



*Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai*

*Accredited by NAAC with 'A' Grade*

*#27, Thayanur, Tiruchirappalli*

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**CRITERION: 2.3.2**

*Teachers use ICT enabled tools for effective teaching-learning process*

**AY:2022 - 2023**

**Key Indicators**

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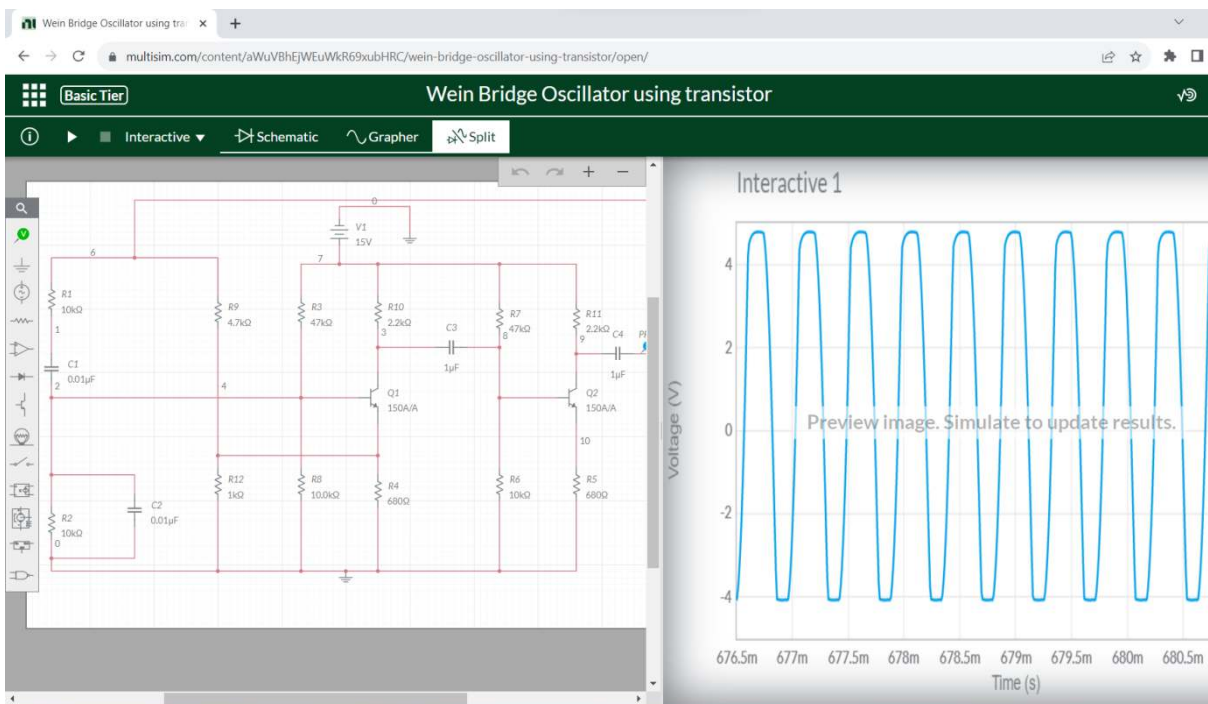
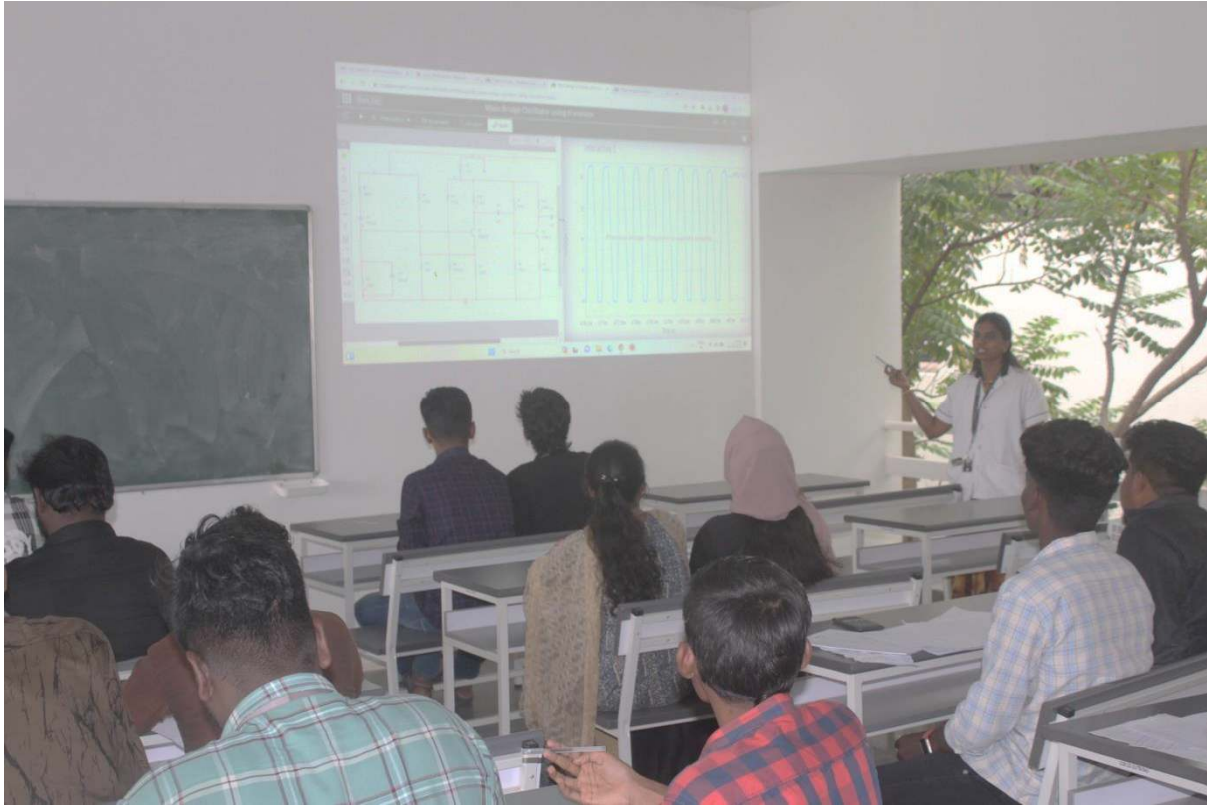
## 1. Smart Classroom with Projectors



## 2. Smart Boards

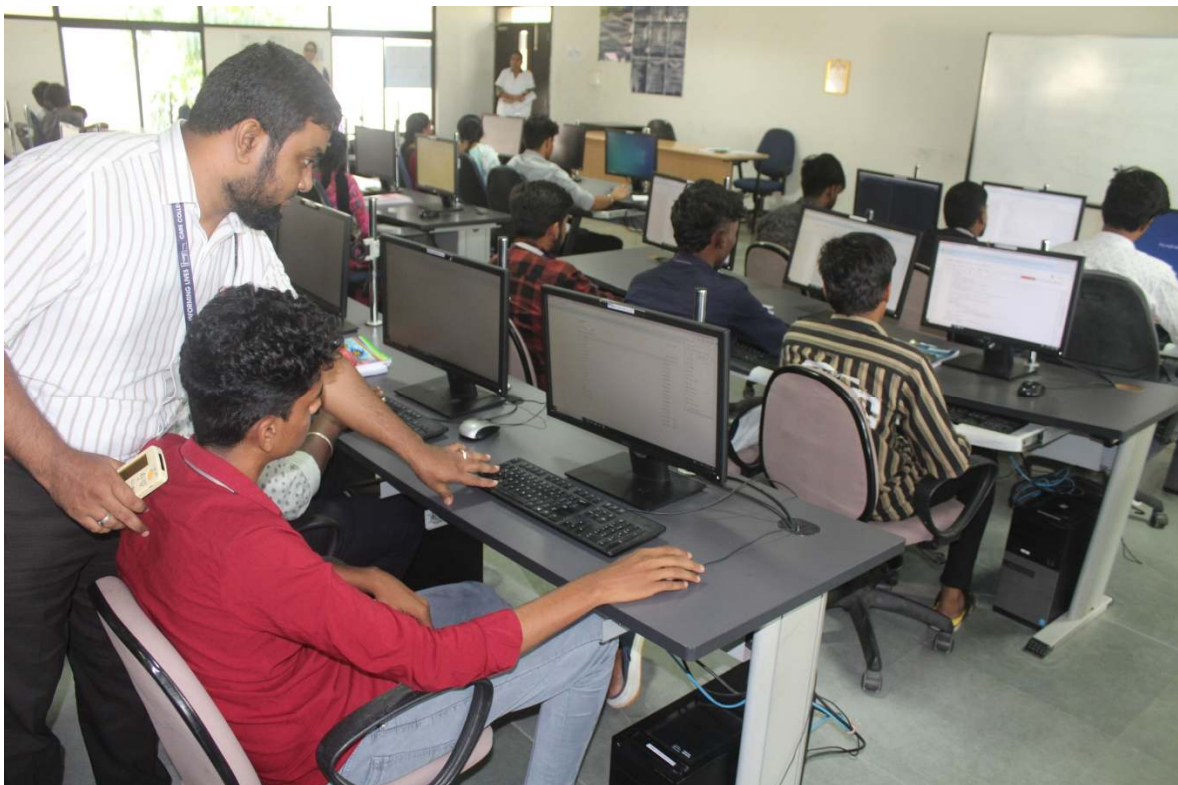


### 3. Online Simulation Tools





#### **4. Desktop and Laptops**



## 5. Multifunction Printers





## 6. Seminar Rooms

### Seminar Hall 1 (Engineering Seminar Hall)





## Seminar Hall 2 (Fulcrum)



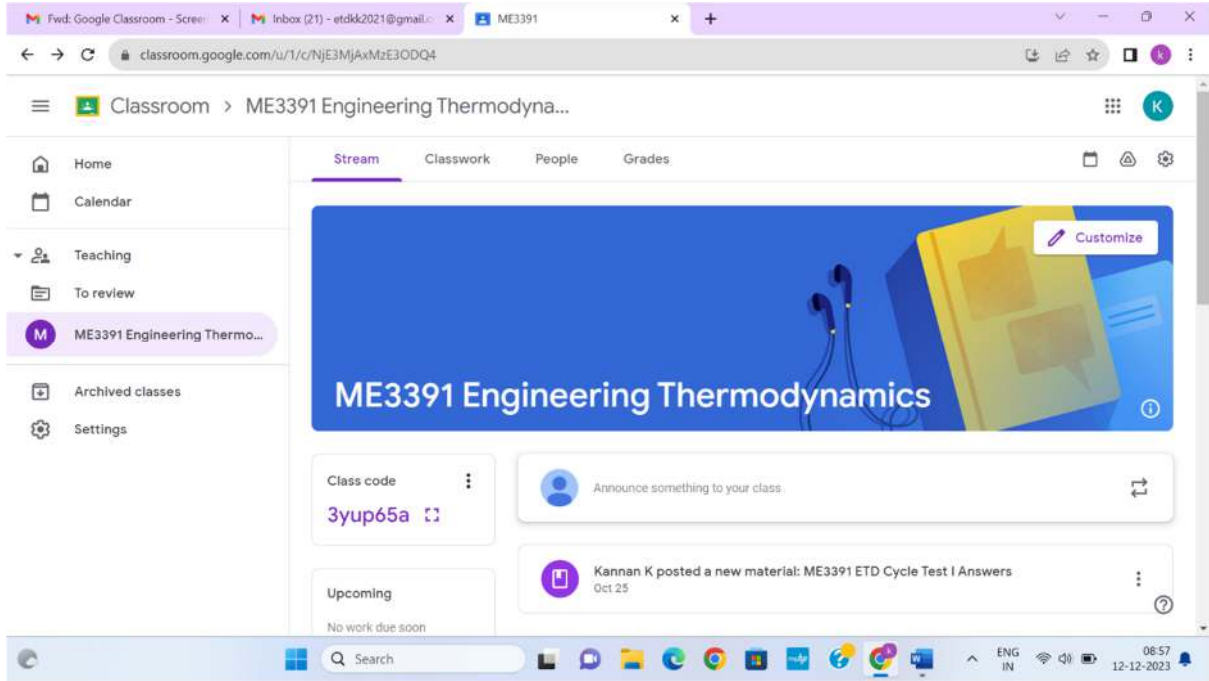
### Seminar Hall 3



### Seminar Hall 4 (Bizvault)



## 7. Online Classes



The screenshot shows a web browser window displaying a Google Classroom page for the course "ME3391 Engineering Thermodynamics". The browser's address bar shows the URL "classroom.google.com/u/1/c/NjE3MjAxMzE3ODQ4". The page features a navigation sidebar on the left with options like Home, Calendar, Teaching, To review, and Settings. The main content area includes a header with the course name, a "Stream" tab, and a "Class code" section displaying "3yup65a". A notification from "Kannan K" is visible, stating "Kannan K posted a new material: ME3391 ETD Cycle Test I Answers" on Oct 25. The Windows taskbar at the bottom shows the time as 06:57 on 12-12-2023.



## 8. Hacker Ranker - Online Coding Platform for coding practice

**GG**  
**Gopinath G**  
 @gopinathguru437  
 India

**Badges**

Python \*\*

**Verified Skills & Roles**

You have not earned any certificates yet. [Get Certified](#)

### Your Hacks Transactions

Total Hacks: 181

Sl No.	Action	Hackos Earned
1	Logged In 1 Days In A Row	1
2	Logged In 1 Days In A Row	1
3	Logged In 1 Days In A Row	1
4	Logged In 1 Days In A Row	1
5	Solved Mini-Max Sum	5
6	Logged In 2 Days In A Row	2
7	Logged In 1 Days In A Row	1
8	Logged In 1 Days In A Row	1
9	Solved Java Stdin And Stdout I	5
10	Solved Welcome To Java!	5

1 2 3

#### What are Hackos?

Hackos are HackerRank currency you can earn and spend on the site.

#### How do I get Hackos?

When you register on HackerRank, you are immediately awarded with 100 Hackos. As you continue to solve more challenges, you earn more Hackos. The amount of Hackos that you earn on solving a problem depends on the Level of the challenge, and is shown below:

Level of Challenge	Hackos Earned
Easy (Practice)	5
Medium (Practice)	10
Hard (Practice)	25
Advanced (Practice)	50
Expert (Practice)	100
Easy (Live Contest)	100
Medium (Live Contest)	200
Hard (Live Contest)	300
Advanced (Live Contest)	400
Expert (Live Contest)	500



**CJ**

**Chelci Jisha**  
@chelc1jisha01  
India

**About**

Current


Expected year of Graduation  
2023

Education

More about me

Job Settings Private

**Badges**



**Verified Skills & Roles**

You have not earned any certificates yet. [Get Certified](#)

**Work Experience**

+ Add work experience, including contracts and internships

**Education**

+ Add your education history



**Chelci Jisha**  
chelc1jisha01  
Rank **1,827,202**

[Edit Profile](#)

**Community Stats**

- Views 0 (Last week)
- Solution 0 (Last week)
- Discuss 0 (Last week)
- Reputation 0 (Last week)

**Languages**

- MySQL 26 problems solved
- Java 1 problem solved

**Skills**

- Advanced Not enough data
- Intermediate
- Database 125

**Solved Problems**


Easy	22 / 768	Beats 55.1%
Medium	3 / 1572	Beats 10.2%
Hard	0 / 653	Not enough data

**Badges**

0

Locked Badge  
Dec LeetCode Challenge

**55 submissions in the last year** Total active days: 9 Max streak: 4 Current



Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

**Recent AC** Solutions Discuss View all submissions

- Sales Person a year ago
- Rising Temperature a year ago
- Article Views I a year ago
- Customer Who Visited but Did Not Make Any Transactions a year ago
- Combine Two Tables a year ago

9. MOOC Platform (NPTEL, Coursera, Skill Lync, etc)



Elite

**NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**BARANITHARAN R**

for successfully completing the course

**Metal Additive Manufacturing**

with a consolidated score of **63** %

Online Assignments	22.19/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **396**

*Pathish*

**Prof. B. V. Ratish Kumar**  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jul-Oct 2023

(12 week course)

*Satyaki Roy*

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23ME92S848500688

To verify the certificate



No. of credits recommended: 3 or 4

**GOLD**

# CERTIFICATE

This is to certify that

**ADITHYA P**

has successfully cleared the assessment on

**IoT Foundation Course (SFI201)**

Aligned to Competency Standards developed by IT-ITeS Sector Skills Council NASSCOM in collaboration with Industry and approved by Government.



FSP/2023/4/3414110

20/04/2023

Date of issue



CFO, IT-ITeS Sector Skills Council  
NASSCOM

**Gold Category: 70% and above score.**

Detailed Scorecard included

### Certificate Details

Candidate Name	Adithya P
Assessment/Course Name	IoT Foundation Course (SFI201)
Date of Issue	20/04/2023
Certification ID	FSP/2023/4/3414110
Category Gold >=70% / Silver 60%-69% / Bronze 50%-59%	Gold



FSP/2023/4/3414110

### Assessment Score

Module Name/NOS ID	NSQF Level	Maximum Marks	Marks Obtained	Percentage
M001	5	10.00	6.00	60.00
M002	5	25.00	18.00	72.00
M003	5	25.00	19.00	76.00
M004	5	20.00	20.00	100.00
M005	5	20.00	18.00	90.00
<b>Total</b>		100.00	81.00	81.00



**GOLD**



Oct 7, 2022

**KANCHU.LOKESH**

has successfully completed

**Linear Regression with NumPy and Python**

an online non-credit project authorized by Coursera Project Network and offered through Coursera



Snehan Keizre  
Instructor  
Machine Learning and Data Science

PROJECT  
CERTIFICATE



Verify at:

<https://coursera.org/verify/GXNW8X839HTU>

Coursera has confirmed the identity of this individual and their participation in the project.



## 10. Online Projects in Industries



## **11. Digital Library (DEL NET, AUTOLIB, NDLI)**

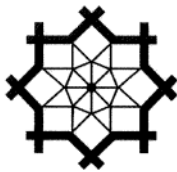
### **Sample Ebook List in Del NET in 2023**

#### **(Robotics & Automation (19))**

1. Electromechanisms: Servomechanisms by Perry A. McNeil, Dewey A. Yeager - Delmar Publishers , 1972
2. Geometry and Screw Theory for Robotics by Stefano Stramigioli, Herman Bruyninckx - Universita di Verona , 2001
3. Robot Localization and Map Building by Hanafiah Yussof - InTech , 2010
4. Remote and Telerobotics by Nicolas Mollet - InTech , 2010
5. Robot Manipulators: Trends and Development by Agustin Jimenez, Basil M Al Hadithi - InTech , 2010
6. Mobile Robots Navigation by Alejandra Barrera - InTech , 2010
7. Cutting Edge Robotics 2010 by Vedran Kordic - InTech , 2010
8. Service Robot Applications by Yoshihiko Takahashi - InTech , 2008
9. Recent Advances in Multi Robot Systems by Aleksandar Lazinica - InTech , 2008
10. New Approaches in Automation and Robotics by Harald Aschemann - InTech , 2008
11. Mobile Robots: Towards New Applications by Aleksandar Lazinica - InTech , 2006
12. Industrial Robotics: Programming, Simulation and Applications by Low Kin Huat - InTech , 2006
13. Humanoid Robots: New Developments by Armando Carlos de Pina Filho - InTech , 2007
14. Frontiers in Robotics, Automation and Control by Alexander Zemliak - InTech , 2008
15. Bioinspiration and Robotics: Walking and Climbing Robots by Maki K. Habib - InTech , 2007
16. Automation and Robotics by Juan Manuel Ramos Arreguin - InTech , 2008
17. Advances in Service Robotics by Ho Seok Ahn - IN-TECH , 2008
18. Advances in Robotics, Automation and Control by Jesus Aramburo, Antonio R. Trevino - InTech , 2008
19. Mobile Robotics by Paul Michael Newman , 2003

**Sample E- Journals List in Del NET in 2023 (Robotics & Automation (19))**

<b>S. No.</b>	<b>Electronics &amp; Communication Engineering</b>
1	AIMS Electronics and Electrical Engineering
2	American Journal of Electrical and Electronic Engineering
3	American Journal of Embedded Systems and Application
4	EAI Endorsed Transactions on Industrial Networks and Intelligent Systems
5	Electrical, Control and Communication Engineering
6	Electronics
7	Electronics Letters
8	Facta Universitatis. Series: Electronics and Energetics
9	ICTACT Journal on Communication Technology
10	IEEE Open Journal of Power Electronics
11	IEEE Open Journal of the Communications Society
12	IEEE Open Journal of the Industrial Electronics Society
13	IET Communications
14	IET Optoelectronics
15	IET Power Electronics
16	IET Quantum Communication
17	International Journal of Computer and Communication Engineering
18	International Journal of Computers Communications & Control
19	International Journal of Electrical and Electronic Engineering & Telecommunication
20	International Journal of Electrical, Electronics and Data Communication(IJEEDC)
21	International Journal of Electronics and Telecommunications
22	International Journal of Engineering Research in Electronics and Communication Engineering
23	International Journal of Wireless & Mobile Network (IJWMN)
24	IOSR Journal of Electronics and Communication Engineering(IOSR-JECE)
25	Iranian Journal of Electrical and Electronic Engineering
26	ISEL Academic Journal of Electronics, Telecommunications and Computers
27	ITB Journal of Information and Communication Technology
28	Journal of Computer Systems, Networks, and Communications
29	Journal of Electronics and Information Science
30	Journal of Electronics, Electromedical Engineering, and Medical Informatics
31	Journal of ICT
32	Journal of Information Systems and Telecommunication
33	Journal of Internet Services and Applications
34	Journal of Low Power Electronics and Applications
35	npj Flexible Electronics
36	Power Electronics and Drives
37	Research Briefs on Information & Communication Technology Evolution
38	Semiconductor Physics, Quantum Electronics & Optoelectronics
39	Solid State Electronics Letters
40	The African Journal of Information and Communication
41	University of Sindh Journal of Information and Communication Technology



**DELNET**  
*Developing Library Network*  
*New Delhi*  
*www.delnet.in*



## *Certificate of Membership*

This certifies that

***CARE College of Engineering***  
***Ramjee Nagar, Trichy***

is an Institutional Member of

***DELNET – Developing Library Network***

and is entitled to all benefits and privileges pertaining thereto.

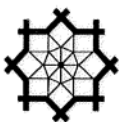
Membership Number *IM – 2593* has been renewed and next  
renewal is due on January 3, 2024



***Date of Issue: January 17, 2023***

Dr. Sangeeta Kaul  
Director  
DELNET, New Delhi





**DELNET**

*Developing Library Network*

*New Delhi*

*www.delnet.in*

## *Certificate of Membership*

This certifies that

***CARE College of Engineering  
Thayanoor, Trichy***

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Membership Number *IM – 2593* has been renewed and next

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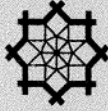


*Date of Issue: March 8, 2022*

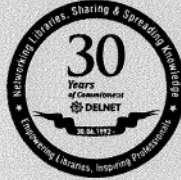
Dr. Sangeeta Kaul

Director

DELNET, New Delhi



**Dr. Sangeeta Kaul**  
Director



**DELNET**

**Developing Library Network**

J.N.U. Campus, Nelson Mandela Road  
Vasant Kunj, New Delhi 110070, India

Tel: 91-11-26742222, 26741266

91-9810329992 (Mobile)

E-mail: sangs@delnet.ren.nic.in,  
sangskaul2003@yahoo.co.in

Web: www.delnet.in

DELNET/IM-2593/mCCE/MEM/2023

January 23, 2023

**Sub: DELNET Membership Renewal**

Dear Dr. Jamuna Rani,

We acknowledge with thanks the receipt of ₹ 13,570 (₹ Thirteen Thousand Five Hundred Seventy only) vide DD no. 283026 dated 11.1.2023 made towards the DELNET Annual Institutional Membership Fee for the period 4.1.2023 to 3.1.2024. The receipt no. 72464 dated 17.1.2023 is enclosed for the office records.

You are requested to access DELNET databases through the World Wide Web using the following procedure:

Web Address: <http://www.delnet.in>

Click onto "New Discovery Portal". Since the IP address provided by you is registered with us, you should be able to open the landing page without login prompt. Please let us know if you encounter any difficulty.

We are also glad to provide the following login & password for accessing DELNET remote:

Login : tncgit  
Password : cgl2593

Kindly note your Inter Library Loan (ILL for Books) Password is "tncgitlib" to be used while registering a request. You are also welcome to send us the bibliographical references at [sangs@delnet.ren.nic.in](mailto:sangs@delnet.ren.nic.in), [sangskaul2003@yahoo.co.in](mailto:sangskaul2003@yahoo.co.in) for the resources needed by you. We will try our best to locate these resources. We would like to inform you that DELNET has launched WEBVIEW Youtube channel which contains a large number of video recordings of Webinars organised by DELNET including sessions on DELNET resources and services. The link is available at the Discovery Portal. We would further like to inform you that Usage Report can be generated through "USAGE STATISTICS" link which appears at the top side of the landing page of the discovery portal. Kindly use the password as 2593\*\*\*1992 to download the pdf, containing usage report of your institution.

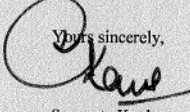
I would like to mention that DELNET provides access to more than three crore catalogue records of books, journals, articles, etc. through Discovery Portal and also more than one crore and fifty lakh full-text e-books, e-journals & e-articles through Knowledge Gainer Portal. We are pleased to inform you that DELNET has also recently launched ViSiOn Portal which contains Video Recordings of Lectures on varied subjects. We request you to kindly contribute the video lectures of the Faculty Members of your Institution. Kindly contact us for further assistance. DELNET also provides Delplus software free of charge for library automation purpose. DELNET Guest House facility at New Delhi can also be availed by member-libraries on payment basis.

We would also like to mention that DELNET offers DrillBit software for plagiarism detection for an annual subscription of Rs 48,000 (inclusive of GST) for 300 documents checking.

I would also like to inform you that DELNET shall be glad to organise a one hour webinar on DELNET Networked Resources and Services at a mutually convenient date and time for the students, faculty, researchers and scholars of "CARE College of Engineering, Trichy, Tamil Nadu". It will help in the effective utilisation of DELNET resources and services.

I am enclosing a poster on DELNET and a Certificate of Membership. Please kindly let us know if you wish to get any books on ILL or the journal articles.

With kind regards,

Yours sincerely,  
  
Sangeeta Kaul

Dr. L. Jamuna Rani  
Librarian  
CARE College of Engineering  
27, Thayanoor Village, Ramjee Nagar (PO), Trichy-620009  
Tamil Nadu

Encl: (1) Receipt no. 72464 dated 17.1.2023 of ₹ 13,570  
(2) Tax Invoice  
(3) DELNET Poster  
(4) Certificate of Membership

# AutoLib Software Systems



Plot No. 32, 2nd Main Rd, Sabari Nagar Extension,  
Mugalivakkam, Chennai, Tamil Nadu 600125  
9841601907  
autolibsoftware@gmail.com  
GSTIN : 33AHZPK2875R127

## INVOICE

**Invoice No. : AL-SS-2021-22-03-68**  
**Invoice Date : 2022-03-29**  
**Due Date : 2022-03-31**  
**PO Number :**  
**Sales Order No :**

Bill To:	Ship To:
To, The Principal, CARE College of Engineering, # 27, Thayanur , , Trichy - 620009	To, The Principal, CARE College of Engineering, # 27, Thayanur , , Trichy - 620009

**Sub: Invoice - Reg**

o Item & Description	Rate	Price	Qty	SGST		CGST		Total
				%	Amt	%	Amt	
1. <b>AutoLib - Integrated Libray Management Software - Web-based</b> Advanced Enhanced Edition HSN Code: 997331	75,000.00	75,000.00	1	9%	6,750.00	9%	6,750.00	88,500.00
2. <b>BARCODE Label Printer - Model: Tsc TTP244 Pro Barcode Printer</b> HSN Code : 84433290 100% full amount	12,500.00	13,500.00	1	9%	1,215.00	9%	1,215.00	15,930.00
3. <b>Barcode Handheld Scanner with Stand - Model: Honeywell Voyager 1250G 1D</b> HSN Code : 84716050	6,500.00	6,500.00	1	9%	585.00	9%	585.00	7,670.00
4. <b>Barcode Table Top Scanner. Make: Honeywell MK7120 1D</b> HSN Code : 84716050	11,500.00	11,500.00	1	9%	1,035.00	9%	1,035.00	13,570.00
5. <b>Barcode lables 35*22 mm, 2ups, 1"core Opec Labels</b> HSN Code: 39191000	0.25	0.25	50000	9%	1,125.00	9%	1,125.00	14,750.00
5. <b>Barcode Printer Resin Ribbon- 85X300 MTRS</b> HSN Code : 96121090	1,050.00	1,050.00	3	9%	283.50	9%	283.50	3,717.00

**Amount in words:**

Indian Rupee Thirty Six Thousand One Hundred Thirty Seven Only.

**Online payment Link:**

<https://www.instamojo.com/@smallcart>

**Bank Details:**

Current Ac.No: 1024341130  
Account Name: AUTOLIB SOFTWARE SYSTEMS  
Bank: Central Bank of India  
Branch: Nandambakkam (TN)  
IFSC Code : CBIN0282740  
Cheque/DD in favor of M/s AutoLib Software Systems, payable at Chennai



Sub Total :	Rs.1,22,150.00
Taxable Amount :	Rs.1,22,150.00
CGST :	Rs.10,993.50
SGST :	Rs.10,993.50
Grand Total :	Rs.1,44,137.00
Paid Amount :	1,08,000.00

**Grand Total : Rs.36,137.00**

**Terms and Conditions:**

Terms and conditions:  
Payment: 1 Month; Warranty: 1 year  
Charges extra for any possible major work except minor changes  
Goods once sold will not be taken back

For AutoLib Software Systems

Manager  
Authorised Signatory

AUTOLIB SOFTWARE SYSTEMS  
Plot No 32 (GF) 2nd Main Road,  
Saban Nagar Extension, Mugalivakkam,  
Chennai - 600 125.





## AutoLib Software Systems

Plot No. 32, 2nd Main Rd, Sabari Nagar Extension,  
Mugalivakkam, Chennai, Tamil Nadu 600125  
9841601907 autolibsoftware@gmail.com GSTIN : 33AHZPK2875R127

### RECEIPT

**No :** R-216

**Date:** 2022-07-06

Received with thanks from CARE College of Engineering a sum of 36,137.00 vide Online Reference No. IDIBH22181310241 dated 30/06/2022 drawn on NEFT - Indian Bank towards balance payment of purchase Library SW and barcode products against of our bill / invoice number by online



*Cheque payments subject to clearance*

Authority Signature

AUTO LIB SOFTWARE SYSTEMS  
Plot No.32 (GF) 2nd Main Road,  
Sabari Nagar Extension, Mugalivakkam,  
Chennai - 600 125.

\* Computer generated Receipt\*



# National Digital Library of India



Ministry of Education  
Government of India



Indian Institute of Technology  
Kharagpur



National  
Digital Library  
of India



## CERTIFICATE OF REGISTRATION



This is to certify that “CARE Group of Institution” is registered as a NDLI  
Club under the National Digital Library of India.

Registration No.: INTNCG5RQUYSEU

Date of Registration: 04/12/2021

Validity Extended Upto: 04/12/2023

पार्यप्रतिम दास

**Dr. Partha Pratim Das**

Joint Principal Investigator  
National Digital Library of India Project  
Indian Institute of Technology  
Kharagpur

NDLI CLUB PARTNER



National  
Digital Library  
of India

- LEARN. SHARE. GROW. -

