# IT Facilities



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# IT Facilities

- The college upgraded the internet speed from 32 Mbps to more than 64 Mbps on 14-9-2016 & to 250 MBps later on. All the computers of the institution are enabled with LAN connection. The total bandwidth is divided for all the computers through LAN and also through Wi-Fi hotspots. Eight Wi-Fi access points have been installed at various places.
- We have totally 620 computers with recommended configuration. All the staff members are having unique Nehru domain user-name and password for storing their data. We are having separate team called IT Help Desk to troubleshoot all IT related issues.
- The institute tied up with Microsoft to start a Microsoft Information Centre (MIC) to develop the skills in students.
- Institute frequently updates all the open source software like Scilab, GCC, maxima, etc., as per AICTE guidelines.
- College ICT facilities like LCD projector, desktop recorder, mics, audio systems, etc., are updated frequently.
- The scanners, printers, photocopier (Xerox) facility is available for students and faculty members. Institution is under the cover of CCTV surveillance.
- Online Exam management system is used in the exam cell as per APJKTU norms.
- IT infrastructure facilitates are audited every year and internal audit report is prepared to include the amount required to updated IT facilities in the next academic year budget.

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Nehru College of
Engineering and Research Centus
Panipady Thiruvilwamala, Thrissur Di
Pin 680 597 Kerala

# Computer Configuration Details



# NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE (NAAC Accredited)



(NAAC Accredited)
(Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University, Kerala)
Pampady, Thiruvilwamala, Thrissur – 680588

#### **COMPUTER LAB DETAILS**

SL NO	DEPT NAME	LAB NAME	SYSTEM/ PRINTER/ HEADSETS	LAB CONFIGURATION	QUANTITY
1	CSE	ADVANCED SOFTWARE ENGINEERING LAB	SYSTEMS	MOTHERBOARD - ASUS & INTEL H61, RAM – 4GB & 8GB DDR3, SEAGATE HDD-500GB PROCESSOR – INTEL CORE I5 & DUALCORE, SMPS - FOXIN, MONITOR - 19" ASUS	46
			PRINTER	CANON LBP 2900B	1
2	CSE	CASIT LAB	SYSTEMS	MOTHERBOARD - ASUS M2MN, RAM - 2 GB DDR2, SEAGATE HDD- 160GB PROCESSOR - AMD ATHLON DUALCORE, SMPS - FOXIN, MONITOR - 19" ASUS	46
3	CSE	ADVANCED COMPUTING LAB	SYSTEMS	MOTHERBOARD - ASUS & INTEL H61, RAM – 4GB & 8GB DDR3, SEAGATE HDD-500GB PROCESSOR – INTEL CORE IS & DUALCORE, SMPS - FOXIN, MONITOR - 19" ASUS	45
4	ME	ADVANCED CAD/CAM LAB	SYSTEMS	MOTHERBOARD - ASUS & INTEL H61, RAM – 4GB & 8GB DDR3, SEAGATE HDD-500GB PROCESSOR – INTEL CORE IS & I3, SMPS - FOXIN, MONITOR - 19" ASUS	38
5. 4	25		PRINTER	CANON LBP 2900B	1
5	CSE	CYBER SECURITY LAB	SYSTEMS	MOTHERBOARD - ASUS & Intel H61, RAM - 4GB DDR3, SEAGATE HDD- 500GB PROCESSOR - INETEL core I3 & DUALCORE, SMPS - FOXIN, MONITOR - 15.6" ACER	36
6	CSE	RESEARCH LAB	SYSTEMS	MOTHERBOARD - ASUS & Intel H61, RAM - 4GB DDR3, SEAGATE HDD- 500GB PROCESSOR - INETEL core I3 & DUALCORE, SMPS - FOXIN, MONITOR - 15.6" ACER	36
A CO	OLCEGO THE UNITED THE USE	MTERNET  AECHNOLOGIES LAB	SYSTEMS	MOTHERBOARD - ASUS H61 & GIGABYTE J1800, RAM - 4GB DDR3, SEAGATE HDD- 160GB PROCESSOR - INETEL PENTIUM DUALCORE, SMPS - FOXIN, MONITOR - 19" ASUS	42.
1 4	RES		PRINTER	CANON LBP 2900B	H PMO

PRINCIPAL
Nehru College of
Engineering and Research Centure
Panipady Thiruvilwamala, Thrissur Di
Pin 680 597 Kerala

8	EEE	MAT LAB	SYSTEMS	MOTHERBOARD - ASUS H61 & GIGABYTE J1800, RAM — 2GB DDR3, SEAGATE HDD- 160GB PROCESSOR — INETEL PENTIUM DUALCORE, SMPS - FOXIN, MONITOR - 19" ASUS	43
			PRINTER	CANON LBP 2900B	1
9	ECE	VLSI LAB	SYSTEMS	MOTHERBOARD - ASUS H61, RAM - 2GB DDR3, SEAGATE HDD- SOOGB PROCESSOR - INETEL PENTIUM DUALCORE, SMPS - FOXIN, MONITOR - 15.6" ACER	12
10	CSE	INTERNET LAB	SYSTEMS	MOTHERBOARD - ASUS H61, RAM - 2GB DDR3, SEAGATE HDD- 500GB PROCESSOR - INETEL PENTIUM DUALCORE, SMPS - FOXIN, MONITOR - 15.6" ACER	40
11	CSE	LANGUAGE LAB	SYSTEMS	MOTHERBOARD - ASUS H61, RAM - 4GB DDR3, SEAGATE HDD- 500GB PROCESSOR - INETEL PENTIUM DUALCORE, SMPS - FOXIN, MONITOR - 19" DELL	60
			HEADSETS	ZEBRONICS	60
12	MCA	MCA LAB	SYSTEMS	MOTHERBOARD - LENOVO, RAM – 4GB DDR4, SEAGATE HDD-1 TB PROCESSOR – INETEL PENTIUM DUALCORE, SMPS - LENOVO, MONITOR - 17" LENOVO	60
13	МВА	MBA LIBRARY	SYSTEMS	MOTHERBOARD - ASUS H61, RAM – 2GB DDR3, SEAGATE HDD- 500GB PROCESSOR – INETEL PENTIUM DUALCORE, SMPS - FOXIN, MONITOR - 15.6" ACER	4
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14	MTR	MECHTARONICS & MEASUREMENT PLC LAB	SYSTEMS	MOTHERBOARD - ASUS H61, RAM - 2GB DDR3, SEAGATE HDD- 500GB PROCESSOR - INETEL PENTIUM DUALCORE, SMPS - FOXIN, MONITOR - 15.6" ACER	12
15	CSE	BRAMAGUPTA LIBRARY	SYSTEMS	MOTHERBOARD - ASUS H61, RAM - 2GB DDR3, SEAGATE HDD- 500GB PROCESSOR - INETEL PENTIUM DUALCORE, SMPS - FOXIN, MONITOR - 19" ASUS	21
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Total Computer for Students in College: 541

Total Printer For Students In College: 8

Total Headsets in College: 60

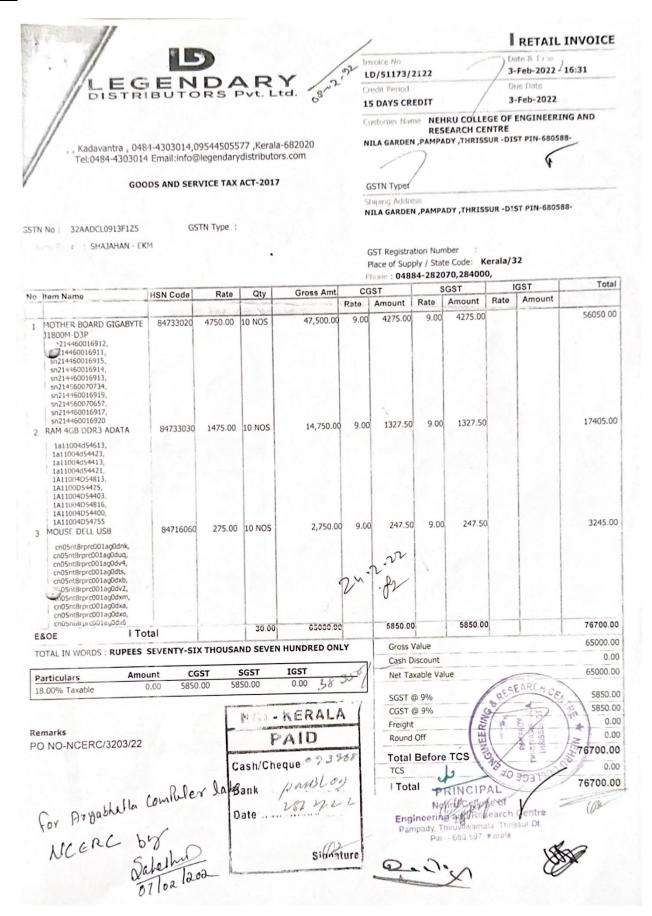
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PRINCIPAL

Nehru College of Englneering and Research Centra Pampady, Thiruvilwamala, Thrissur Dt. Pin - 680 597, Kerala

# Invoices





Kadavantra , 0484-4303014,09544505577 ,Kerala-682020 Tel:0484-4303014 Email:info@legendarydistributors.com

GOODS AND SERVICE TAX ACT-2017

GSTN No: 32AADCL0913F1Z5

GSTN Type :

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LD/51173/2122 87 62 77

RETAIL INVOICE

3-Feb-2022 - 16:31

Due Date

15 DAYS CREDIT 3-Feb-2022

Customer Name NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE

NILA GARDEN, PAMPADY, THRISSUR-DIST PIN-680588-

GSTN Type:

Shiping Address

NILA GARDEN, PAMPADY, THRISSUR -DIST PIN-680588-

**GST** Registration Number

Place of Supply / State Code: Kerala/32

Received the item in Good Condition For LEGENDARY DISTRIBUTORS PVT LTD

· 04884-282070 284000

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24% per month will be charged on the amount overdue. (4) Rs.500 will be charged per cheque if it is bounced. (5) The cheque has to be given within 5 days of purchase. If the cheque is not given, the account will be blocked by the accounts section. (6) Items sold will not be taken back or exchanged. (7) It is the responsibility of the customer to check whether the item is damaged or not. (8) Only the warranty as per manufactures warranty policy will be applicable for the items sold.

Certified that all the particulars shown in the above Tax invoice are true and correct and that my/our registration under GST Act-2017 is valid as on date of this Bill.

PRINCIPAL

Customer Name & Signature

Nehru College of

Engineering and Research Centre

Pampady, Thiruvilwamala, Thrissur Dt. Pin - 680 597 Kerata

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9 | **Back to ToC** 

# Stock Registers

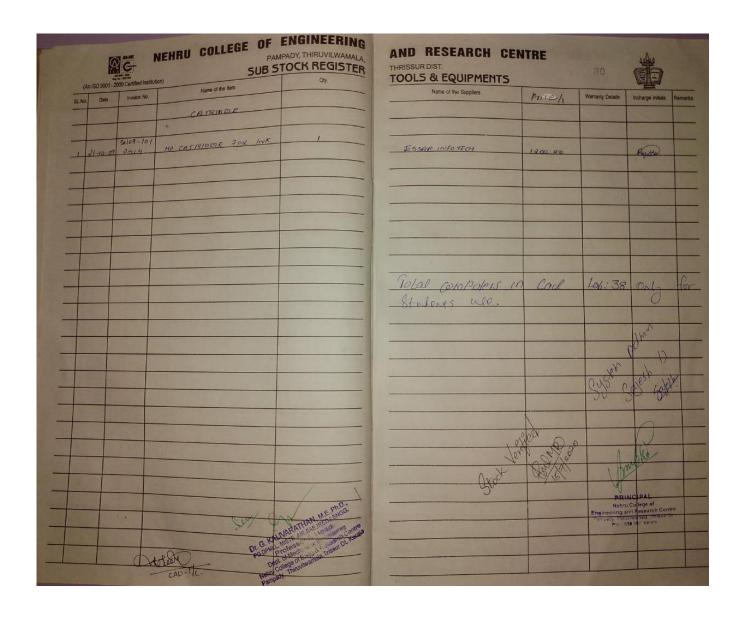
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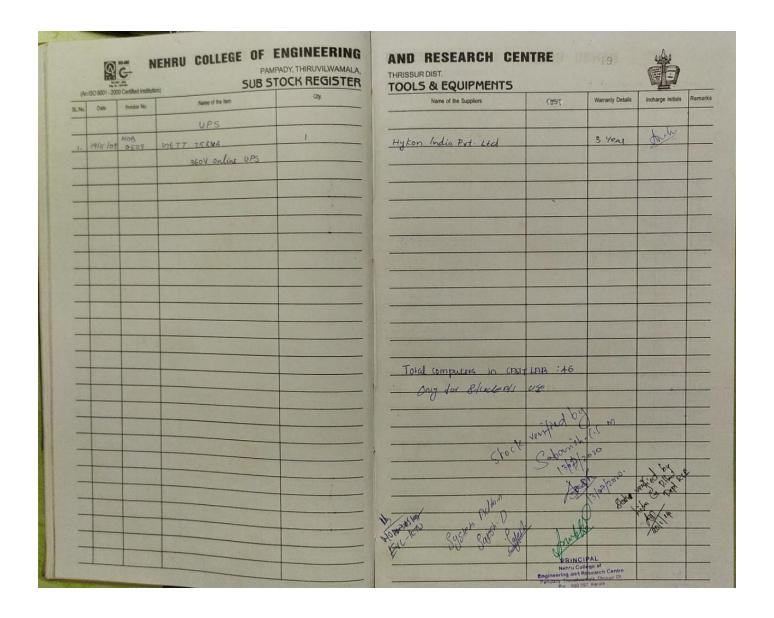
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#### CAD/CAM Lab



#### **CASIT Lab**



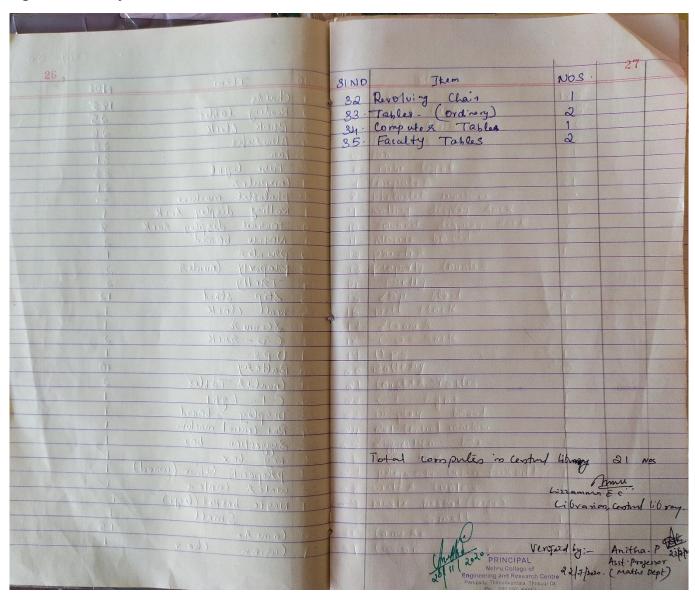
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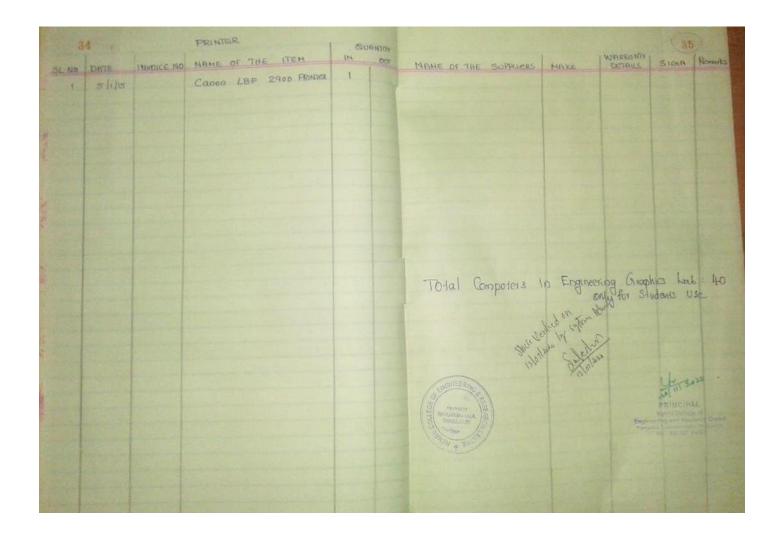
# <u>Digital Language Lab</u>

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#### **Digital Library**



## **Engineering Graphics Lab**



## Internet Lab (Aryabhatta)

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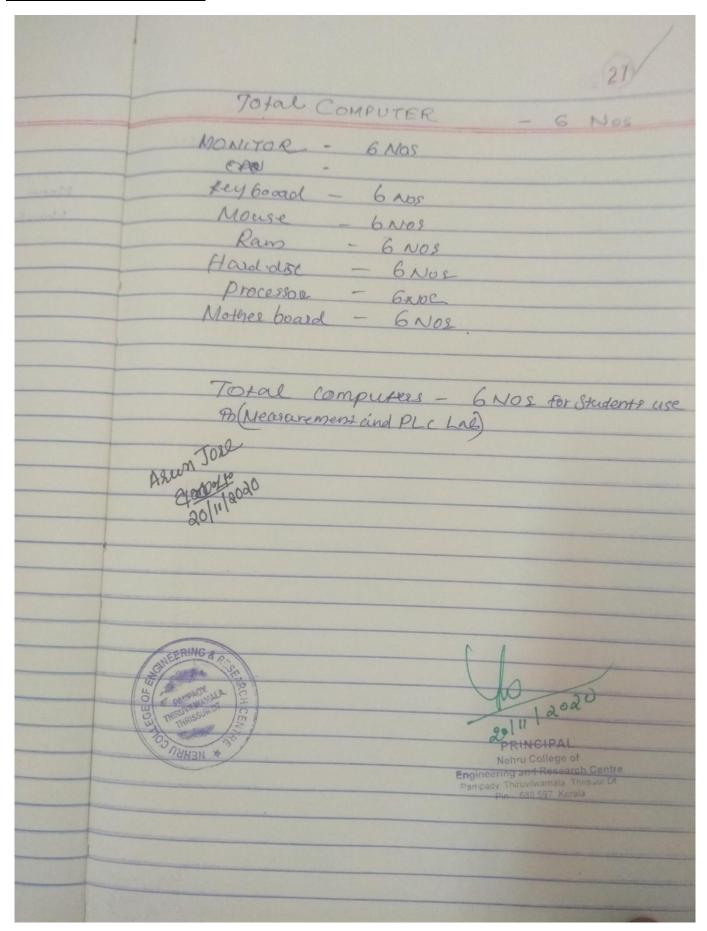
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## Mechatronics Lab

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#### Measurement PLC Lab



# Programming Lab

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#### VLSI Lab

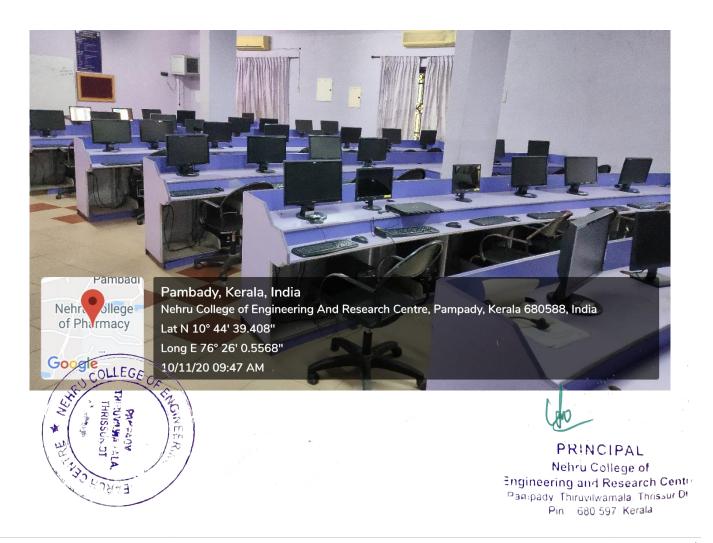
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# **Photographs**













Pin 680 597 Kerala



