



# **Kathir College of Engineering**

Wisdom Tree, Avinashi Road, Neelambur, Coimbatore 641062

## **Criteria-4**

### **Infrastructure and Learning Resources**

#### **Sub Criteria 4.4**

#### **Maintenance of Campus Infrastructure**

**4.4.2: There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**



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## 4.4.2

4.4.2 Established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

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4.4.2 Established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

## General Maintenance Procedure

### 4.4.2 Lab Practice Guidelines to the Students

- Every user must make an entry while entering in the Computer Lab and also at the time of exit from the lab
- The students are requested not to change the system settings, they are not permitted to install or delete the softwares
- Get the components required to perform your experiment
- Ask permission to print documents
- Return your components after completion of your experiment
- Before leaving the lab, users must close all programs positively and keep the desktop blank
- All the students has to ensure that their systems are turned off, none of their personal belongings are left over
- The equipments and other crucial items are lubricated or calibrated in regular intervals to ensure their working condition



  
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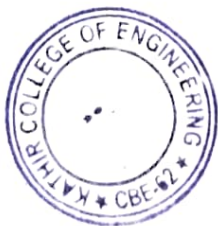
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## Campus Maintenance Procedure

- The facilities have been built for the usage of students and faculties. Hence, it is our responsibility to use the resources properly and leave it behind in proper condition for the next person use
- All the people in the campus are required to use the dustbins extensively to dispose their garbage's. Disposing the waste such as paper and other items in public is prohibited
- Water is one of the scare resources on earth. Hence, it is requested to use the same with utmost care and not to waste it
- It is our duty to ensure that the electrical equipments such as fan, tube light and other equipments are turned off after the usage
- College campus is the place to educate people and it is our responsibility to maintain it neat and clean
- The students and the faculties can reach the maintenance supervisor in case of any requirement and necessity



  
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## Information Technology Guidelines

- The computers, printers and scanners are part of the computer laboratory. It is each users responsibility to use it properly
- Students and Faculties are requested to enter their login and logout details in the register for safety and tracking reasons
- Students and Faculties are requested not to share their log in and password with any one at any point of time
- All the users are requested to change their passwords, once in 15 days to ensure safety
- Proper shutting down of the system and turning off the power after the usage will extend the longevity of the resources. Users are requested to do the same for the benefit of others
- In case of any help, the users are requested to contact the IT helpdesk at any point of time
- A stock register has been maintained to take status of the equipments that are being used within the college a note in the register
- There is a regular checkup of electricity flow and other crucial items to ensure the safety and security of the students, faculty and other members in the college



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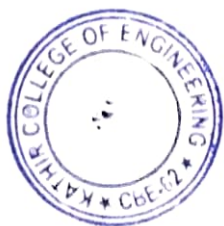
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## Library usage Guidelines

- Library is the one of the most sought place by the faculty and student in the campus. As the number of users are expected to be very high at any point in time, it is each ones responsibility to maintain silence and ensure that others are not disturbed
- Each person is requested to record their login and logout details
- The OPAC software will help the students to search and to identify the books location with ease. Hence, it is prudent to use the same rather than searching the books in racks physically
- The books are meant for the usage of students and faculties. Hence, it is each ones responsibility that the books are returned after usage at the earliest
- For an effective use of the resources, the books are issued with the due date and the users are requested to return the same within or on the due date
- The News Papers, Journals and any other reports are kept in a separate place for the regular usage. The users are requested to replace the same in the right places after usage
- College has also subscribed e-journal and other online resources. The same can be accessed with appropriate guidance from the library staff
- The users can contact the librarian at any point in time for the support or assistance



  
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## Classrooms and Seminar halls

- Classrooms and conference halls are provided with enough chairs, required desk and LCD projectors. These facilities are also provided with enough fans, electric junction boxes and air conditioners in appropriate places.
- The classrooms and the conference halls have to be maintained properly.
- All are requested to use the dust bins to discard the wastes.



  
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## Sports and other Facility

Indoor and Outdoor sports Games Equipment, Courts, Playground and Gym are maintained by Physical Education Director and the Sweepers of the college. The damaged Sports materials are immediately replaced with new ones.

- The grounds are maintained at regular intervals by the rollers
- The grounds are marked periodically
- The gym equipment is cleaned and lubricated properly
- The sports equipment is checked and serviced at regular intervals by physical education director
- There are certain equipments which are attached along with the facility and there are certain equipments such as balls, bats, carom etc., are kept inside the store room with lock and key
- The student who ever wishes to play, can take the same with proper permission from the sport facility in-charge. The students are also requested to return the same after usage
- It is each and every one's duty to take care of safety when they are playing
- They also have to ensure that there are no commuters or any other people in the vicinity of the playground



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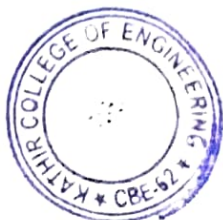
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## Common guidelines

- The facilities in the college campus are for everyone's use and it has to be ensured that it is taken with utmost care and sincerity. Students and faculties are requested to be punctual for their class and work
- "The way we dress, shows who we are", it is requested that the students have to follow proper dress code during normal working days. The faculties are requested to follow the dress code and uniform procedures
- Use of mobile phones to attend calls and messaging is prohibited to both students and faculties. However, considering the advent of the internet in the education arena, the mobile phones are permitted for education purposes in the class rooms. It has been requested to both faculties and students to use them appropriately
- The fire extinguishers have been placed in most appropriate places. In case of any accidents or mishappenings, any person with sufficient knowledge can use the same to put off the fire. In case of limited knowledge or no knowledge, then the people in the affected areas are requested to move to a safer region with precautions
- The first aid boxes are available in the required places and in case of any need it can be used. However, the user is requested to inform the same to the admin for their knowledge and to refill the same for the future use
- Any suggestions for the development of the Institute, Environment and the relationship between the students and faculties can be shared through the suggestion box
- Any unpleasant incidents also can be brought to the management notice through the same. Appropriate actions will be taken based on the density of the issue



  
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## Bus Maintenance

- The driver checks the tire pressure at the start of vehicle
- The driver inspects the light bulbs throughout the vehicle
- The cleaner wipes and clean the seats with a damp rag or cloth
- The driver checks the fuel level of the bus at the start



  
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## RO Water Maintenance

- The plumber replaces all filters every 6-9 months or a maximum of 12 months
- Replace RO membrane is done every 24-36 months
- Sanitization of the water tanks is done every year
- The plumber cleanses and re-assemble the plumbing pipes every 2 years
- The plumber replaces and buy new parts whenever necessary
- The pressure nozzle is checked at regular intervals



  
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## 4.4.2 Laboratory Maintenance - Procedure

### MECHANICAL ENGINEERING

- All machines, electrical equipment and installations are checked at the start of the semester
- Inspection to check the functionality of the instrument is carried out in regular intervals
- All computers are checked for applications at the start of every semester in the CADD lab
- All measuring instruments are calibrated at the start & mid-semester
- Water sump is cleaned at regular intervals in Thermal Lab. Before cleaning the water sump, precautionary actions are taken to ensure that there is no poisonous gas in the sump
- Fire extinguishers are recharged at appropriate dates

### QUALITY:

- Proper Flooring
- Proper Ventilation
- Proper lighting and Ceiling fan provided for easy working
- High quality machines and equipment are used



  
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## CIVIL ENGINEERING

- All computers are tested for its working at the start of every semester in the CADD lab
- The renewal of License for the software is carried out on or before the expiry date in the CADD lab to continue the facility
- Calibrations of dial gauges are carried out on periodic intervals
- The pieces of equipment are tested for their working condition in starting and mid of the academic year. In case of any mal-functioning the equipments are serviced and brought back to working condition
- The physical count of the machines is carried at the end of the academic year, to ensure its existence within the said premises
- Machines are inspected at the start and mid-semester
- The painting of the equipment is done periodically to prevent corrosion
- The machines are tested frequently to check the working condition
- Expiry dates for Chemicals were checked and appropriate actions are taken.



  
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## ELECTRONICS AND COMMUNICATION ENGINEERING

- Components are tested using Digital Multi Meter (DMM) and faulty components are replaced
- Regular checking of Dual Power Supply, Digital Storage Oscilloscope (DSO), and FG are done every month
- Linear & Digital ICs are checked using IC Testers and faulty components are replaced
- Regular checking of Digital Trainer Kit, Linear, and Digital Power Supply is carried out every month
- Regular checking of ICs in trainer kits 8085, 8086, and 8051 are done every two weeks. Then faulty ICs are replaced
- All the PCs are backed by UPS in the DSP lab
- Hard disc clean-up and defragmentation utilities are done regularly in the DSP lab
- Maintenance of computers, AC, and DSP kits is done every month
- Back up of data in the computers are taken regularly in DSP lab
- All uses of the computers in the lab are requested to "Turn Off" the PC's after usage by selecting the shutdown option on the desktop.
- Routine Maintenance of computers, Printer, and FPGA trainer kits is carried out once in every 6 months
- A dry run of fire breakout is carried out once in a year to ensure the preparedness of the staff and students working in the lab.





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## ELECTRICAL AND ELECTRONICS ENGINEERING

### Daily maintenance:

- Lab technician checks the working condition of the equipment/systems on daily basis
- Apparatus required' form is maintained in each lab to track the breakage and working of equipment's
- Everyday cleaning of equipment and work tables are done by the lab technicians
- Floor cleaning of labs are done on a daily basis by housekeeping department of the college

### Weekly maintenance:

- Floor mopping of labs are done twice a week by housekeeping department of the college
- The proper working of all the equipment is checked in all the laboratories with the help of the lab assistants and corrective measures are carried out

### Monthly maintenance:

- The monthly maintenance report is maintained for all the laboratories by the concerned lab in charges
- Once in three months UPS in charge checks the water level, voltage level and backup of the UPS

### Yearly maintenance:

- Maintenance of battery & UPS in all the laboratories is carried out quarterly
- Calibration of equipment are done and a report is maintained





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## Preventive maintenance:

- The working conditions of the equipment are periodically checked
- The students are given instruction in handling the equipment before doing the experiments
- Laboratory manual is given to the students which include list of experiments and the procedure of doing the experiments
- Stock register is maintained in laboratories and audits are conducted by stock verification committee to check the availability and working of the equipment
- Suitable thickness of the wire based on current rating is used in the fuses to avoid the malfunctioning
- The working condition of passive elements and transistors is checked by using multi-meter and LCR Meter in all laboratories
- UPS back up is provided for all system based laboratories

## Breakdown maintenance:

- Minor repairs are carried out by the lab technicians. When a major repair occurs, service report is obtained from industry person. Approval for service of equipment is obtained from concerned in charge
- Service register is maintained in each laboratory
- Breakdown maintenance of the personal computer is done by concerned in charges



  
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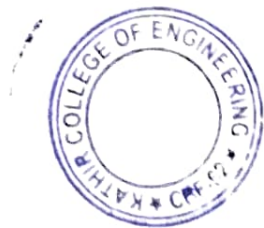
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## Quality:

The infrastructure and added facilities in the laboratories create the right ambience for the students to conduct experiments in the laboratories.

- Spacious and well-furnished laboratories with good ventilation and lighting facilities are available
- All laboratories are equipped with essential equipment to meet the requirements of the curriculum
- For maintaining the overall good ambience, weekly cleaning of equipment and 5S audits are carried out with regular inspection by teams
- Equipment specification for all machines is displayed
- Identification Number for each equipment is marked on the devices/Equipment/furniture's/tables
- Working models and devices in the form of charts are displayed in the laboratories
- Do's and Don'ts are displayed in all the laboratories
- List of experiments are displayed in all the laboratories
- The laboratory manuals prepared are available in both soft and hard copies
- Laboratories are utilized beyond the college hours for the convenience of the students and the faculties



  
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## 4.4.2 COMPUTER LAB MAINTENANCE REGISTER

### MAINTENANCE REGISTER

S/N	DATE	NATURE OF WORK	STATUS	Signature 29/06/2020
01	01.12.2020	Lab 1 cleaning	completed	
02	02.12.2020	Lab 2,3 check	completed	
03	03.12.2020	Lab 4 and Lab 5 cleaning	completed	
04	04.12.2020	Lab 6, ACI Lab clean	completed	
05	05.12.2020	Record Lab clean	completed	
06	07.12.2020	Instrument lab clean	completed	
07	08.12.2020	Lab 1 Room clean, Check	completed	
08	08.12.2020	Lab 6 Room Issue	completed	
09	08.12.2020	ACI Lab hold Issue	completed	
10	09.12.2020	Instrument Imps changed	completed	
11	12.12.2020	Lab power cord Issue	completed	
12	15.12.2020	Lab 5 Network cable trimming	completed	
13	15.12.2020	Lab 1 T10 Issue Repair	completed	
14	16.12.2020	Records Lab cleaning	completed	
15	16.12.2020	ACI Lab clean	completed	
16	17.12.2020	Lab clean	completed	
17	17.12.2020	Lab 1 Lab 2 Lab 3 Lab 4 Lab 5 Lab 6 Lab 7 Lab 8 Lab 9 Lab 10 Lab 11 Lab 12 Lab 13 Lab 14 Lab 15 Lab 16 Lab 17 Lab 18 Lab 19 Lab 20 Lab 21 Lab 22 Lab 23 Lab 24 Lab 25 Lab 26 Lab 27 Lab 28 Lab 29 Lab 30 Lab 31 Lab 32 Lab 33 Lab 34 Lab 35 Lab 36 Lab 37 Lab 38 Lab 39 Lab 40 Lab 41 Lab 42 Lab 43 Lab 44 Lab 45 Lab 46 Lab 47 Lab 48 Lab 49 Lab 50 Lab 51 Lab 52 Lab 53 Lab 54 Lab 55 Lab 56 Lab 57 Lab 58 Lab 59 Lab 60 Lab 61 Lab 62 Lab 63 Lab 64 Lab 65 Lab 66 Lab 67 Lab 68 Lab 69 Lab 70 Lab 71 Lab 72 Lab 73 Lab 74 Lab 75 Lab 76 Lab 77 Lab 78 Lab 79 Lab 80 Lab 81 Lab 82 Lab 83 Lab 84 Lab 85 Lab 86 Lab 87 Lab 88 Lab 89 Lab 90 Lab 91 Lab 92 Lab 93 Lab 94 Lab 95 Lab 96 Lab 97 Lab 98 Lab 99 Lab 100	completed	

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## Transport Maintenance

(ORIGINAL FOR RECIPIENT)

### Tax Invoice



**ARUNACHALA TYRES**  
No. 1, AVINASHI ROAD,  
R.O. PUDHUR THIRUVU,  
OPP. INDIAN OIL PETROL BUNK,  
CHINNIYAMPALAYAM P.O.  
COIMBATORE - 641062  
GSTIN/UIN: 33AAHF8291N120  
State Name: Tamil Nadu, Code: 33  
E-Mail: arunachalatyresce@gmail.com

Invoice No: **427**  
Delivery Note:  
Supplier's Ref:  
Buyer's Order No:  
Despatch Document No:  
Despatched through:  
Terms of Delivery:

Dated: **20-May-2022**  
Mode/Terms of Payment:  
Other Reference(s):  
Dated:  
Delivery Note Date:  
Destination:

Buyer:  
Cash Sales  
Kathir College of Engineering  
Coimbatore  
State Name: Tamil Nadu, Code: 33  
PIN: 641062  
Phone: 0422-27655

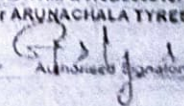
Sl No	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	215/75R15LT MMT XA1 TT (16350470)	40111010	2 PC	4,023.44	PC	8,046.88
2	215/75 R15 INS TUBE (36350510)	40131010	2 PC	390.63	PC	781.26
						8,828.14
	Output CGST @ 14%					1,235.94
	Output SGST @ 14%					1,235.94
	Round Off					(-10.02)
	<b>Total</b>		<b>4 PC</b>			<b>₹ 11,300.00</b>

Amount Chargeable (in words): **INR Eleven Thousand Three Hundred Only**

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
40111010	8,046.88	14%	1,126.56	14%	1,126.56	2,253.12
40131010	781.26	14%	109.38	14%	109.38	218.76
<b>Total</b>	<b>8,828.14</b>		<b>1,235.94</b>		<b>1,235.94</b>	<b>2,471.88</b>

Tax Amount (in words): **INR Two Thousand Four Hundred Seventy One and Eighty Eight paise Only**

Declaration:  
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Company's Bank Details:  
Bank Name: **KARUR VYSYA BANK**  
A/c No: **1677280000000081**  
Branch & IFSC Code: **CHINNIYAMPALAYAM & KVBL0001677**  
for **ARUNACHALA TYRES**  
Authorized Signatory: 

This is a Computer Generated Invoice

Dr. R. UDAIYAKUMAR, ME, Ph.D.  
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**LABOUR BILL**      Cell: 83446 97557  
20033 98749

**DHANALAKSHMI AUTO ELECTRICAL & BATTERY WORKS**  
Avinashi Road, Mudhalipalayam Pirivu, Coimbatore-641014

No. 80422  
To: Principal, Kathir College of Engineering  
Vinegar No. TN37DW9196

S.No	Particulars	Qty	Amount
1.	Exide battery 33AH New	1	1400
	less old battery		2800
TOTAL			1600

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ARC RETREADING COMPANY (P) LTD.,  
(ABT - SAKTHI GROUP)

BRANCH: THIRUNELVELI  
PHONE: (0462) 2502403

GSTIN: 33AABCA6620L1ZV  
CIN: U25114TZ1997PTC001645

STATE & CODE: Tamilnadu 33  
PAN No: AABCA6620L

E-mail: arc-cbe@mandco.com

## TAX INVOICE (RETREADING - DEBIT BILL)

To:		Invoice No:	22A01RMD19300014
Control Code:	15100	Invoice Date:	04/03/2022
Customer Code & Address:	DK1363	Order No:	4812
M/S KATHIR INSTITUTIONS		Order Date:	01-03-2022
WISDOM TREE		Reference No:	
AVINASHI ROAD		Vehicle No:	TN 37 CY 7582
COIMBATORE		Sales Executive:	CS0025
State Name & Code:	TAMILNADU 33	SRI P. SENTHILKUMAR	
GSTIN:		Revenue Charge (Yes/No):	No
Place Of Service / Delivery:	TAMILNADU		

S.N	Make	SAC Code	Tyre Number	Qty	Rate	Retreading	CGST	SGST	Total		
UQC	Size		Job No & Desc			Charges	%	Rs.	%	Rs.	Amount
1	CEAT	998729	B302582716	1	5,300.00	4,491.53	9%	404.24	9%	404.24	5,300.01
NOS	1000*20		PO9635 (TREAD RUBBER-RUB - 11 KG + CUSHION-PU-1.5 KG + SOLN - 0.75 LTR)								
2	CEAT	998729	B275502716	1	5,300.00	4,491.53	9%	404.24	9%	404.24	5,300.01
NOS	1000*20		PO9636 (TREAD RUBBER-RUB - 11 KG + CUSHION-PU-1.5 KG + SOLN - 0.75 LTR)								
	CEAT	998729	B275502716	1	300.00	254.24	9%	22.88	9%	22.88	300.00
NOS	THROUGH CUT 1*1		PO9636								
Sub Total				2		9,237.30		831.36		831.36	10,068.66
Rounded Off											0.02
Invoice Total											10,068.68

RUPEES: TEN THOUSAND NINE HUNDRED ONLY

Prepared by: \_\_\_\_\_ Checked By: \_\_\_\_\_ Customer's Signature: \_\_\_\_\_ Authorized Signatory: \_\_\_\_\_

\* Bank Details: The Karur Vysya Bank Ltd., Dr. Nanjappa Road, Coimbatore - 641018  
Over Draft A/C No: 1121 2800 0000 1464  
IFSC Code: KVBI0001121

### Terms and Conditions:-

1. All disputes are subject to Coimbatore Jurisdiction Only.
2. Cheques / Demand Drafts / Digital Transfers are subject to verification.

Dr. R. UDAIYAKUMAR, ME., Ph.D.,  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Coimbatore - 641 062

GENUINES SERVICE SAFETY SAVINGS

5 T & O.T.







# Kathir College of Engineering

[Approved by AICTE | Affiliated to Anna University | Accredited by NAAC]

Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

**LABOUR BILL** Cell: 83445 97557  
90033 98749

**DHANALAKSHMI AUTO ELECTRICAL & BATTERY WORKS**  
Avinashi Road, Mudhalapalayam Pirivu, Coimbatore-641014.

No. **103** Date **08/02/2022**

TO **Kathir College**

Vehicle No **TN37CP3055**

S.No	Particulars	Qty	Amount
①	Self meter Ammeter (oil)	1	2350/-
②	Brush holder assembly	1 set	860/-
③	Recall Bearing	1	385/-
	Labor	-	700/-
			1
	<b>TOTAL</b>		<b>4275/-</b>

Cell: 97885 57452  
94873 90753

**VINAYAKA AUTO PARTS**  
126, Avinashi Road, Thiruvallur, Coimbatore-62

TN39A3943, TN39A39255 Date **27/01/22**

S.No	Particulars	Qty	Rate	Amount Rs	Rs
1)	Elc Churner Assy	1		1650	
2)	Elc Churner Assy	1		1600	
3)	Roller 1/2	1		150	
4)	Elc Oil 1500	1		380	
				3580	
6)	Labor			420	
				3620	

**Dr. R. UDAYAKUMAR, ME, Ph.D.**  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641014





# Kathir College of Engineering

[Approved by AICTE | Affiliated to Anna University | Accredited by NAAC]

Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

## Fire Safety License

**TAMIL NADU FIRE RESCUE SERVICES  
FIRE SERVICE LICENSE**

Under Section 13 of the Tamil Nadu Service Act No. 40 of 1985 and with Tamil Nadu  
Fire Service Rules 1990 Appendix III

Office of the District Officer,  
Fire - Rescue Services,  
Coimbatore District,  
Coimbatore.  
Date: 19.08.2020

No. 218/2020  
K Dis 10780/D1/2020  
You Ref No: NH Date: 19.08.2020

DATE OF INSPECTION 31.08.2020 INSPECTED BY A.D.O. Coimbatore License is hereby  
granted under section 13 of the Tamil Nadu Fire Service act, 1985 for Other items for running  
Engineering College in the Name of M/S Kathir College of Engineering within the  
jurisdiction of Coimbatore District at the premises S.F.No.812/I, Avinashi Road,  
Neelambur, Sular Taluk, Coimbatore-641 062, Coimbatore District subject to the  
conditions noted there on and such other condition as may be prescribed.

**CONDITIONS**

1. This Licence is valid for one year from the date of issue.
2. The applicant will also get permission/No objection certificate from other department if necessary.
3. If the extension or alteration is made in the existing building and also for Changing of present business will also apply & get separate permission.
4. Regular Licence has to be obtained from competent authority.
5. If there is any deviation from the Govt. Rule and Act the licence issued will stand cancelled.
6. All the Fire Extinguishers have to be recharged and maintained periodically as per practice in 2190/2010.
7. Advise to train the employee to operate the fire Extinguisher.
8. Height of the building 15.62 Meters.
9. All Fire and life safety equipments should be maintained as per NBC- 2016.

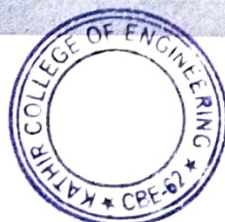
(Official Seal with Date)

29/8/2020  
District Officer,  
Fire - Rescue Services,  
Coimbatore District,  
Coimbatore - 641018.

TO, ✓  
M/S Kathir College of Engineering  
S.F.No. 812/I, Avinashi Road,  
Neelambur,  
Sular Taluk,  
Coimbatore-641 062.

Copy to: Joint Director, Fire and Rescue Services, Western Region, Coimbatore-18

Dr. R. UDAIYAKUMAR, ME, Ph.D.  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.







# Kathir College of Engineering

[Approved by AICTE | Affiliated to Anna University | Accredited by NAAC]

Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

## Fire Safety License

Main Block FIRE

**TAMILNADU FIRE - RESCUE SERVICES  
FIRE SERVICE LICENSE**

Under Section 13 of the Tamil Nadu Service Act No. 40 of 1985 and with Tamil Nadu  
Fire Service Rules 1990 - Appendix - III

Office of the District Officer,  
Fire - Rescue Services,  
Coimbatore - District  
Coimbatore

License No. 1593-2021  
K. Di - 13060-131-2021  
Your K.C. No Nil Date: 27.10.2021

Date: 17.11.2021

DATE OF INSPECTION 17.11.2021 INSPECTED BY A.D.O. Coimbatore License is  
hereby granted under section 13 of the Tamil Nadu Fire Service act, 1985 for running of  
Engineering College in the Name of M/s. Kathir College of Engineering within the  
jurisdiction of Coimbatore District at the premises S.F.No. 812/1, Avinashi Road,  
Neelambur, Sulur Taluk, Coimbatore - 641062 Coimbatore District subject to the conditions  
noted there on and such other condition as may be prescribed.

**CONDITIONS**

1. The License is valid for one year from the date of issue.
2. The applicant will also get permission/No objection certificate from other department if necessary.
3. If the extension or alteration is made in the existing building and also for Changing of present business will also apply & get separate permission.
4. Regular License has to be obtained from competent authority.
5. If there is any deviation from the Govt. Rule and Act the license issued will stand cancelled.
6. All the Fire Extinguishers have to be recharged and maintained periodically as per code practice in 2190/2010.
7. Advise to train the employee to operate the fire Extinguisher.
8. Height of the building 15.62 Meter.  
(Official Seal with Date)

To,  
M/s. Kathir College of Engineering,  
S.F.No. 812/1, Avinashi Road, Neelambur, Sulur Taluk, Coimbatore - 641062

District Officer,  
Namakkal District  
Fire - Rescue Services,  
(Add.Charge) Coimbatore District  
Coimbatore - 641018

Copy to: Joint Director, Fire and Rescue Services, Western Region, Coimbatore-18.

Dr. R. UDAIYAKUMAR, ME, Ph.D.  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.



Dr. R. UDAIYAKUMAR, ME, Ph.D.  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.



**Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62**

## Battery Maintenance

## Tax Invoice

(ORIGINAL FOR RECIPIENT)

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	EXIDE SMF 65 AH BATTERY	8507	20 NOS	4,100.00	NOS	82,000.00
	OUTPUT CGST @ 14%			14 %		11,480.00
	OUTPUT SGST @ 14 %			14 %		11,480.00
	Less : Old Buy Back					(-)48,960.00
			20 NOS			₹ 56,000.00

Amount Chargeable (in Rupee)  
**INR Fifty Six Thousand Only**

	HSN/SAC	Taxable Value	Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
8507		82,000.00	14%	11,480.00	14%	11,480.00	22,960.00
	<b>Total</b>	<b>82,000.00</b>		<b>11,480.00</b>		<b>11,480.00</b>	<b>22,960.00</b>

Tax Amount (in words) : **INR Twenty Two Thousand Nine Hundred Sixty Only**

**Declaration**  
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Customer's Seal and Signature

Company's Bank Details  
Bank Name : BANK OF INDIA  
A/c No : 617630110000119  
Branch & IFS Code : GANDHIPURAM & BKID008176  
(for SRI SAI DARSHAN TRADERS - 2021-2022)



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This is a Computer Generated Invoice



Dr. R. UDAIYAKUMAR, ME., Ph.D.,  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062



# Kathir College of Engineering

[Approved by AICTE | Affiliated to Anna University | Accredited by NAAC]

Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

## Sanitary Maintenance



### Department of Public Health & Preventive Medicine

R.N. 5471 /A1/2020

Office of the Deputy Director of Health Services,  
Race Course, Coimbatore-18. Dated 26/08/2020

### SANITARY CERTIFICATE

Certified that, "M/S Kathir College of Engineering, Sl. No 812/1, Avinashi Road, Neelambur Village & Mandal, Karur Block & Taluk, Coimbatore - 641 062" has been inspected and the building and premises are found satisfactory on the following aspects:

- The Class Rooms and Surroundings are maintained neat and clean.
- The Sanitary arrangements provided are adequate and satisfactory

### THIS CERTIFICATE IS ISSUED SUBJECT TO THE FOLLOWING CONDITIONS:

- On any Account, the Garbage shall not be kept more than 24 hours in the Premises and should be collected and disposed by appointing required sanitary staff.
- Usage of Plastics is Prohibited
- Fire Precautionary measures and First Aid Box Should be provided
- Child Labour should not be engaged on any account
- Overhead Tank and Water Sump shall be hermetically sealed and scientifically closed and shall not be breeding sources of mosquitoes
- Drinking water shall be Chlorinated and shall have 0.5 PPM of Residual Chlorine
- Fly/Mosquitoes Breeding shall not be permitted within the premises



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Dr. R. UDAIYAKUMAR, ME., Ph.D.,  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.

PTO





# Kathir College of Engineering

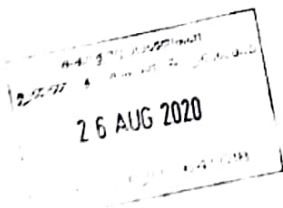
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Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

- Display and exhibition of Board: As per rule 3 of the Tamilnadu Prohibition and Smoking and Spitting Rules 2003
  - ✓ Every person in charge of place work or use shall display and exhibit a board at a conspicuous place in or outside the place prominently stating that the place is a "No Smoking and No Spitting Place", and that "Smoking or Spitting here is an offence" which shall be both in Tamil and English and the version in English shall be in the second place below the Tamil
  - ✓ The Tamil Version shall be written predominantly in the board by giving more space than English
  - ✓ No sale of Tobacco, No Smoking or Chewing of Tobacco inside the premises of Institution (By the Students, Staff and Teachers)
  - ✓ Display of sign boards ( No Smoking Area – Smoking here is an Offence) of at least 60X30 cm size inside the institution at various locations .
  - ✓ No sale of Tobacco within the radius of 100 meters of the educational institution (Head Master/ Principal shall ensure)
  - ✓ IEC Materials like posters that give information about the ill effects of Tobacco have to be displayed inside the Institution and the Institution should have a copy of COTP Act 2003 and Rules 2004.
  - ✓ Display of sign boards on sale of tobacco products around the Institution within 100 meters banned prominently near the main gate in outside wall face of the institution

This certificate is liable to be cancelled at any time on infringement of any of the above said conditions and for improper maintenance of sanitation & building and if any health nuisance is found as defined in Tamilnadu Public Health Act,1939

**This Certificate is Valid for the Period of One Year from the Date of Issue.**



Deputy Director of Health Services  
Coimbatore District



Dr. R. UDAIYAKUMAR, ME., Ph.D.  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.



# Kathir College of Engineering

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Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

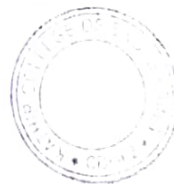
Hygienic Maintenance Checklist for the Month.....Nov.....2019.....

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Toilets Cleaned (FN)	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓
Floors Mopped (FN)	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓
Empty Bins (FN)	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓
Toilets Cleaned (AN)	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓
Floors Mopped (AN)	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓
Empty Bins (AN)	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	X	✓	✓	✓	✓	✓	✓	✓	✓
Signature of the Supervisor	K. Siva	K. Siva	✓	K. Siva	K. Siva	K. Siva	K. Siva	K. Siva	K. Siva	✓	K. Siva	K. Siva	K. Siva	K. Siva	K. Siva	K. Siva	✓	K. Siva	K. Siva	K. Siva	K. Siva	K. Siva	K. Siva	✓	K. Siva	K. Siva	K. Siva	K. Siva	K. Siva	K. Siva	✓

K. Siva  
Supervisor

M. S.  
Administrative Officer

Dr. R. Udayakumar  
Principal



Dr. R. UDAYAKUMAR ME PH.D.  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 002.





# Kathir College of Engineering

[Approved by AICTE | Affiliated to Anna University | Accredited by NAAC]  
Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

14.06.2021

## Library utilization details

In keeping with the vision and mission of the college, the library services play a vital role in supporting, teaching and learning activities, and provide the main source for individual research at KCE. Library is meant to help academic community to keep abreast with the latest development in their area of activities and to provide information support for research. At the same time for students, library is a source to get information support for their course curriculum as well as for their self-development.

During pandemic break out, our students were not able to have a physical access to the library resources, therefore, students made use of all the resources from E-platform which was held open for the students with their individual ID. E-Platform contains enormous volume of materials based on their curriculum from various resources. Students gain tremendous knowledge on Engineering subjects using 5 components of the platform namely, i-Learn, i-Explore, i-Analyse, i-Practise, i-Design and learning resources. These contents helped as a learning source for the students to engage themselves with their subject of study during the pandemic.

S.No	e-content	Accessed by number of students per day	Accessed by number of faculty numbers per day
1	e-content of various engineering, science, humanities and management subject	464	50
2	e-books of various engineering, science, humanities and management subject	434	53

*DR*  
14/6/21

Dr. R. UDAIYAKUMAR, ME., Ph.D.,  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.



# Kathir College of Engineering

[Approved by AICTE | Affiliated to Anna University | Accredited by NAAC]

Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

UPS Service

TAX INVOICE					
SR POWER SYSTEMS					
24 A JAGADEESH NAGAR SEERANAICKEN PALAYAM					
Coimbatore - 641007,					
Tamilnadu					
Mobile: 9994447717, 8667031393					
E.MAIL: srpowersystems26@gmail.com					
GSTIN: 33DPZPS2992A2ZB					
KADHIR COOLEGE		Invoice No.		145	
NEELAMPUR		Date		17.06.2022	
COIMBATORE		Purchase Order No			
		Date			
		Mode of Payment			
		Terms of Delivery			
S.No	Description of Goods	Qty	Rate	HSN	Amount
1	300A/600V IGBT	2	6500	998719	13000
2	100A INVERTER FUSE	1	750	998710	750
3	IGBDRV PCB	1	3000	998719	3000
4	SERVICE CHARGE		2000	998719	2000
TOTAL					18,750.00
EIGHTEEN THOUSAND SEVEN HUNDRED FIFTY ONLY					
		BANK		INDIAN OVERSEAS BANK	
Excise Duty Payable in words: NA		ACCOUNT NO		132802000000835	
Freight: Paid		IFSC		IOBA0001328	
Subject to Coimbatore Jurisdiction		BRANCH		RAMNAGAR	
Declaration: Certified that the particulars given above are true and correct and the amount indicated represents the price actually charged and that there is no flow of additional consideration directly or indirectly		For SR POWER SYSTEMS			
		Authorized Signatory			
SR : UPS & BATTERY, SOLAR PANEL, WATER HEATER, CCTV CAMERA, SCRAPS					



Dr. R. UDAIYAKUMAR, ME., Ph.D.,  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.



# Kathir College of Engineering

[Approved by AICTE | Affiliated to Anna University | Accredited by NAAC]

Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

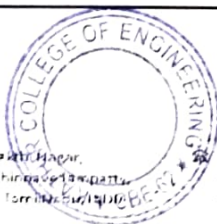
## UPS Service



M/s. Kathir College of Engineering, Wisdom Tree Avinashi Road Neelambur Coimbatore - 641062.		PROFORMA INVOICE			
		No. 11			
		Date: 24.02.2022			
	Description	Qty	Rate	Amount(Rs)	
Service Charges for 20KVA UPS  The following materials Required to Change.  1.IGBT 200A/1200V – 2 No's  2.Driver Card 5 way – 1 No  3.50 LET Fuse – 1 No  4.DC Capacitor – 1 No   5.Service Charges       Off the Condition Battery 2No's (2000*2) = 4000 (Old Battery Taken 900*2 = 1800 So, Actual → 4000 – 1800 = 2200 for 2no's		2 No's	Rs.4,800.00	Rs.9,600.00	
		1No	Rs.4,950.00	Rs.4,950.00	
		1 No	Rs. 600.00	Rs. 600.00	
		1 No	Rs.3,100.00	Rs.3,100.00	
		1 No	Rs.5,500.00	Rs.5,500.00	
				Rs.23,750.00	
		2no's	Rs.1100.00	Rs.2,200.00	
				----- Rs.25,950/-	
		Payment: 100% Advance.		Total → Rs.25,950/-	
		(Rupees: Twenty five thousand Nine hundred and fifty Only)			
GSTIN No : 33AAZFS6387D1ZK				For SS Systems	
				Authorized Signatory	

### SS SYSTEMS

Site No. 4, SE No. 70, Sarathi Nagar,  
Padmavathi Layout, Chinnappa Nagar,  
Coimbatore - 641049, Tamil Nadu



401 422 268812 268813,  
401 94437 32011  
GST No: 33AAZFS6387D1ZK

Dr. R. UDAIYAKUMAR, ME., Ph.D.,  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641062



# Kathir College of Engineering

[Approved by AICTE | Affiliated to Anna University | Accredited by NAAC]

Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

Vending Machine

**Shri Ramm Inc**  
An ISO 9001 : 2008 Certified Company



## PROFORMA INVOICE

Date: 23.02.2022

To,

M/S.KATHIR COLLEGE OF ENGINEERING,  
NEELAMBUR  
COIMBATORE - 641062.

Dear Sir,

Sub: Proforma For Sanitary Napkin Incinerators and Vending Machine - Reg.

We Thank You For Your Enquiry Made On Our Products And As Per The Discussions We Had With You We Are Hereby Enclosing Our Quotation For The Same As Follows

1. "MANTRA" <sup>TM</sup> Analog Model Napkin Incinerator Machine " Corporate" Model 01 Pcs	Rs 19,500.00
2. Special Discount	Rs. 2,000.00
3. Total	Rs. 17,500.00
4. For 3 Machines (17,500x3)	Rs. 52,500.00
5. "MANTRA" <sup>TM</sup> Analog Model Napkin Vending Machine " Vend 30" Model 01 Pcs	Rs. 8,500.00
6. Special Discount	Rs. 1,000.00
7. Total	Rs. 7,500.00
8. For 2 Machines (7,500x2)	Rs. 15,000.00
9. Grand Total (52,500+15,000)	Rs. 67,500.00

(Rupees Sixty Seven Thousand Five Hundred only)

Note: Installation With Materials @ free of cost

No.11B, Kamatchi Amman Kovil Street, Punjab & Sind Bank Upstairs, Old Bus Stand Backside, TIRUPUR - 641 604 | INDIA  
Ph. : 0421-4254245 | Email : maya@shriramminc.com | Web : www.shriramminc.com | GSTIN No.33ABYF58299J122



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Dr. R. UDAIYAKUMAR, ME., Ph.D.,  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.





# Kathir College of Engineering

[Approved by AICTE | Affiliated to Anna University | Accredited by NAAC]

Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

## Motor Service

### TAX INVOICE

<b>Seller</b> M/s. Fluid Pumps and Systems, No. 1518, A-6, Avinashi Road, Opp Varadharaja Mills, Peelamedu Coimbatore - 641 004, TAMIL NADU 9855535227 / sales@fluidpumps.in GSTIN No. 33AACFF8487G1Z9	<b>INVOICE No</b> 1920-G171	<b>Date</b> 05.06.2019
	<b>Transport mode :</b>	self collection
	<b>Destination :</b>	coimbatore
	<b>Payment Terms :</b>	IMMEDIATE
	<b>Freight :</b>	TOPAY
	<b>Date of Supply :</b>	05.06.2019
<b>BUYER / Consignee</b> KATHIR COLLEGE OF ENGINEERING NEELAMPUR COIMBATORE - 641062	<b>Customer PO No.</b>	VERBA
	<b>Date :</b>	05.06.2019
	<b>Delivery Address :</b> KATHIR COLLEGE OF ENGINEERING 406, KAMARAJAR ROAD, NEAR MAINS THEATRE, COIMBATORE - 641062	
<b>GSTIN NO</b>	<b>GSTIN No.</b>	0

S. No	Description of Goods	HSN Code	QTY	Amount Rs.	Less Discount %	Taxable value Rs.	Total Rs.
1	MOTOR REWINDING	958719	1	3600	0%	3600	3600
2	MOTOR BEARING	84139190	2	600	0%	600	1200
3	IMPELLER	84139190	3	240	0%	240	720
4	SPACING PIPE	84139190	2	115	0%	115	230
5	INTD. CHAMBER	84139190	4	780	0%	780	3120
6	SHAFT SEAL	84139190	1	4300	0%	4300	4300
7	SERVICE CHARGES	958719	1	1500	0%	1500	1500
TAXABLE VALUE						14670	
CGST						9%	1320.3
SGST						9%	1320.3
TOTAL TAX							2640.6
TOTAL							17311
<b>AMOUNT IN WORDS :</b>		SEVENTEEN THOUSAND THREE HUNDRED AND ELEVEN ONLY					
<b>Declaration</b> We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct				<b>Company's Bank Details</b> Bank Name BANK OF BARODA A/C No 3308020000410 Branch & IFSC Code BARB0200100PEELAM			
<b>CUSTOMER SEAL AND SIGNATURE</b>				<b>For FLUID PUMPS AND SYSTEMS</b>			
				<b>AUTHORISED SIGNATORY</b>			

SUBJECT TO COIMBATORE JURISDICTION  
This is a computer Generated Invoice

E & O E



Dr. R. UDAIYAKUMAR, ME., Ph.D.,  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.



# Kathir College of Engineering

[Approved by AICTE | Affiliated to Anna University | Accredited by NAAC]

Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

Microwave Lab Service

Scien Tronics		Sciencetech	
144, East Vazhappally Road, R.S. Puram, Coimbatore - 641 002 Tel: 0422 4107023   Mob: 98422 40511, 98425 79080 Email: scien@scientronics.com, sciencetech@scientronics.com		TIN No: 33192007450 GST No: 901003 GSTIN :- 33BQYPS2542A1ZK	
<b>DELIVERY CHALLAN</b>			
Delivered To: The Principal, Kathir College of Engineering, Wisdom Tree, Avinashi Road, Neelambur, Coimbatore - 641 062.		D.C No :- SS/Return/0077/kathir/2021-22 Date :- 22-10-2021 BILL No :- SS/INV/008/2021-22 BILL Date :- 22/10/2021 DC Ref :- SERVICE Return	
CUSTOMER PAN NO :-		P.O Ref	
Mode of Delivery :- In Person		NOT FOR SALE ITEM	
Party's GSTIN NO :-		Service Return	
Supplied to :- ECE - Microwave Lab		P.O Date	
SL.NO	PRODUCT DESCRIPTION	QUANTITY	TOTAL CARTONS
Returning After Service			
1	NV 102 Klystron Power Supply SL No :- 07111332 & 07111331	2 Nos	
2	Klystron Mount with Tube NV 203	2 Nos	
3	AVIS 20B Tunable Probe ( New ) Detector Diode for Detector Mount ( New )	2 Nos 4 Nos	
HSN Code : 9030 & 9023			
TOTAL ITEMS :- 2 + 2 Items Only		TOTAL CARTONS :- 2 Units Only	
TOTAL VALUE OF GOODS :- Rs.15,000/- Approx Value			
Received the Above goods in Good Condition <i>(Signature)</i>		For SCIENTRONICS <i>(Signature)</i> Authorized Signature	
Receiver's Signature ( with SEAL )			



Dr. R. UDAIYAKUMAR, ME., Ph.D.,  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.

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Wisdom Tree, Neelambur, Avinashi Road, Coimbatore-62

Microwave Lab Service

**Scien Tronics**  
HARVESTING PARTNER

GSTIN : 33BQVPS2542A12R

Mode of Transport : in Person  
Veh.No : TN 66A C2874  
Date of Supply : 22/10/2021  
Place of Supply : TAMIL NADU

**TAX INVOICE**

Details of Consignee (Shipped to)  
Consignee Purchase Order No :  
Date of Purchase order :  
Supplied to (Department) :  
Customer PAN Details :  
SERVICE  
Vehal  
ECE-Microwave Lab

Details of Receiver (Billed to)  
The Principal,  
Kathir College of Engineering,  
Avinashi Road, Neelambur, Coimbatore - 641 052.  
GSTIN, Unique ID:

S. No	Description of Goods	HSN Code	Qty	Rate Rs.	Total	Discount in %	Amount after Discount	CGST %	CGST Amount	SGST %	SGST Amount	IGST %	IGST Amount	
1	Material & Charges for Servicing Microwave Power Supply Model: BT211332 & BT211331		2	2400.00	4800.00		4800.00	9%	432.00	9%	432.00		0.00	
2	Labour & Components for Microwave Tube Mount		2	1000.00	2000.00		2000.00	9%	180.00	9%	180.00		0.00	
3	Calibration of Coaxial Feeding (Temporary Feeder)		1	1200.00	1600.00		1600.00	9%	144.00	9%	144.00		0.00	
4	Parts for Tunable Probe		2	2500.00	5000.00		5000.00	9%	450.00	9%	450.00		0.00	
5	Detector Mount Bracket		4	1200.00	4800.00		4800.00	9%	432.00	9%	432.00		0.00	
					21000.00		21000.00		1890.00		1890.00		0.00	
Total Invoice Amount (in Words) Rupees Twenty Four Thousand Seven Hundred & Eighty Only													Total Amount before Tax	23890.00
													Add: CGST	1890.00
													Add: SGST	1890.00
													Add: IGST	0.00
													TOTAL AMOUNT GST	27670.00
													NETT AMOUNT	24780.00

Bank Details :-  
Bank Name : ICICI Bank Branch : R.S. Param, Coimbatore-641002,  
BANK IFSC Code : ICIC0000342  
BANK ACCOUNT No : 034203010648

Terms & Conditions :-  
Disputes under the above Invoice are subject to Coimbatore Jurisdiction only.  
Goods once sold will not be taken back.  
Interest @ 24% will be charged if the Invoice amount is not settled within 45 Days.  
Discount offered is not valid if the Payment is not settled within 45 Days.

Certified that the above Invoice shows actual price of goods described and the particulars are True & Correct

**For SCIENTRONICS**  
Authorised Signatory

22/10/21

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# KATHIR COLLEGE OF ENGINEERING

NEELAMBUR, COIMBATORE

Electronics and Communication Engineering

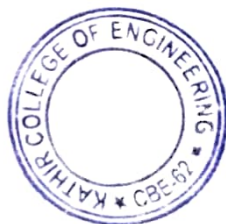
## Microwave Lab Service

S. No.	PARTICULARS OF GOODS	QTY	Service - Components Charges RATE UNIT (Rs.)	TOTAL AMOUNT (Rs.)	Done given by Service Engineer	Remarks
1	NV102 Klystron power supply	2 no	2400	4800	Yes	Nil
2	Cables and connectors for Klystron tube mount	2 no	1000	2000	Yes	Nil
3	Frequency meter calibration	3 no	1200	3600	Yes	Nil
4	Tumble Probe	2 no	2500	5000	Yes	Nil
5	Detector mount diode	4 no	1200	4800	Yes	Nil
Total				Rs. 21,000		
GST				Rs. 3780		
Total Amount				Rs. 24,780		

*[Signature]*  
Staff In charge

*[Signature]*  
22/6/21  
HOD

*[Signature]*  
22/6/21  
Principal



*[Signature]*  
Dr. R. UDAIYAKUMAR, ME., Ph.D.,  
Principal  
Kathir College of Engineering  
"Wisdom Tree" Avinashi Road,  
Neelambur, Coimbatore - 641 062.