet metal gauge	01	01	
✓ 19.	Straight Snip	10	00	consumable
20.	Bench vice	10*	06	04 Broken.
21.	Flat File double cut 10"	10	10	
22.	Screw driver 2/1	01	00	consumable
23.	Soldering gun 125W	05	05	Under repair
24.	Cut off M/c Dewalt Make	02	02	
25.	Arc welding Machine (2 Phase)	01	01	
26.	Soldering iron gun 100wat	09	00	all are consumed
27.	Toshweld electronic welding m/c (1Phase)	01	01	
28.	Curved snip 10"	10	10	

S.No.	LAB INCHARGE		S.No.	Verified By	
	Name	Signature		Name	Signature
1	A. S. N. Dey		01	Prof: V. I. Patel Prof. S. V. Jore	

HOD 28/12/23
Mechanical Engg.
HIT, Nidasoshi