



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.PALAYAM (PO), GOBI (TK), ERODE (DT) – 638 506

www.jkkmct.edu.in, Landline no: 04285260754 / 260755



2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), e-learning resources etc. (current year data)

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8	The PPTs are enabled with animations and simulations are improve the effectiveness of teaching-learning process	55
9	Lab manuals are mailed to students well in advance the experiment is performed	56-58
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1) List of ICT tools used

- NPTEL Videos
- DELNET
- SWAYAM NPTEL Digital Library
- E-Books
- E-Journals
- Digital Library
- You tube animation and lecture videos
- Power point presentations
- ICT Tools enabled class rooms

2) E –Resources

Sl.No	E-Resources	Link –Accessibility
1	DELNET-Developing library network	http://delnet.nic.in
2	NDL-National Digital Library	https://ndl.iitkgp.ac.in/
3	SWAYAM NPTEL LOCAL CHAPTER	https://nptel.ac.in/LocalChapter/spoc_login/
4	Remote Access	https://www.k-hub.in/
5	E-books & E-Journals	https://www.k-hub.in/ and https://jgateplus.com/


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DELNET E-BOOKS

SL NO	Name of the Department	E-Books
1	Automobile Engineering	15
2	Civil Engineering	20
3	Computer Science and Engineering	15
4	Electrical and Electronics Engineering	12
5	Electronics and Communication Engineering	15
6	Mechanical Engineering	16
7	Information Technology	12
8	Master of Computer Applications	20
9	Master of Business Administration	27
10	M.E-Computer Science and Engineering	10
11	M.E-Power Electronics and Drives	10
12	M.E-Applied Electronics	15
13	M.E-Manufacturing Engineering	10

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DELNET DETAILS

Tax Invoice

	DELNET- Developing Library Network Jawaharlal Nehru University Campus Nelson Mandela Road, Vasant Kunj New Delhi-110070 GSTIN/UIN: 07AAAAD2288G1ZV State Name : Delhi, Code : 07	Invoice No. DEL/2020-21/2938	Dated 23-Mar-2021
	Buyer J. K. K MUNIRAJAH COLLEGE OF TECHNOLOGY THOOKKANAICKEN PALAYAM (P.O) GOBI (T.K), ERODE (DELNET MEM NO. 1379) State Name : Tamil Nadu, Code : 33 Place of Supply : Tamil Nadu	DELNET MEM. No. IM-1379	Mode/Terms of Payment NEFT
		Terms of Delivery	

No.: Receipt No./71003/2022-23

Dated 30-Aug-22



DELNET- Developing Library Network
Jawaharlal Nehru University Campus
Nelson Mandela Road, Vasant Kunj
New Delhi-110070
State Name : Delhi, Code : 07

Receipt

Received with thanks from : **J. K. K MUNIRAJAH COLLEGE OF TECHNOLOGY**
THOOKKANAICKEN PALAYAM (P.O)
GOBI (T.K), ERODE
(DELNET MEM NO. 1379)

The sum of : **Indian Rupees Thirteen Thousand Five Hundred Seventy Only**

By : **J. K. K MUNIRAJAH COLLEGE OF TECHNOLOGY; Karu Vvaya Bank (India)** 29-Aug-22 **13,570.00**
Inter Bank Transfer

Remarks : **AMOUNT RECEIVED TOWARDS ANNUAL INSTITUTIONAL MEMBERSHIP FEES**
FOR THE PERIOD 01-09-2022 TO 31-08-2023.

****₹ 13,570.00/-**

****Subject to Realisation**

Auth

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Tax Invoice

 DELNET- Developing Library Network Jawaharlal Nehru University Campus Nelson Mandela Road, Vasant Kunj New Delhi-110070 GSTIN/UIN: 07AAAAD2288G1ZV State Name : Delhi, Code : 07	Invoice No. DEL/2022-23/1532	Dated 30-Aug-22
	DELNET MEM. No. IM-1379 dt. 30-Aug-22	Mode/Terms of Payment
Buyer (Bill to) J. K. K MUNIRAJAH COLLEGE OF TECHNOLOGY THOOKANAICKEN PALAYAM (P.O), GOBI (T.K), ERODE, (DELNET MEM NO. 1379) State Name : Tamil Nadu, Code : 33 Place of Supply : Tamil Nadu	Buyer's Order No.	Dated

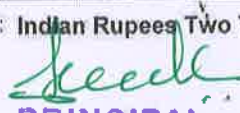
Sl No.	Particulars	HSN/SAC	GST Rate	Rate	per	Amount
1	IM FEE 2022-2023	998431	18 %			11,500.00
	IGST PAYABLE				18 %	2,070.00
						11,500.00
						2,070.00
						13,570.00
						₹ 13,570.00

Amount Chargeable (in words) E. & O.E

Indian Rupees Thirteen Thousand Five Hundred Seventy Only

HSN/SAC	Taxable Value	Integrated Tax Rate	Amount	Total Tax Amount
998431	11,500.00	18%	2,070.00	2,070.00
Total	11,500.00		2,070.00	2,070.00

Tax Amount (in words) : **Indian Rupees Two Thousand Seventy Only**


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DELNET's Bank Details
A/c Holder's Name : DELNET
Bank Name : **Cental Bank of India**
A/c No. : **1065410992 (Saving Bank)**
Branch & IFS Code : **Khan Market Branch & CBIN0280310**
for DELNET- Developing Library Network

Authorised Signatory

DELNET-Developing Library Network

DELNET-Developing Library Network
JNU Campus, Nelson Mandela Road
Vasant Kunj, New Delhi-110070

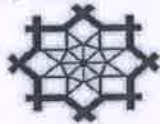


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DELNET MEMBERSHIP CERTIFICATE



DELNET
Developing Library Network
New Delhi
www.delnet.in



Certificate of Membership

This certifies that

J. K. K. Munirajah College of Technology
Gobi, Erode District

is an Institutional Member of

DELNET – Developing Library Network

and is entitled to all benefits and privileges pertaining thereto.

Membership Number **IM – 1379** has been renewed and next
renewal is due on August 31, 2023



Date of Issue: August 30, 2022

Dr. Sangeeta Kaul
Director
DELNET, New Delhi

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NDH- National Digital Library

The screenshot shows the National Digital Library of India website. The browser address bar displays 'ndl.iitkgp.ac.in'. The website header includes navigation links for 'Browse', 'Search', 'NEW Copyright Guide', 'NDLJ Club', 'Language', and 'SUNDARESWARAN N'. The main banner features the logo of the National Digital Library of India, the text 'One Library All of India', and a search bar with the text 'Search over 79,312,815 resources'. Below the banner, there are three main sections: 'STUDY AT HOME' with links for School, CBSE Examination Preparatory, Engineering, Science, Humanities, Literature, and Law & Management; 'COVID-19 RESEARCH REPOSITORY' with links for Scholarly Publications, Data Sets, Documents & Videos, Journals & Conferences, Ideas & Funding, and Challenges & Startup; and 'FEATURED COLLECTIONS' with links for Birth Centenary of Satyajit Ray and Topic of the Week: Bhopal Gas Tragedy. The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the date '02/12/2021' and time '4:35 PM'.

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Search results - librarian@jkkmct X DELNET-Home X Search Home X +

← → ↻ Not secure | 164.100.247.26



[User Manual](#) / [Usage Statistics](#) / [Know your ILL-Book Status](#) / [Your Account](#) / [Contact DELNET](#) / [Log Out](#)

Your membership will be active for 138 days, needs renewal thereafter. Language:

Institution : J. K. K. Munirajah College of Technology



Search the DELNET Digital Library Resources

You are accessing union catalog of Books, Journals etc

Full-text Digital Library Resources



Knowledge Gainer Portal

New

Access Full Text E-books, E-journals.



Language Learning Portal

New

Windows taskbar with icons for Start, File Explorer, Edge, and other applications. System tray shows date and time: 06:14 PM, 14/04/2022.

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S No	Name of the Subject	E-Resources
1	BUSINESS & INVESTING	
	Accounting	21
	Banks & Banking	15
	Communications	26
	Economics	42
	Finance	32
	Industries & Professions	07
	International Business	12
	Investing	12
	Job Hunting & Careers	24
	Management & Leadership	22
	Marketing & Sales	19
	Small Business & Entrepreneurship	32
	Total	264
2	COMPUTERS & INTERNET	
	Business & Culture	23
	Certification Central	23
	Computer Science	32
	Databases	19
	Digital Music	13
	Graphic Design	16
	Hardware	06
	Home Computing	14
	Microsoft	18
	Networking	37
	Operating Systems	24
	Programming	15
	Software	08
	Web Development	35
Total	283	
3	ENGINEERING	
	Aerospace	34
	Bioengineering	22
	Chemical	33
	Civil Engineering	40

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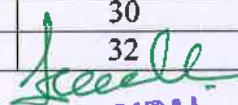
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	Electrical Engineering	19
	Environmental Engineering	44
	Industrial Engineering	19
	Mechanical Engineering	23
	Reference	46
	Materials Science	25
	Total	306
4	MATHEMATICS	
	Abstract Algebra	30
	Analysis & Calculus	31
	Applied	44
	Category Theory	34
	Discrete Mathematics	24
	Elementary Algebra & Trigonometry	21
	Geometry & Topology	24
	History	19
	Linear Algebra	26
	Mathematical Proofs	14
	Philosophy	07
	Popular	27
	Probability & Statistics	35
	Pure Mathematics	06
	Study & Teaching	12
	Mathematical Physics	60
	Math Games	15
Mathematical & statistical software	13	
TeX/LaTeX	16	
Total	458	
5	SCIENCE & HUMANITIES	
	English as a Foreign Language	20
	Linguistics	32
	Chemistry	46
	Earth Sciences	16
	Physics	16
	Systems Theory	07
	Technology	10
	Mathematics	30
Computer Science	32	


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	Scientific Biographies & Memoirs	17
	Foreign Languages	29
	Total	255
	JOURNALS	
6	Chemical (35)	35
	Computer Science (313)	33
	Construction (16)	16
	Electrical and nuclear engineering (59)	59
	Environmental Engineering (9)	09
	Environmental Technology (9)	09
	General and Civil engineering (147)	147
	Hydraulic Engineering (4)	01
	Industrial Engineering (18)	18
	Manufactures (10)	10
	Materials (37)	37
	Mechanical Engineering (39)	39
	Mining and Metallurgy (14)	14
	Technology (General) (91)	91
	Transportation (29)	29
	Business & Management (229)	229
	Total	776
		DELNET - BOOKS
	DELNET - JOURNALS	1059
	TOTAL/ VOLUMES	1059

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NPTEL Local Chapter

The screenshot shows a web browser window with the following elements:

- Browser Tabs:**
 - Inbox - librarian@jkkmct
 - Journal Sub Details - Req
 - NPTEL - Courses
 - NPTEL - Computer Scienc
- Address Bar:** archive.nptel.ac.in/courses/106/106/106106237/
- NPTEL Logo:** NPTEL
- Navigation:** About us, Courses, Contact us
- Breadcrumbs:** Courses > Computer Science and Engineering > Compiler Design (Video) > Syllabus
- Metadata:** Co-ordinated by : IIT Madras, Available from : 2022-02-24, Lec:1
- Left Sidebar (Modules / Lectures):**
 - week-01
 - Lec 01 - Introduction to part 1, Programming languages and compilers
 - Lec 02 - Introduction to part 2, Language translators
 - Lec 03 - Introduction to part 3, Phases of a compiler
 - Lec 04 - Introduction to part 4, Static vs Dynamic contexts, Parameter passing
 - week-02
 - week-03
 - week-04
- Main Content Area:**
 - Watch on YouTube | Video | Download Videos | Transcripts | Books
 - Video Player: CS3300 Compiler Design | Lec 01 | Intro... (Watch Later, Share)
 - Video Title: Programming Languages
 - Video Content:
 - Why do we need programming languages?
 - And why so many?
 - What is your first language?
 - Fortran, Visual?
 - C
 - Watch on YouTube
- Taskbar:** Windows taskbar with system tray showing 12:49 PM, 13/04/2022.

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← → C archive.nptel.ac.in/courses/106/105/106105235/

NPTEL About us Courses Contact us

Courses Computer Science and Engineering NOC:Blockchain and its Applications (Video) Syllabus

Co-ordinated by : IIT Kharagpur Available from : 2021-10-28 Lec :1

Modules / Lectures

Intra Video

week-01

- Lecture 01: The Model of Decentralization
- Lecture 02: What is Blockchain
- Lecture 03: Basic Cryptographic Primitives - I
- Lecture 04: Basic Cryptographic Primitives - II
- Lecture 05: Basic Cryptographic Primitives - III

week-02

Watch on YouTube Video Download Videos Transcripts Books

Blockchain and its applications

COURSE NAME :
BLOCKCHAIN
AND
ITS APPLICATIONS

Prof. Sandip Chakraborty
Prof. Shankh Sural
Department of Computer
Science and Engineering
IIT Kharagpur

Watch on YouTube

https://www.youtube.com/watch?v=Yhwj1V9MLc

12:54 PM
13/04/2022

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NDL-National Digital Library

The screenshot shows a web browser window displaying the National Digital Library of India website. The browser's address bar shows the URL ndl.litkgp.ac.in. The website header includes navigation links for 'Browse', 'Search', 'NEW Copyright Guide', 'NDLI Club', and 'Language'. It also features logos for the Ministry of Education, Government of India, and the Indian Institute of Technology Madras. The main banner reads 'National Digital Library of India' and 'One Library All of India', with a search bar indicating 'Search over 79,312,815 resources'. Below the banner, there are three main sections: 'STUDY AT HOME' with links for School, CBSE Examination Preparatory, Engineering, Science, Humanities, Literature, and Law & Management; 'COVID-19 RESEARCH REPOSITORY' with links for Scholarly Publications, Data Sets, Documents & Videos, Journals & Conferences, Ideas & Funding, and Challenges & Startup; and 'FEATURED COLLECTIONS' with links for Birth Centenary of Satyajit Ray and Topic of the Week: Bhopal Gas Tragedy. The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 4:35 PM and date 02/12/2021.

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Browser tabs: ndli-dub-ui, National Digital Library of India

Address bar: ndl.iitkgp.ac.in

Navigation: Browse, Search, NEW Copyright Guide, NDLI Club, Language, SUNDARESWARAN N

Change Settings

Personal information | Change password | NDLI Account

First name SUNDARESWARAN

Last name N

Date of birth 1969-04-17

Gender Male Female Other

State Tamil Nadu

City ERODE

Educational role UG and PG

Language English

Institute name J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

Current password Enter current password

Save Cancel

Sreed
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Browse By Publication Type

Journals

Browse By Category

Peer-Reviewed/Scholarly

Professional & Industry

Only Indian Journals

Open Access

Hybrid Open Access

Browse By Ranking

SJR

H-Index

NAAS

Browse By Subjects

Browse by Title A-Z Browse by Publisher Browse by Latest updates

Results Showing 1-10 of 38,638 | Starting with Search

Set Alert Add to Favourite Filter by Country of Publication

ALL [0-9] A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Sl. No.	Title	Sort by	Ranking	Country
1	21st Century Science and Technology Type: Journals			US
2	2D Materials Type: Journals SJR:2.702 ; H-Index:72.0			GB
3	3 Biotech Type: Journals SJR:0.557 ; H-Index:37.0 ; NAAS:8.41			DE
4	3C ON-LINE Type: Journals			

Send message

01:15 AM 11/02/2023

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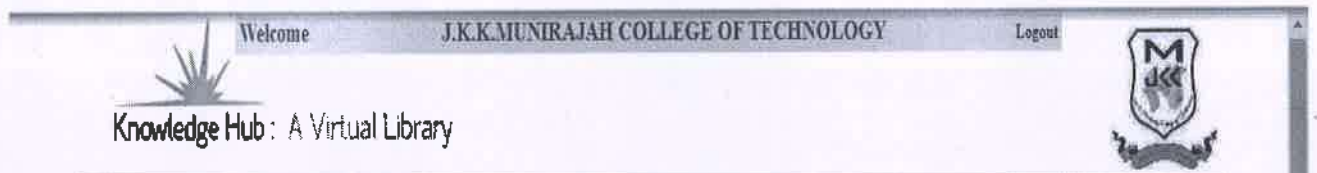
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Subscribed Resources/Subjects	Subscription Period
ENGINEERING	Apr 8 2022 - Apr 8 2023 Yearly
THE LIBRARY & INFORMATION SCIENCES	Apr 8 2022 - Apr 8 2023 Yearly
Your Ip Address	164.52.196.199
Contact Person	N/A
Contact Email	librarian@jkkmcet.edu.in
Contact No.	



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Lips iNET OPAC - Online Public Access Catalog

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Main library Search also in Keywords For Fancy Titles [Click Here to Print the Grid](#) Search Direction Both

New Search How to Search? Exit

Search Criteria

Consider Criteria 2 while Searching

Criteria 2 Operator Or

Criteria 1	Criteria 2
Accession No	Accession No
Title	Title
Author	Author
Publisher	Publisher
Department	Department
Call Number	Call Number
Subject	Subject
Keyword	Keyword
Acquisition Type	Acquisition Type
ISBN	ISBN
All	Location Library

Selection for Criteria 1

Keyword for Title

ENGINEERING THERMODYNAMICS

Item(s) Found Search

Expand Details by

Accession No

Book Title

Title And Author

Show

Full Details

Transaction Details

Book Content

Digital Clips

Catalogue

Details... Print

Search Library : Main library

Search Condition : [Title like 'ENGINEERING THERMODYNAMICS']

Acc. No	Book Title	Author	Location	Call No.
14318	CHEMICAL ENGINEERING THERMODYNAMICS	J GNANAVADIVEL , C SENTHIL...	MECH R3 URS	0
16592	ENGINEERING THERMODYNAMICS	STEVEN L KRAMER	MECH R3 URS	0
16663	ENGINEERING THERMODYNAMICS	ALAN Y OPPENHEIM , ALAN S ...	MECH R3 URS	0
16664	ENGINEERING THERMODYNAMICS	ALAN Y OPPENHEIM , ALAN S ...	MECH R1 URS	0
16747	A TEXT BOOK OF ENGINEERING THERMODYNAM...	T S MADHAVA RAO	MECH R1 URS	0
16763	ENGINEERING THERMODYNAMICS	HAROLD KOONTZ , HEBIZ WE...	MECH R1 URS	0
16914	ENGINEERING THERMODYNAMICS	TYLER G HIGGS	MECH R1 URS	0
16915	ENGINEERING THERMODYNAMICS	U C JINDAL	MECH R1 URS	0
16916	ENGINEERING THERMODYNAMICS	U C JINDAL	MECH R1 URS	0
16917	ENGINEERING THERMODYNAMICS	U C JINDAL	MECH R1 URS	0
16970	ENGINEERING THERMODYNAMICS	UPENDRA KACHRU	MECH R1 URS	0
17285	ENGINEERING THERMODYNAMICS	WALTER GORALSKI	MECH R1 URS	0
17286	ENGINEERING THERMODYNAMICS	WAMAN S JAWADEKAR	MECH R1 URS	0
17287	ENGINEERING THERMODYNAMICS	WAYNE L WILSON	MECH R1 URS	0
17288	ENGINEERING THERMODYNAMICS	WAYNE LEWIS	MECH R1 URS	0

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E-SHODH SINDHU

The screenshot shows a web browser window displaying the 'Online e-Resource Requisition System' interface. The browser's address bar shows the URL 'ess.inflibnet.ac.in/oes/memberhome.php'. The page header includes the 'Sindhut Consortium for J.K. e-Resources' logo and the title 'Online e-Resource Requisition System'. A navigation menu contains links for 'Institute Profile', 'Survey Details', 'Negotiated Status', 'Subscribed E-Resources', 'ONOS Survey', and 'ONOS Survey Manual'. The main content area features a section titled 'Institute Profile' with a sub-section 'One Nation One Subscription (ONOS) Survey'. This section contains a paragraph explaining the ONOS initiative by the Office of Principal Scientific Adviser to the Government of India, requesting institutions to submit subscription details for 2021. The browser's taskbar at the bottom shows three open PDF files related to JKK Munirajah College and the system, along with the system clock showing 03:01 PM on 08/04/2022.

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3.2. Percentage of teachers using ICT for effective teaching with Learning Management Systems(LMS), E- Learning resources etc. (current year)

S. No	PROGRAMMENAME	NUMBER OF FACULTY
1	Automobile Engineering	5
2	Civil Engineering	9
3	Computer Science and Engineering	12
4	Electrical and Electronics Engineering	10
5	Electronics & Communication Engineering	10
6	Mechanical Engineering	11
7	B.TECH. Information Technology	9
8	Master of Computer Applications	3
9	Master of Business Administration	6
10	Science and Humanities	20

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DEPARTMENT OF AUTOMOBILE ENGINEERING

LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNATION
1	Mr.V.MAGESH	Head of the Department/Assistant Professor
2	Mr. V.P.ARUL MURUGAN.	Assistant Professor
3	Mr.K.GOPALAKRISHNAN.	Assistant Professor
4	Mr.S.GANESH KUMAR.	Assistant Professor
5	Mr.P.ESWARAN	Assistant Professor

HOD
(Mr.V.MAGESH)

HEAD OF DEPARTMENT
Department of Automobile Engineering
JKK Munirajah College of Technology
T.N. Palayam, Gobi (Tk) - 638 506.

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Programme code / Name : 102 Automobile Engineering				
Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mr.V.MAGESH	CE8395-Strength of Materials for Mechanical Engineers	Theory of simple bending	https://youtu.be/0H_cNY4TvM
			spherical shells subjected to internal pressure	https://youtu.be/IG0Jek1D6Sc
2	Mr.V.P.ARULMURUGAN	AT8401-Compression Ignition Engines	Direct and indirect injection systems	https://www.youtube.com/watch?v=TybArAMKYkI
			liquid and gaseous fuels for CI engines	https://www.youtube.com/watch?v=6ptSCmM252E
3	Mr.K.GOPALAKRISHNAN	AT6701-Engine and Vehicle Management System	Hall effect	https://www.youtube.com/watch?v=Tt8zwiniSPc
4	Mr.S.GANESH KUMAR	AT6008-Computer Simulation of IC Engines	Step by step approach in SI engine simulation	https://www.youtube.com/watch?v=J-vDDbFJVuw
5	Mr. P.ESWARAN	AT6702-Vehicle Maintenance	CLUTCH MAINTENANCE	https://www.youtube.com/watch?v=PF1pvmJvSnE


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DEPARTMENT OF CIVIL ENGINEERING

LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNATION
1	Mrs.V.MOHANAPRIYA	Head Of the Department
2	Mr.G.RUTHISHKUMAR	Assistant Professor
3	Mr.R.VENKATESH	Assistant Professor
4	Ms.V.SATHIYAPRIYA	Assistant Professor
5	Mr. M.MATHAN KUMAR	Assistant Professor
6	Mrs.P. REENA	Assistant Professor
7	Ms.I.BENAZIR BANU.	Assistant Professor
8	Mr.R.NANDHAKUMAR	Assistant Professor
9	Mrs.K.SULOCHANA	Assistant Professor

HOD

(Mrs. V.MOHANAPRIYA)

HEAD OF THE DEPARTMENT

Department of Civil

J.K.K. Munirajah College of Technology

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Programme code / Name : :105 Civil Engineering				
Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mrs. V. MOHANAPRIYA	STRENGTH OF MATERIALS - I	Analysis of Stress	https://archive.nptel.ac.in/course/s/105/105/105105108/
2	Mr.G.RUTHISHKUMAR	ENGINEERING GEOLOGY	Physical Properties of minerals	https://archive.nptel.ac.in/course/s/105/105/105105106/
		FOUNDATION ENGINEERING	Seismic considerations in bearing capacity evaluation	https://www.digimat.in/nptel/courses/video/105107204/L01.html
3	Mr. R. VENKATESH	DESIGN OF RCC ELEMENTS	Type of loads on structures and load combinations	https://archive.nptel.ac.in/course/s/10105/105105162/
4	Ms.V.SATHIYAPRIYA	GEOGRAPHIC INFORMATION SYSTEM	Introduction to GIS	https://nptel.ac.in/courses/105107155
		CONSTRUCTION MATERIALS	Bricks & Concrete blocks	https://www.youtube.com/watch?v=SLPPFykORjA
5	Mr. M. MATHAN KUMAR	WATER SUPPLY ENGINEERING	Sources of Water	https://www.digimat.in/nptel/course/video/105104103/L01.html
		CONSTRUCTION, PLANNING AND SCHEDULING	Project planning & control	https://nptel.ac.in/courses/105106149
6	Mrs.P.REENA	ENVIRONMENT AND AGRICULTURE	Environmental impacts	https://www.youtube.com/watch?v=KPFBK9V44K4
		FLUID MECHANICS	Fluid Properties and Fluid Statics	https://www.youtube.com/watch?v=buKTOE9dOII
7	Mrs.I.BENAZIR BANU	ESTIMATION,COSTING AND VALUATION ENGINEERING	Tender & contract	https://www.youtube.com/watch?v=iH6ZhJdmd04
			Tender & contract	https://www.youtube.com/watch?v=iH6ZhJdmd04
8	Mr.R.NANDHA KUMAR	STRUCTURAL ANALYSIS I	Strain energy method	https://www.youtube.com/watch?v=149j7Ys0F58

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9	Mrs.K.SULOCHANA	RAILWAYS, AIRPORTS,DOCKS AND HARBOUR ENGINEERING	Introduction Railways, Airports, Docks and Harbour Engineering	https://www.youtube.com/watch?v=Ha_-zd09ANE
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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

LIST OF FACULTIES USING ICT TOOLS

S.NO	NAME OF THE FACULTY	DESIGNATION
1	Dr.N.SATHYABALAJI	ASSOCIATE PROFESSOR(HOD)
2	Mr.S.VINOTHAN	ASSISTANT PROFESSOR
3	Mrs.M.C.SAVITHRI	ASSISTANT PROFESSOR
4	Mrs..L.POORNIMADEVI	ASSISTANT PROFESSOR
5	Mr.S.SATHEESH	ASSISTANT PROFESSOR
6	Mr.S.DHARANITHARAN	ASSISTANT PROFESSOR
7	Dr.B.MANOOJKUMAAR	ASSISTANT PROFESSOR
8	Mr.E.ANANTH	ASSISTANT PROFESSOR
9	Ms.V.NIROSHA	ASSISTANT PROFESSOR

HOD
(Dr.N.SATHYABALAJI)

Head of the Department,
Department of CSE,
J.K.K.Munirajah College of Technology
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Programme code / Name: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Dr.N.SATHYABALAJI	CLOUD COMPUTING	Public, Private and Hybrid Clouds	https://www.youtube.com/watch?v=3W1J4axzFIU
			Map Reduce	https://www.youtube.com/watch?v=doF9codrMv0
2	Mr.K.S.VINOTHAN	OBJECT ORIENTED PROGRAMMING	Interfaces	https://www.youtube.com/watch?v=M8hi0OsjloY
			Threading And Multitasking	https://www.youtube.com/watch?v=J_7FtjWgoC4&list=PLqM7a1HXFySEJYFqrpXG4eTbUAiX6jD0Y
3	Mrs.V.NIROSHA	THEORY OF COMPUTATION	Parse Trees	https://www.youtube.com/watch?v=nUVmsW68K0
			Pushdown Automata and CFG	https://www.youtube.com/watch?v=nuxjR3r9NAg
4	Mr.E.ANANTH	OBJECT ORIENTED ANALYSIS AND DESIGN	Communication Diagrams	https://www.youtube.com/watch?v=Xe0VZ2Fw7FQ
			GRASP	https://www.youtube.com/watch?v=fw8DSUD72bg
5	Mr.S.SATHEESH	TELE HEALTH TECHNOLOGY	Tele Health and Data communication	https://www.youtube.com/watch?v=dliR3Dr2D1g
			Telemedicine	https://www.youtube.com/watch?v=B9oC8vUjqk8
6	Mr.S.DHARANITHARAN	PRINCIPLES OF MANAGEMENT	Planning Tools and Techniques	https://www.youtube.com/watch?v=v6W81y3S_zw
			centralization and decentralization	https://www.youtube.com/watch?v=IsR3noqtY9k
7	Mrs.L.POORNIMA DEVI	CRYPTOGRAPHY AND NETWORK SECURITY	Block cipher Principles of DES	https://www.youtube.com/watch?v=1tDNwJwUGdo


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			Key distribution and Key management	https://www.youtube.com/watch?v=Roti8qzvk3U
8	Dr.S.B.MANOOJKUMAAR	SUPPLY CHAIN MANAGEMENT	Factors affecting transportations decision	https://www.youtube.com/watch?v=3Os6jhl-bGM
			Relationship Management	https://www.youtube.com/watch?v=JDFIhqR3SI8
9	Mrs.M.C.SAVITHRI	SERVICE ORIENTED ARCHITECTURE	Client-Server and Distributed architectures	https://www.youtube.com/watch?v=3H-EPm8_xrc
			SOA delivery strategies	https://www.youtube.com/watch?v=bXRH0-DBvNI


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNATION
1	Dr. C.SARAVANAN	Professor & Head of the Department
2	Mr.T.S.THAMBIRAN	Assistant Professor
3	Mr.S.M.PRANESH	Assistant Professor
4	Mr.A.VIGNESHKUMAR	Assistant Professor
5	Mr.C.SASIKUMAR	Assistant Professor
6	Mr.S.SATHEESHKUMAR	Assistant Professor
7	Mr.G.PALANISAMY	Assistant Professor
8	Mrs.R.DHIVYA	Assistant Professor
9	Mr.G. RAMACHANDRAN	Assistant Professor
10	Mr.S.UMESH	Assistant Professor


HOD

(Dr.C.SARAVANAN)

Head of the Department,
Department of EEE,
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Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mr.S.SATHEESH K UMAR	EE8351 -Digital Logic Circuits	Number System	https://www.youtube.com/watch?v=juJR_JDJRa0
			K-Map	https://www.youtube.com/watch?v=EznCqZ1eh5Q
		EE8501 -Power System Analysis	Newton - Raphson Method	https://www.youtube.com/watch?v=kuBxJibb
2	Mr.A.VIGNESH KUMAR	EE8391- Electromagnetic Theory	Electric field due to charged long conductor	https://www.youtube.com/watch?v=7pX5rTCWk4E
			Magnetic field due to current carrying long conductor	https://www.youtube.com/watch?v=Sq9JtsMZH6Q
3	Mr.C.SASIKUMAR	EE8005 -Special Electrical Machines	Switched Reluctance Motor	https://www.youtube.com/watch?v=31hUDWjzLjY
			Controller for Switched Reluctance Motor and Stepper Motor	https://www.youtube.com/watch?v=OptOCxuY-ME
		EE8551 -Microprocessor and Microcontroller	Addressing Modes	https://www.youtube.com/watch?v=p9wxyIx
4	Mr.S.M.PRANESH	EE8401 -Electrical Machines-1	DC Motors	https://www.youtube.com/watch?v=1OfLgpFq6Rc
			Transformers	https://www.youtube.com/watch?v=NkRk_xaRwjg
5	Mr.G.PALANISAMY	ME8792- Power Plant Engineering	Basics of Nuclear Engineering	https://nptel.ac.in/courses/112/103/112103243/

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

LIST OF FACULTIES USING ICT TOOLS

S.No	NAME OF THE FACULTY	DESIGNATION
1	Dr.C.MURUGESAN	Head of the Department
2	Mr.D.ANADAKUMAR	Assistant Professor
3	Mrs.U.SASIKALA.	Assistant Professor
4	Mrs.R.KOKILA	Assistant Professor
5	Mrs.N.GOMATHI	Assistant Professor
6	Mrs.M.SIVARANJANI	Assistant Professor
7	Mrs.B.P.BRIGHT THANGA MAHIZH.	Assistant Professor
8	Ms.S.ABINAYA	Assistant Professor
9	Mrs.N..MYTHILI.	Assistant Professor

HOD
(Dr.C.MURUGESAN)

C. MURUGESAN
Head of the Department
Department of ECE
J.K.K. Munirajah College of Technology
T.N.Palayam - 638 506

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Programme code / Name :106 Electronics and Communication Engineering				
Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Dr.C.MURUGESAN	EC8392-DIGITAL ELECTRONICS	Half and Full adders	https://www.youtube.com/watch?v=5XbRIVWFRlw
			Multiplexer and Demultiplexer	https://www.youtube.com/watch?v=renO2AR73Os
2	Mr.D.ANADAKUMAR	EC8073-MEDICAL ELECTRONICS	ECG principle	https://www.youtube.com/watch?v=Pm9L1vv8hVA
			Blood Flow Meter	https://www.youtube.com/watch?v=9YGx4iuYFak
3	Mrs.U.SASIKALA	EC8553-DISCRETE-TIME SIGNAL PROCESSING	Fast Fourier Transform(fft)	https://www.youtube.com/watch?v=h7apO7q16V0
			Quantization Effects	https://www.youtube.com/watch?v=gl-6H2KKAww
4	Mrs.R.KOKILA	EC8352-SIGNALS AND SYSTEM	Fourier Transform	https://www.youtube.com/watch?v=rCw-FVegWJA&list=PLBlnK6fEYqRhkN2yGQpH40Pk-paIJzzvv
			Impulse Response	https://www.youtube.com/watch?v=-oNqg6JH0eI
5	Mrs.N.GOMATHI	EC8351-ELECTRONIC CIRCUITS-1	MOSFET biasing	https://www.youtube.com/watch?v=Ae8L9-WOiVE
			BJT Frequency response	https://www.youtube.com/watch?v=XxCpEfMuDT8&list=PLwy8ZNY48LZiwmzqx0ozffiKHsTq4NX2H

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6	Mrs.M.SIVARANJANI	CS8351- DIGITAL PRINCIPLES AND DESIGN	Arithmetic operations	https://www.youtube.com/watch?v=5JXcX0IqRUo
			Boolean functions	https://www.youtube.com/watch?v=IQIUxZ9GiVY
7	Mrs.BRIGHT THANGA MAHIZH	EE8591- DIGITAL SIGNAL PROCESSING	Nyquist rate	https://www.youtube.com/watch?v=7HE1q7isKzE
			Discrete Fourier Transform	https://www.youtube.com/watch?v=mkGsMWij4Q
8	Mr.P.DHAKSHINAMO ORTHI	EC8702- AD HOC AND WIRELESS COMMUNICA TION	Ad hoc Wireless internet	https://www.youtube.com/watch?v=rUK6R4EJRMU
9	Ms.S.ABINAYA	EC8551- COMMUNICA TION NETWORKS	OSI model	https://www.youtube.com/watch?v=Ilk7UXzV_Qc
10	Mrs.N.MYTHILI	MC5307- EMBEDDED SYSTEMS AND IOT	Smart Cities	https://www.youtube.com/watch?v=Br5aJa6MkBe

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DEPARTMENT OF MECHANICAL ENGINEERING

LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNATION
1	Mr.M.THIYAKARAJAN	Head Of the Department & Assistant Professor
2	Mr.E.DEEPARAJ	Assistant Professor
3	Mr.K.GOVINTHASAMY	Assistant Professor
4	Mr.S.KARTHIKEYAN	Assistant Professor
5	Mr.S.KEERTHIRAJAN	Assistant Professor
6	Mr.E.PRABHURAJ	Assistant Professor
7	Mr.K.S.RAMESH	Assistant Professor
8	Mr.M.SIVAKUMAR	Assistant Professor
9	Mr.K.SRIRAM	Assistant Professor
10	Mr.P.SURESH	Assistant Professor
11	Mr.S.JAYAVEL	Assistant Professor

HOD
(Mr.M.THIYAGARAJAN)

HEAD OF THE DEPARTMENT
Department of Mechanical Engineering,
J.K.K.Munirajah College of the Technology,
T.N.Palayam, Gobi.

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Programme code/ Name: 104 Mechanical Engineering

Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mr.M.THIVAKARAJAN	KINEMATICS OF MACHINERY	Links mechanism	https://www.youtube.com/watch?v=hMCSVn6KDks
			Gears	https://www.youtube.com/watch?v=IICurr9wKI
2	Mr.E.DEEPARAJ	DESIGN OF TRANSMISSION SYSTEMS	Spur /helical gear	https://www.youtube.com/watch?v=4yW5_bAqMU
			Design of single/double shoe brake	https://www.youtube.com/watch?v=7RyxPZw4Xmg
3	Mr.K.GOVINTHASAMY	ENGINEERING METALLURGY	Ferrous and non ferrous	https://www.youtube.com/watch?v=6EXSi0kMf-M
			Rockwell hardness test	https://www.youtube.com/watch?v=OIUCevbvbxg
4	Mr.S.KARTHIKEYAN	MANUFACTURING TECHNOLOGY-II	Plastic molding	https://www.youtube.com/watch?v=qn16JtE_vLc
			Metal casting	https://www.youtube.com/watch?v=h2RiLz1-v4Q
5	Mr.S.KEERTHIRAJAN	FINITE ELEMENT ANALYSIS	2D CST element	https://www.youtube.com/watch?v=wap9uYluY58
			Isoparametric formulation	https://www.youtube.com/watch?v=JPvu9bYXQ6M
6	Mr.E.PRABHURAJ	HYDRAULICS AND PNEUMATICS	Sequencing circuit	https://www.youtube.com/watch?v=ZK1QbbaIfKA
7	Mr.K.S.RAMESH.	THERMAL ENGINEERING-I	Cascade method	https://www.youtube.com/watch?v=gNsDWLEBOC8
			Steam boiler	https://www.youtube.com/watch?v=h3TdBgswS8k

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8	Mr.M.SIVAKUMAR	STRENGTH OF MATERIALS & MECHANICAL ENGINEERS	Torsion	https://www.youtube.com/watch?v=1YTKedLQOa0
			Maxwell reciprocal theorem	https://www.youtube.com/watch?v=FYIwNVA_Ar8
9	Mr.K.SRIRAM	PRINCIPLES OF MANAGEMENT	Organizing	https://www.youtube.com/watch?v=TOJ0u8uRaOU&list=PLF1DBCAC25C2BC963&index=5
10	Mr.P.SURESH	HEAT AND MASS TRANSFER	Stress management	https://www.youtube.com/watch?v=smNBD8dPiys&list=PLF1DBCAC25C2BC963&index=39
			Heat conduction	https://www.youtube.com/watch?v=UkmzEZJR-r8&list=PL6x7aZe8DagW3zIvKED63YGzYqrdVWo1&index
11	Mr.S.JAYAVEL	COMPUTER AIDED DESIGN AND MANUFACTURING	Basic CNC programming	https://www.youtube.com/watch?v=LZtQBA9wtjo
			Cellular Manufacturing System	https://www.youtube.com/watch?v=toTYb7Sirm0&list=RDCMUC640y4UvDAIya_WOj5U4pFA&start_radio=1&rv=toTYb7Sirm0


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DEPARTMENT OF INFORMATION TECHNOLOGY

LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNATION
1	Mrs.D.NIVETHINI	ASSISTANT PROFESSOR (HOD)
2	Mr.S.SUDHAKAR	ASSISTANT PROFESSOR
3	Mr.A.SAMBATHKUMAR	ASSISTANT PROFESSOR
4	Ms.S.PRIYA	ASSISTANT PROFESSOR
5	Mr.K.KALAIVENDHAN	ASSISTANT PROFESSOR
6	Mr.K.R VIGNESHWARA	ASSISTANT PROFESSOR
7	Mrs.S.KANIMOZHI	ASSISTANT PROFESSOR
8	Mrs.R.KAVITHA	ASSISTANT PROFESSOR
9	Mr.P. SANGEETHKUMAR	ASSISTANT PROFESSOR

HOD
(Mrs.D.NIVETHINI)

Head of the Department,
Department of IT,
J.K.K.Munirajah College of Technology,
T.N.Palayam - 638 506.

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Programme code / Name: DEPARTMENT OF INFORMATION TECHNOLOGY

Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mrs.S.KANIMOZHI	COMPUTER ARCHITECTURE	Basic operational concept	https://www.youtube.com/watch?v=x59-56NpljE
			Floating Point Representation	https://www.youtube.com/watch?v=9ILpAFapndo
2	Mrs.R.KAVITHA	DATABASE MANAGEMENT SYSTEMS	Database system Architecture	https://www.youtube.com/watch?v=CZfmqC9dMJA
			Indexing and hashing	https://www.youtube.com/watch?v=tssM9hXw8xQ
3	Mr.P.SANGEETHKUMAR	DESIGN AND ANALYSIS OF ALGORITHMS	Notion Of an Algorithm	https://www.youtube.com/watch?v=GQNT0v5zKhE
			Travelling Salesman problem	https://www.youtube.com/watch?v=IwDuaAyrEAs
4	Mr.S.SUDHAKAR	OPERATING SYSTEMS	Evolution Operating System	https://www.youtube.com/watch?v=xFrLCI374mw
			Free space Management	https://www.youtube.com/watch?v=hDBFSQRHPAU
5	Mr.A.SAMBATHKUMAR	COMPUTATIONAL INTELLIGENCE	Forward Chaining and Backward Chaining	https://www.youtube.com/watch?v=EZJs6w2YFRM
			Natural Language processing	https://www.youtube.com/watch?v=bPpwZxasJo0
6	Mr.V.KALAIVENDHAN	OBJECT ORIENTED ANALYSIS AND DESIGN	conceptual classes and description classes	https://www.youtube.com/watch?v=DvEygTQfa1s
			Software Quality Assurance	https://www.youtube.com/watch?v=YmscnVRLwy0
7	Mr.K.R.VIKNESHWARA	MOBILE COMMUNICATION	Applications of Mobile Computing	https://www.youtube.com/watch?v=xhokjAR0eqKg

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			WTA Architecture	https://www.youtube.com/watch?v=nEIP0R6r5A0
8	Mrs.S.PRIYA	SOFTWARE TESTING	Software Requirements	https://www.youtube.com/watch?v=mGkkZoFc-4I
			Validation testing	https://www.youtube.com/watch?v=Rh2Phn0a7Ko
9	Mrs.D.NIVETHINI	PROFESSIONAL ETHICS IN ENGINEERING	Morals, values and Ethics	https://www.youtube.com/watch?v=UiqG1KYgxeY
			Risk Benefit Analysis and Reducing Risk	https://www.youtube.com/watch?v=4b1YmfRw1EM

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DEPARTMENT OF MATER OF COMPUTER APPLICATIONS LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNAITON
1	Mr.M.SENTHILKUMAR	ASSISTANT PROFESSOR AND HEAD OF THE DEPARTMENT
2	Mrs.A.KANIMOZHI	ASSISTANT PROFESSOR
3	Mr.I.MANIKANDAN	ASSISTANT PROFESSOR

HOD
(Mr.M.SENTHILKUMAR)
HEAD OF THE DEPARTMENT
Department of MCA
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Programme code / Name :622 Master of Computer Applications

Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mr. M.SENTHILKUMAR	Advanced database Technology	Distributed Database Concepts	https://www.youtube.com/watch?v=UyqZxn12sY
			XML Documents and Databases	https://www.youtube.com/watch?v=peU0sl-BoU
2	Mrs.A.KANIMOZHI	Mobile Application Development	Mobile application Model	https://youtu.be/jtK3RYjEH2I?list
			Android Application Architecture	https://www.youtube.com/watch?v=4L3-DW-z7iI
3	Mr.I.MANIKANDAN	Full Stack Web development	Introduction to web server	https://www.youtube.com/watch?v=5zaGQCwi5KY
			Mongo Db system overview	https://www.youtube.com/watch?v=YSJXXXBaAcQ
			Jsxcomponents	https://www.youtube.com/watch?

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DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNATION
1	Mr.E.R.VADIVEL	Assistant Professor & Head of the Department
2	Mr.C.SOMASUNDARAM	Assistant Professor
3	Ms.V.VIDHYA	Assistant Professor
4	Mr.G.ALAGAR	Assistant Professor
5	Mr.R.PRASANTH	Assistant Professor
6	Ms.S.VIDHYA	Assistant Professor


HOD
(Mr.E.R.VADIVEL)

Head of the Department,
Department of Management Studies
J.K.K.Munirajah College of Technology
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Programme code / Name : 631 Master of Business Administration				
Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mr.E.R.VADIVEL	BA5107- TOTAL QUALITY MANAGEMENT	Customer Focus – customer perception of quality	https://www.youtube.com/watch?v=1mzp9QI-QPA
			Translating needs into requirements	https://www.youtube.com/watch?v=4-Q1AnBijKg
2	Mr.G.ALAGAR	BA5102- PRINCIPLES OF MANAGEMENT	Micro economies and Macro economies	https://www.youtube.com/watch?v=4MJD9vquAXE
			Scarcity and efficiency	https://www.youtube.com/watch?v=Cq12B187neo
3	Mr.C.SOMASUNDARAM	BA5202- ACCOUNTING FOR MANAGEMENT	Types of Research – Exploratory and causal Research	https://www.youtube.com/watch?v=F1BFdEgrTBM
			Research hypotheses – characteristics	https://www.youtube.com/watch?v=jB1ziHU7Jlo
4	Mr.R.PRASANTH	BA5101- Economic Analysis for Business	Micro economies and Macro economies	https://www.youtube.com/watch?v=Cq12B187neo
			Scarcity and efficiency	https://www.youtube.com/watch?v=4MJD9vquAXE
5	Ms.S.VIDHYA.	BA5204- HUMAN RESOURCE MANAGEMENT	Evolution of human resource management	https://www.youtube.com/watch?v=Kxc8KceOb14
			Importance of Human Resource Planning	https://www.youtube.com/watch?v=AofD4ZK4XR


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DEPARTMENT OF SCIENCE AND HUMANITIES

LIST OF FACULTIES USING ICT TOOLS:

SL. No.	NAME OF THE FACULTY	DESIGNATION
1	Mr.M. PONNUSAMY	Assistant Professor & Head of the Department
2.	Mrs.M. SENBAGAM	Assistant Professor
3.	Mrs.R.SHANTHI	Assistant Professor
4.	Ms.S.SAMYUKTHA	Assistant Professor
5.	Mrs.R.CHITRA	Assistant Professor
6.	Mrs.C.PRIYANKA	Assistant Professor
7.	Ms.J.E.JEBITHA JOHNSY	Assistant Professor
8.	Mrs.R.R.PRABHA	Assistant Professor
9.	Mr.R.MAHENDRAN	Assistant Professor
10.	Mrs.N.CHITRA	Assistant Professor
11.	Mrs.K.POONGOTHAI	Assistant Professor
12.	Mr.P.RAMESH	Assistant Professor
13.	Mrs.M. KAVITHA	Assistant Professor
14.	Ms.P.MAHASAKTHI	Assistant Professor
15.	Mrs.S.SUNDARIZHI	Assistant Professor
16.	Mr.G.TAMILSELVAN	Assistant Professor
17.	Mr. E.MATHIVANAN	Assistant Professor
18.	Mr.S.TAMILARASU	Assistant Professor

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19.	Ms.R.KANIMOZHI	Assistant Professor
20.	Mr.S.PREMKUMAR	Assistant Professor

HOD

(Mr.M.PONNUSAMY)

HEAD OF DEPARTMENT

DEPARTMENT OF SCIENCE AND HUMANITIES

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Programme code / Name: Science and Humanities

Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1.	Mr.M. PONNUSAMY	ENGINEERING CHEMISTRY	Phase rule	https://www.youtube.com/watch?v=Kbok87Y_kR0
2.	Mrs.M.SENBAGAM	ENGINEERING CHEMISTRY	municipal water treatment	https://www.youtube.com/watch?v=gu_9kV2zIP4
3.	Mrs.R.SHANTHI	DISCRETE MATHEMATICS	Symmetric difference	https://www.youtube.com/watch?v=-KQpyuaPs-E
4.	Ms.S.SAMYUKTHA	DISCRETE MATHEMATICS	Homogenous solutions	https://www.youtube.com/watch?v=NnkwfZ_2Q18
5.	Mrs.R.CHITRA	STATISTICS AND NUMERICAL METHODS	Euler's method - Modified Euler's method	https://www.youtube.com/watch?v=UkAW18uR9jo
6.	Ms.C.PRIYANKA	STATISTICS AND NUMERICAL METHODS	2*2 factorial design	https://www.youtube.com/watch?v=gSpEbckkF50
7.	Ms.J.E.JEBITHA	MATRICES AND CALCULUS	Homogeneous functions and Euler's theorem	https://www.youtube.com/watch?v=PcbTshOMq1Y
8.	Mrs.R.R.PRABHA	STATISTICS AND NUMERICAL METHODS	Gauss elimination method	https://www.youtube.com/watch?v=nRnoN3xm85A
9.	Mr.R.MAHENDRAN	MATRICES AND CALCULUS	Representation of functions	https://www.youtube.com/watch?v=1JZwy1ZklfA
10.	Mrs.N.CHITRA	DISCRETE MATHE	Definition of function	https://www.youtube.com/watch?v=irrRwvFJpzw


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11.	Mrs.K.POONGOTHAI	ENGINEERING PHYSICS	The Maxwell's equations	https://www.youtube.com/watch?v=HvK35jMb5I
12.	Mr.P.RAMESH	ENGINEERING PHYSICS	Conservation of angular momentum	https://www.youtube.com/watch?v=hgcudPr73LU
13.	Mrs.M. KAVITHA	ENGINEERING PHYSICS	Nd-YAG ,CO ₂ laser	https://www.youtube.com/watch?v=c1bSftBqsgo
14.	Ms.P.MAHASAKTHI	MATRICES AND CALCULUS	Cayley - Hamilton theorem	https://www.youtube.com/watch?v=MWYifkq9hWs
15.	Mrs.S.SUNDARIZHI	PROBLEM SOLVING AND PYTHON PROGRAMMING	building blocks of algorithms (statements, state, control flow, functions), notation	https://www.youtube.com/watch?v=y4xv9mmzDe4
16.	Mr.G.TAMILSELVAN	PROBLEM SOLVING AND PYTHON PROGRAMMING	Lists,tuples, dictionaries	https://www.youtube.com/watch?v=W8KRzm-HUcc
17.	Mr. E.MATHIVANAN	PROFESSIONAL ENGLISH - II	Grammar – Mixed Tenses	https://www.youtube.com/watch?v=iWleAR9pifE
18.	Mr.S.TAMILARASU	ENGINEERING GRAPHICS	Construction of cycloid	https://www.youtube.com/watch?v=Rr1UhFOU8sg
19.	Mrs.R.KANIMOZHI	ENGINEERING GRAPHICS	Orthographic projection	https://www.youtube.com/watch?v=j5nwO-JwVv4
20.	Mr.S.PREMKUMAR	PROFESSIONAL ENGLISH - I	Introduction to effective communication	https://www.youtube.com/watch?v=W-4lcNJIyM8

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ME-APPLIED ELECTRONICS

LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNATION
1	Mr.P.DHAKSHINA MOORTHY	Assistant Professor

(Dr.C.MURUGESAN)

C. MURUGESAN

Head of the Department
Department of ECE

J.K.K. Munirajah College of Technology
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Programme code / Name :401 M.E Applied Electronics

Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mr.P.DHAKSHINA MOORTHY	AP5101 - Sensors, Actuators and Interface Electronics	Self-generating sensors: Thermoelectric sensors	https://www.youtube.com/watch?v=A7yaoSknO5Y https://www.youtube.com/watch?v=c_35yE34ybk

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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

ME.COMPUTER SCIENCE ENGINEERING

LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNATION
1	Dr.K.SRIDHARAN M.E,MBA,MISTE,Ph.D	PROFESSOR(PRINCIPAL)
2	Mrs.P.SASIREKA	Assistant Professor
3	Mr.R.GNANASEKAR	Assistant Professor

HOD

(Dr.N.SATHYABALAJI)

Head of the Department,
Department of CSE,
J.K.K.Munirajah College of Technology
T.N.Palayam - 638 506.

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Programme code / Name :405 M.E Computer Science Engineering				
Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mr.R.GNANASEKAR	Software Quality Assurance And Testing	System Testing	https://www.youtube.com/watch?v=31OjtmsA2Kk
			Software quality	https://www.youtube.com/watch?v=4DW1wfl6sZA
2	Mrs.P.SASIREKA	Mobile Application Development	Introduction to mobile applications	https://www.youtube.com/watch?v=a2b9UcgZDdU
			Design Patterns when designing Mobile Apps	https://www.youtube.com/watch?v=N-Qn0jtSQ8o

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DEPARTMENT OF MECHANICAL ENGINEERING ME.MANUFACTURING ENGINEERING

LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNATION
1	Mr.M.THIYAGARAJAN	ASSISTANT PROFESSOR
2	Mr.E. DEEPARAJ	ASSISTANT PROFESSOR

HOD

(Mr.M.THIYAGARAJAN)

HEAD OF THE DEPARTMENT

Department of Mechanical Engineering,
J.K.K.Munirajah College of the Technology,
T.N.Palayam, Gobi.

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Programme code / Name : 410 M.E Manufacturing Engineering				
Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mr.M.THIYAGARAJAN	Manufacturing Management	Capacity & Layout	https://youtu.be/U6g-11AWwxo
			Project Management- CPM and PERT technique	https://youtu.be/dFTG3ohAcso
2	Mr.E. DEEPARAJ	Process Planning and Cost Estimation	Process Planning Activities - Selection of jigs and fixtures selection of quality assurance methods	https://youtu.be/vOo2MCYPsm4
			Production Cost Estimation - Estimation of Welding Shop	https://youtu.be/P4ljzDdIli0

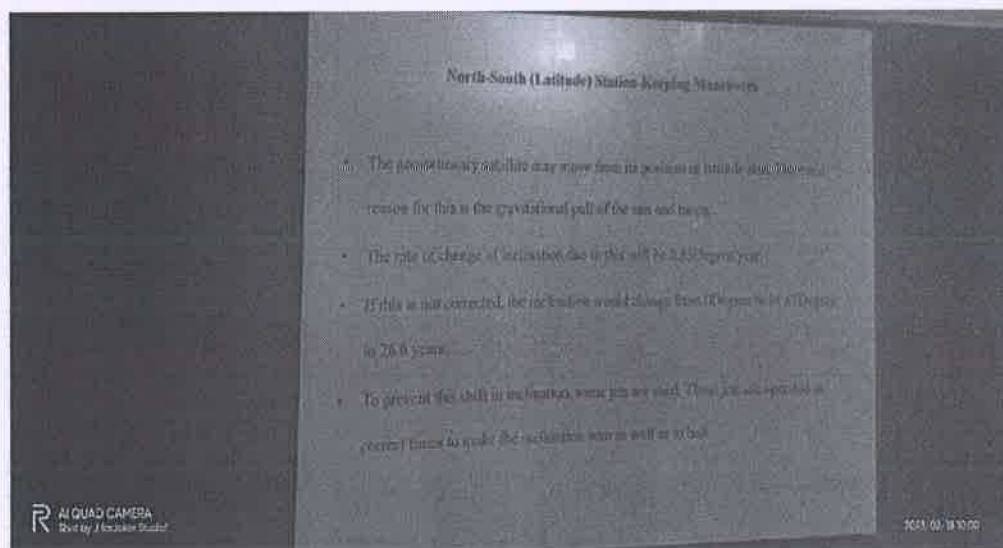
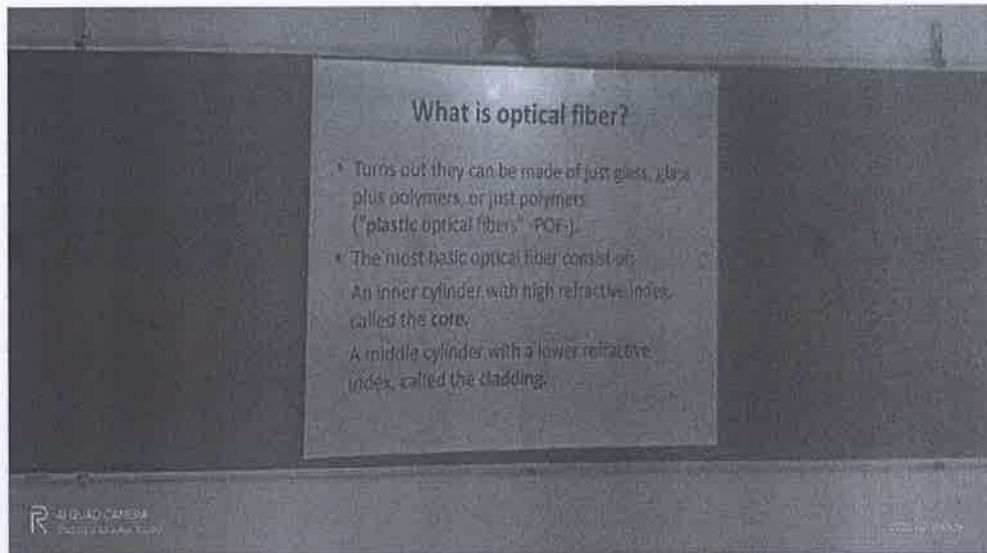
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LAB MANUAL

INDEX LIST OF EXPERIMENTS

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1		Generation of Discrete Time Signals			
2		Correlation of Sequences			
3		Linear and Circular Convolutions			
4		Spectrum Analysis using DFT			
5a		Design of FIR Filters (rectangular window design)			
5b		Design of FIR Filters (Hanning window design)			
6a		Design of IIR Butterworth Filters			
6b		Design of IIR Chebyshev Filters			
7		Study of Architecture of Digital Signal Processor			
8		MAC Operation using Various Addressing Modes			
9		Generation of various signals and random noise			
10		Design of FIR Filters			
11		Design of IIR Filters			
12a		Up-sampling			
12b		Down-sampling			

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.....Branch during the year.....

in the..... Laboratory.

Staff-in-Charge

Head of the Department

Submitted for the University Practical

Examination on.....

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ICT TOOLS ENABLED CLASS ROOMS

Details of class room in block

SL.No	Name in board	Department	Facilities Available
1	201	CSE	Bencches,Desks,Fans,Light.LCD Projector
2	203	ECE	ECBencches,Desks,Fans,Light.LCDProjecto
3	208	EEE	Bencches,Desks,Fans,Light.LCDProjecto
4	301	IT	Bencches,Desks,Fans,Light.LCDProjecto
5	302	SMART CLASS ROOM	Bencches,Desks,FansLight.LCDProjecto

ICT HALL GEO TAGGED PHOTOS



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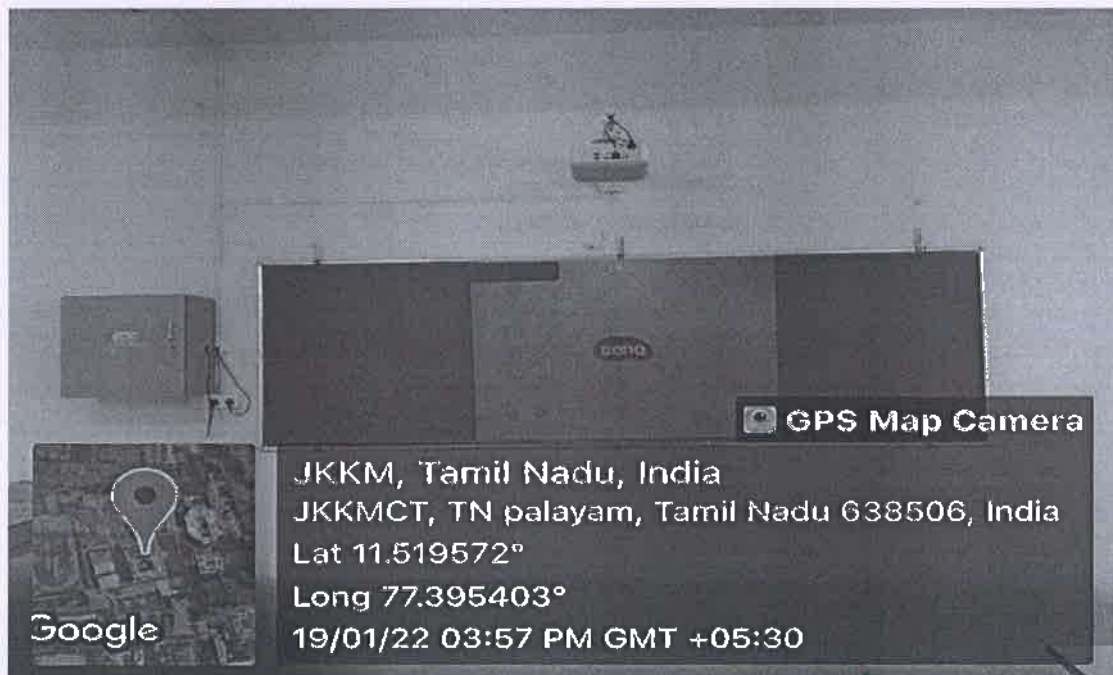
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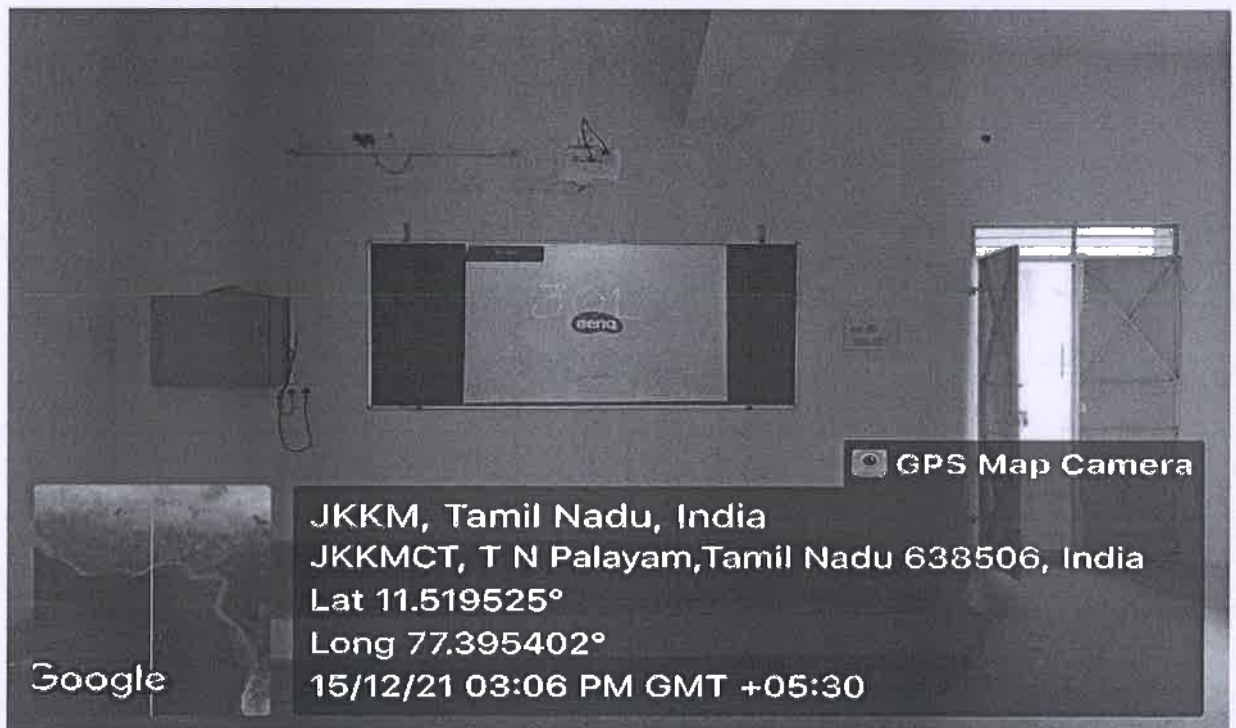
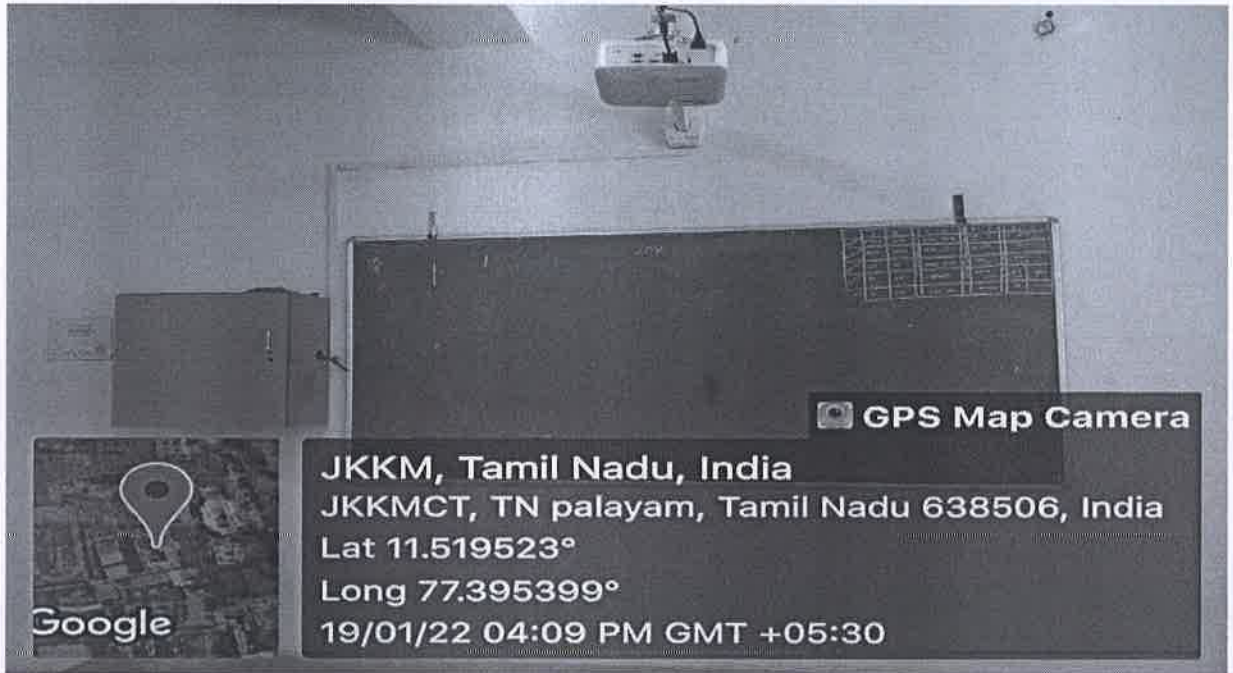
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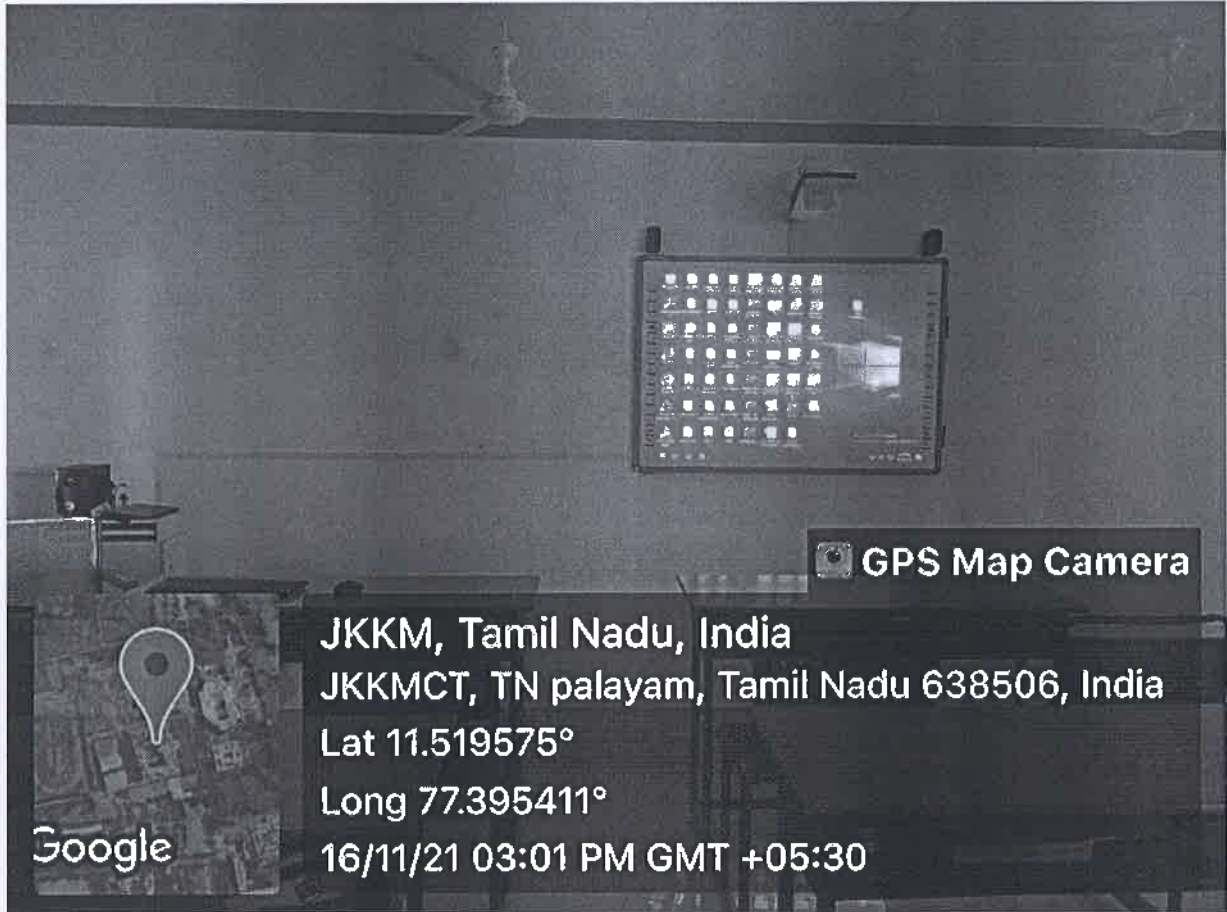
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