



## J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

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

S.No	Content	Page No
1	List of ICT tools used	2
2	Delnet Books and Details	3-11
3	NPTEL Local Chapter	12-14
4	NDL-National Digital Library	15-19
5	E-Shodh-Sindhu	20-21
6	List of teachers using ICT	22-57
7	The PPTs are enabled with animations and simulations are improve the effectiveness of teaching-learning process	58
8	Lab manuals are mailed to students well in advance the experiment is performed	58-61
9	ICT tools enabled class rooms	62-65

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### 1) List of ICT tools used

- NPTEL Videos
- DELNET
- SWAYAM NPTEL Digital Library
- E-Books
- E-Journals
- Digital Library
- Remote access to E-Resources
- 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	<a href="http://delnet.nic.in">http://delnet.nic.in</a>
2	NDL-National Digital Library	<a href="https://ndl.iitkgp.ac.in/">https://ndl.iitkgp.ac.in/</a>
3	SWAYAM NPTEL LOCAL CHAPTER	<a href="https://nptel.ac.in/LocalChapter/spec_login/">https://nptel.ac.in/LocalChapter/spec_login/</a>
4	Remote Access to E-Resources	<a href="https://www.k-hub.in/">https://www.k-hub.in/</a>
5	E-books & E-Journals	<a href="https://www.k-hub.in/">https://www.k-hub.in/</a> and <a href="https://jgateplus.com/">https://jgateplus.com/</a>

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**DELNET E-BOOKS**

SLNO	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**  
*Developing Library Network*  
New Delhi  
[www.delnet.in](http://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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## Tax Invoice

	<b>DELNET- Developing Library Network</b> Jawaharlal Nehru University Campus Nelson Mandela Road, Vasant Kunj New Delhi-110070 GST IN/UN: 07AAAAD2288G1ZV State Name : Delhi, Code : 07	Invoice No.	Dated
		DEL/2023-24/1751	21-Aug-23
Buyer (Bill to) <b>J. K. K. MUNIRAJAH COLLEGE OF TECHNOLOGY</b> THOONKANAICKEN PALAYAM (P.O) GOBI (TK), ERODE (DELNET MEM NO. 1379) State Name : Tamil Nadu, Code : 33 Place of Supply : Tamil Nadu		Mode/Terms of Payment	Other References
		DELNET MEM. No. IM-1379 dt. 21-Aug-23	Buyer's Order No.
		Terms of Delivery	

Sl No	Particulars	HSN/SAC	GST Rate	Rate	per	Amount
1	LM FEE 2023-2024	885431	18 %			11,500.00
	IGST PAYABLE			18 %		2,070.00
						11,500.00
Total						₹ 13,570.00

Amount in words (in words)

Indian Rupees Thirteen Thousand Five Hundred Seventy Only

E & O.E

HSN/SAC	Taxable Value	Rate	IGST Amount	Total Tax Amount
885431	11,500.00	18%	2,070.00	2,070.00
Total			2,070.00	2,070.00

Tax Amount in words

Indian Rupees Two Thousand Seventy Only

DELNET's Bank Details  
 Bank Name : Central Bank of India  
 A/c No. : 1065410892 (Saving Bank)  
 Branch & IFS Code : Khan Market Branch & CBIN0280310  
 for DELNET - Developing Library Network

Company's PAN : AAAAD2288G



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No.: Receipt No.78199/2023-24

Dated 21-Aug-23



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  
THOOKANAICKEN 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, Canara Bank, India)  
Inter Bank Transfer 18-Aug-23 13,570.00

Remarks : AMOUNT RECEIVED TOWARDS ANNUAL INSTITUTIONAL MEMBERSHIP  
FEES FOR THE PERIOD 01-08-2023 TO 31-08-2024

₹ 13,570.00/-

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DELNET PROFILE PAGE SCREEN SHOT

*Heena*

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The screenshot shows a web browser window with the URL [discovery1.delnet.in](http://discovery1.delnet.in). The page features a search bar with dropdown menus for 'All Fields', 'All Location', and '---Select Format---', along with a 'Find' button. Below the search bar, it states 'You are accessing union catalog of Books, Journals etc.' and includes an 'Advanced' search button.

The main content area is titled 'Full-text Digital Library Resources' and contains six resource portals:

- Knowledge Gainer Portal:** Access Full Text E-books, E-journals, E-articles, etc.
- ViSiOn Portal:** Video Sites Online Broaden Your Knowledge & Horizons through ViSiOn
- COncour Portal:** COncour Portal - Online Courses
- Language Learning Portal:** English Foreign Languages
- E-JOURNALS (Full-Text):** Aerospace Sciences E-journals, Agriculture & Horticulture E-journals, Architecture E-journals, Arts and Commerce E-Journals, Ayurveda E-journals

The Windows taskbar at the bottom shows the system time as 09:58 AM on 23/03/2023.

DELNET RESOURCES PAGE SCREEN SHOT

*[Signature]*  
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### DELNET E-BOOK

S No	Name of the Subject	E-Resources
1	<b>BUSINESS &amp; INVESTING</b>	
	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
<b>Total</b>	<b>264</b>	
2	<b>COMPUTERS &amp; INTERNET</b>	
	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	
<b>Total</b>	<b>283</b>	
3	<b>ENGINEERING</b>	
	Aerospace	34
	Bioengineering	22
	Chemical	33
Civil Engineering	40	

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	Electrical Engineering	19
	Environmental Engineering	44
	Industrial Engineering	19
	Mechanical Engineering	23
	Reference	46
	Materials Science	25
	<b>Total</b>	<b>306</b>
4	<b>MATHEMATICS</b>	
	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
<b>Total</b>	<b>458</b>	
5	<b>SCIENCE &amp; HUMANITIES</b>	
	English as a Foreign Language	20
	Linguistics	32
	Chemistry	46
	Earth Sciences	16
	Physics	16
	Systems Theory	07
Technology	10	

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	Mathematics		30
	Computer Science		32
	Scientific Biographies & Memoirs		17
	Foreign Languages		29
	<b>Total</b>		<b>255</b>
	<b>JOURNALS</b>		
	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
	<b>Total</b>		<b>776</b>
	<b>DELNET - BOOKS</b>	<b>TOTAL/</b>	<b>1566</b>
	<b>DELNET -JOURNALS</b>	<b>VOLUMES</b>	<b>1059</b>

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### NPTEL Local Chapter

The screenshot shows a web browser window with the NPTEL website. The address bar shows the URL: <https://archive.nptel.ac.in/courses/108/106/108106190/>. The page header includes the NPTEL logo and navigation links: About us, Courses, Contact us. The main content area displays the course title: "Introduction to Optical Wireless Communications (OWC)". Below the title, it shows "Syllabus", "Co-ordinated by: IIT Madras", "Available from: 2022-11-09", and "Lec: 1". A sidebar on the left lists "Modules / Lectures" with items: "Intro Video", "week-01", "Introduction to Optical Wireless Communications (OWC)", "Basics of Lighting System", "Optical Sources (LED)", "week-02", "week-03", "week-05", and "week-06". The main content area features a video player for "Introduction - Optical Wireless Communications for...". The video player includes a "Watch on YouTube" button, "Video", "Download Videos", "Transcripts", and "Books" options. The video player shows a progress bar at 0:08 / 10:52 and a "YouTube" logo. The system tray at the bottom shows the date and time: 11:54 AM, 23/03/2023.

*Signature*

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To get future Google Chrome updates, you'll need Windows 10 or later. This computer is using Windows 7.


[Learn more](#) X

## JKK Munirajah College of Technology

TN Palayam

- Search
- Book Request
- Login
- Resources

Member ID*	<input type="text" value="ECE007"/>
Member Name*	<input type="text" value="U.SASIKALA"/>
Library	<input type="text" value="Main library"/>
Title of the Book*	<input type="text" value="Linear Integrated Circuits"/>
Author(s)	<input type="text" value="D. Ray Choudhury"/>
Publisher	<input type="text" value="New Age International"/>
Year of Publication	<input type="text" value="2006"/>
URL for Additional Information	<input type="text"/>
Brief nature of Contents	<input type="text"/>
Sender's Email-id	<input type="text" value="sasikalau@jkkmct.edu.in"/>



N

LIBRARY REMOTE BOOK REQUEST SCREEN SHOT

*Sasikala*

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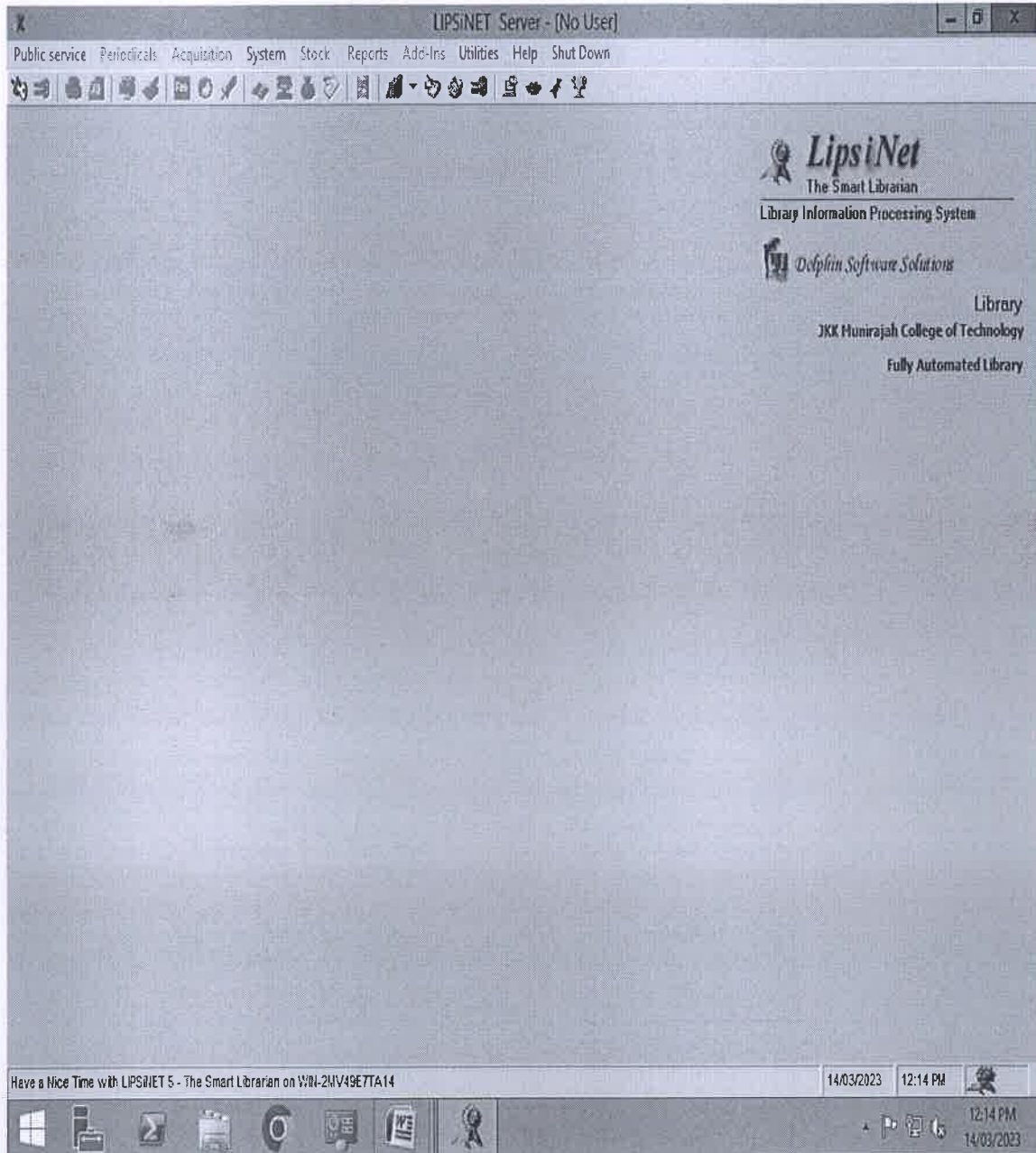


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LIBRARY SOFTWARE OPEN MENU SCREEN

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### NDL-National Digital Library

NATIONAL DIGITAL LIBRARY (NDL) PROFILE PAGE SCREEN SHOT

*Team*

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The screenshot shows a web browser window with the URL <https://ndl.iitkgp.ac.in>. The page displays a 'Change Settings' modal form for a user named SUNDARESWARAN N. The form includes the following fields and options:

- Personal information** (selected):
  - 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
- Change password**
- NDLI Account**

At the bottom of the form are 'Save' and 'Cancel' buttons. The background shows the NDL website interface with a search bar and navigation menu.

NATIONAL DIGITAL LIBRARY (NDL) PROFILE PAGE SCREEN

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**J-Gate** JKK Munirajah College of Technology My J-Gate Logout Help

All My Library My Favourite

Basic Search Browse A-Z Author Finder Advanced Search Search History View Marked Results

Filter Results By [Apply Filters](#)

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

J-GATE BASIC SEARCH PAGE SCREEN SHOT

*stream*  
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The screenshot shows a web browser window displaying the K-HUB profile page. The browser address bar shows 'k-hub.in/Profile'. The page header includes the college name and a 'Welcome' message. The main content area is titled 'Subscriptions' and features a large card for 'K-HUB' with the text 'Your subscription is activated and will expire on - May 06 2024'. Below this card are two buttons: 'ENGINEERING' and 'THE LIBRARY & SCIENCES'. To the right, a user profile card for 'KB3473ED' is visible, showing a profile picture and contact information: 'you are 117.200.77.143 logged with IP: Contacts Person: N/A Contacts Email: N/A Contacts No.: N/A'. The Windows taskbar at the bottom shows the system clock as 10:51 AM on 23/03/2023.

**K-HUB PROFILE PAGE SCREEN SHOT**

*[Handwritten Signature]*  
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### E-SHODH SINDHU

Search results - librarian@jkkmc... X E-ShodhSindhu: Consortium for... X

ess.inlibnet.ac.in/oes/member/home.php

# Online e-Resource Requisition System

Online e-Resource Requisition System >> Institute Profile

Welcome JKK Munirajah College of Technology Logged in as librarian@jkkmc.edu.in | Change Password | Logout

- Institute Profile
- Survey Details
- Negotiated Status
- Subscribed E-Resources
- ONOS Survey
- ONOS Survey Manual

## Institute Profile

### One Nation One Subscription (ONOS) Survey

The Office of Principal Scientific Adviser to the Government of India is working on the One Nation One Subscription (ONOS) Initiative. As part of the Initiative, the PSA office has asked to collect overlapped e-resources (e-journals) subscribed through various consortium and Ministry/Departments/Institutions in India and expenditure details on e-Journals by Academic Institutions. In this regard all the Institutions are requested to kindly submit their subscription details for the year 2021 through an online survey. [Take Survey >>](#)

JKK Munirajah Coll...pdf JKK Munirajah Coll...pdf Inv-JKK Munirajah...pdf Show all X

03:01 PM 08/04/2022

E-SHODH SINDHU PROFILE PAGE SCREEN SHOT

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Univ	CFTI
12 (B) / 2 (I) State Universities (137)	NiTs, SLIET & NERIST (52)
Central Universities (42)	IITs & IISc (24)
Deemed Universities (UGC funded) (20)	IIMs (21)

E-SHODH SINDHU MEMBERSHIP SEARCH PAGE SCREEN SHOT

*Green*

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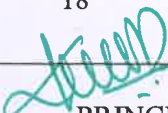
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.3.2. Percentage of teachers using ICT for effective teaching with Learning Management Systems(LMS), E- Learning resources etc.

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	11
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	18

  
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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 )

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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	<a href="https://youtu.be/0HcNY4TvM">https://youtu.be/0HcNY4TvM</a>
			SPHERICAL SHELLS SUBJECTED TO INTERNAL PRESSURE	<a href="https://youtu.be/IG0Jek1D6Sc">https://youtu.be/IG0Jek1D6Sc</a>
2	Mr.V.P.ARULMURUGAN	AU3303- AUTOMOTIVE ENGINES	ELECTRONIC FUEL INJECTION	<a href="https://youtu.be/6EWDT03Xsoc?si=dPqXk-kBJXAPM2zl">https://youtu.be/6EWDT03Xsoc?si=dPqXk-kBJXAPM2zl</a>
			SPLIT AND MULTIPLE INJECTION	<a href="https://youtu.be/w-44T7pQuwE?si=Yc6qFHHXlcMIwvH">https://youtu.be/w-44T7pQuwE?si=Yc6qFHHXlcMIwvH</a>
3	Mr.K.GOPALAKRISHNAN	AU3302 - AUTOMOTIVE HYDRAULICS AND MACHINERY	BURNED AND UNBURNED MIXTURE STATES	<a href="https://youtu.be/rA39WBQFRS0?si=4K7B0j28-lbfy7oY">https://youtu.be/rA39WBQFRS0?si=4K7B0j28-lbfy7oY</a>
4	Mr.S.GANESH KUMAR	AU3301 - THERMODYNAMICS AND HEAT TRANSFER	FORMATION OF STEAM AND ITS THERMODYNAMIC PROPERTIES	<a href="https://youtu.be/7M3iuhkkgPg?si=zXfs7OQO-Ebj17qM">https://youtu.be/7M3iuhkkgPg?si=zXfs7OQO-Ebj17qM</a>
5	Mr.P.ESWARAN	AU3404 - AUTOMOTIVE TRANSMISSION	MULTISTAGE AND POLY-PHASE TORQUE CONVERTERS	<a href="https://youtu.be/pO4-G4V41F4?si=mJJJ9U5QifhWb4ed">https://youtu.be/pO4-G4V41F4?si=mJJJ9U5QifhWb4ed</a>

  
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### DEPARTMENT OF CIVIL ENGINEERING

#### LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNAITON
1	Mrs.V.MOHANAPRIYA	HEAD OF THE DEPARTMENT / ASSISTANT PROFESSOR
2	Mr.G.RUTHISHKUMAR	ASSISTANT PROFESSOR
3	Mr.R.VENKATESH	ASSISTANT PROFESSOR
4	Ms.V.SATHIYAPRIYA	ASSISTANT PROFESSOR
5	Mrs.P.REENA	ASSISTANT PROFESSOR
6	Mr.R.NANDHAKUMAR	ASSISTANT PROFESSOR
7	Ms.N.DHIVYABHARATHI	ASSISTANT PROFESSOR
8	Ms.A.SANGEETHA	ASSISTANT PROFESSOR
9	Ms.G.HARINI	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	ME3351-ENGINEERING MECHANICS	EQUILIBRIUM OF RIGID BODIES	<a href="https://youtu.be/ljDIIMvx-eg?si=UMu1LiyzcsF83sO0">https://youtu.be/ljDIIMvx-eg?si=UMu1LiyzcsF83sO0</a>
		CE3502 -STRUCTURAL ANALYSIS II	INFLUENCE LINES FOR DETERMINATE BEAMS	<a href="https://youtu.be/MIIRhMNXHC4?si=mV4ykeorU_kUvn8f">https://youtu.be/MIIRhMNXHC4?si=mV4ykeorU_kUvn8f</a>
2	Mr.G.RUTHISHKUMAR	CE3503-FOUNDATION ENGINEERING	SHALLOW FOUNDATION	<a href="https://youtu.be/lSvYFtwlHIw?si=wRjL2xOxQjAbSh0L">https://youtu.be/lSvYFtwlHIw?si=wRjL2xOxQjAbSh0L</a>
		CE8702-RAILWAYS, AIRPORTS,DOCKS AND HARBOUR ENGINEERING	RAILWAY CONSTRUCTION AND MAINTENANCE	<a href="https://youtu.be/37WMS483T7Y?si=vpLUC_f8CqfgeNcR">https://youtu.be/37WMS483T7Y?si=vpLUC_f8CqfgeNcR</a>
3	Mr.R.VENKATESH	CE8703-STRUCTURAL DESIGN AND DRAWING	FLAT SLAB AND BRIDGES	<a href="https://youtu.be/pIdaC_I6H_M?si=qDnV2g4dy9ANKOOH">https://youtu.be/pIdaC_I6H_M?si=qDnV2g4dy9ANKOOH</a>
		CE8601-DESIGN OF STEEL STRUCTURAL ELEMENTS	CONNECTIONS IN STEEL STRUCTURES	<a href="https://youtu.be/FeAlg1loe8U?si=ScFnd4VrNKNOFJNr">https://youtu.be/FeAlg1loe8U?si=ScFnd4VrNKNOFJNr</a>
4	Ms.V.SATHIYA PRIYA	CE8701- ESTIMATION, COSTING AND VALUATION ENGINEERING	CONTRACTS	<a href="https://youtu.be/XqIzTcT7ZKg?si=sZPBnwbXUk0Vqra">https://youtu.be/XqIzTcT7ZKg?si=sZPBnwbXUk0Vqra</a>
		CE8604-HIGHWAY ENGINEERING	GEOMETRIC DESIGN OF HIGHWAYS	<a href="https://youtu.be/2VehMMP70HE?si=S8ocBtxl82cP_g9-">https://youtu.be/2VehMMP70HE?si=S8ocBtxl82cP_g9-</a>
5	Mrs.P.REENA	CE3501-DESIGN OF RCC ELEMENTS	INTRODUCTION	<a href="https://youtu.be/pIdaC_I6H_M?si=E7bJE3FCjnFGJXaR">https://youtu.be/pIdaC_I6H_M?si=E7bJE3FCjnFGJXaR</a>
		CE3401-APPLIED HYDRAULICS ENGINEERING	UNIFORM FLOW	<a href="https://youtu.be/tmzInxHyyFk?si=L36erAsAhHuf-q5z">https://youtu.be/tmzInxHyyFk?si=L36erAsAhHuf-q5z</a>
6	Mr.R.NANDHA KUMAR	CE3303-WATER SUPPLY ENGINEERING	WATER TREATMENT	<a href="https://youtu.be/fHRxhuMQQnE?si=ACE_R7KPxJR8EHS8">https://youtu.be/fHRxhuMQQnE?si=ACE_R7KPxJR8EHS8</a>
		GE8076- PROFESSIONAL ETHICS IN ENGINEERING	ENGINEERING ETHICS	<a href="https://youtu.be/EVWcuFXeSgk?si=SFQiibisNutmXO02">https://youtu.be/EVWcuFXeSgk?si=SFQiibisNutmXO02</a>

*(Signature)*

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7	Ms.N.DHIVYABHARATHI	CE3351-SURVEYING AND LEVELLING	FUNDAMENTALS OF ONVENTIONAL SURVEYING	<a href="https://youtu.be/chhuq_t40rY?si=3Q8LpYJpetM-aFv1">https://youtu.be/chhuq_t40rY?si=3Q8LpYJpetM-aFv1</a>
		CE3403-CONCRETE TECHNOLOGY	CEMENT-OMPOSITION	<a href="https://youtu.be/cx5gPKp9QEe?si=XbqUJ76xyGdB4hG">https://youtu.be/cx5gPKp9QEe?si=XbqUJ76xyGdB4hG</a>
8	Ms.A.SANGEETHA	CONSTRUCTION,PLAN NING AND SCHEDULING	PROJECT LANNING AND CONTROL	<a href="https://youtu.be/W2EdffbwwcM?si=UAnLGH3SmdRKOCKV">https://youtu.be/W2EdffbwwcM?si=UAnLGH3SmdRKOCKV</a>
9	Ms.G.HARINI	CE8020- MAINTENANCE, REPAIR & REHABILITATION STRUCTURES	REPAIR, REHABILITATION AND RETROFITTING OF STRUCTURES	<a href="https://youtu.be/taa4Fq-fFERQ?si=T7m27dp_G639S9dC">https://youtu.be/taa4Fq-fFERQ?si=T7m27dp_G639S9dC</a>

  
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**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

**LIST OF FACULTIES USING ICT TOOLS**

S.NO	NAME OF THE FACULTY	DESIGNATION
1	Dr.K.SRIDHARAN	PRINCIPAL
2	Dr.N.SATHYABALAJI	PROFESSOR/HEAD OF THE DEPARTMENT
3	Dr.B.MANOOJKUMAAR	ASSISTANT PROFESSOR
4	Mr.S.VINOTHAN	ASSISTANT PROFESSOR
5	Mrs.M.C.SAVITHRI	ASSISTANT PROFESSOR
6	Mr.S.SATHEESH	ASSISTANT PROFESSOR
7	Mr.S.DHARANITHARAN	ASSISTANT PROFESSOR
8	Mr.E.ANANTH	ASSISTANT PROFESSOR
9	Ms.V.NIROSHA	ASSISTANT PROFESSOR
10	Mr.R.GNANASEKAR	ASSISTANT PROFESSOR
11	Mrs.P.SASIREKA	ASSISTANT PROFESSOR
12	Mrs.P.POORNAPRIYA	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: Department of Computer Science and Engineering

S.No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Dr.N.SATHYA BALAJI	CS8078-GREEN COMPUTING	GREEN SUPPLY CHAINS	<a href="https://www.youtube.com/watch?v=qK9h-pSiwmo">https://www.youtube.com/watch?v=qK9h-pSiwmo</a>
			GREEN ENTERPRISE ARCHITECTURE	<a href="https://www.youtube.com/watch?v=9TVc32M_gIY">https://www.youtube.com/watch?v=9TVc32M_gIY</a>
2	Dr.S.B.MANOOJ KUMAR	CS8651-INTERNET PROGRAMMING	WEB ESSENTIALS	<a href="https://www.youtube.com/watch?v=sv1cpRIJ814">https://www.youtube.com/watch?v=sv1cpRIJ814</a>
			JAVA SERVLET ARCHITECTURE	<a href="https://www.youtube.com/watch?v=hnq6rKrcraE">https://www.youtube.com/watch?v=hnq6rKrcraE</a>
3	Mr.K.S.VINOTHAN	CS8603-DISTRIBUTED SYSTEMS	KNAPP'S CLASSIFICATION	<a href="https://www.youtube.com/watch?v=_qGF105dU1k">https://www.youtube.com/watch?v=_qGF105dU1k</a>
			CONSENSUS AND AGREEMENT ALGORITHMS	<a href="https://www.youtube.com/watch?v=LrLqMZzS6KA">https://www.youtube.com/watch?v=LrLqMZzS6KA</a>
4	Mrs.M.C.SAVITHRI	CS3451-INTRODUCTION TO OPERATING SYSTEMS	OPERATING SYSTEM STRUCTURES	<a href="https://www.youtube.com/watch?v=XXPB120J22w">https://www.youtube.com/watch?v=XXPB120J22w</a>
			CPU SCHEDULING-	<a href="https://www.youtube.com/watch?v=YyCzBG_bd3s">https://www.youtube.com/watch?v=YyCzBG_bd3s</a>
5	Mr.S.SATHEESH	CS8691-ARTIFICIAL INTELLIGENCE	FIRST ORDER PREDICATE LOGIC	<a href="https://www.youtube.com/watch?v=wD6-My8mL-U">https://www.youtube.com/watch?v=wD6-My8mL-U</a>
			ARCHITECTURE OR INTELLIGENT AGENTS	<a href="https://www.youtube.com/watch?v=3Xj4ajpmhNU">https://www.youtube.com/watch?v=3Xj4ajpmhNU</a>
6	Mr.S.DHARANI THARAN	CS8501-THEORY OF COMPUTATION	REGULAR EXPRESSION	<a href="https://www.youtube.com/watch?v=9FG0REWfuL0">https://www.youtube.com/watch?v=9FG0REWfuL0</a>

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			NORMAL FORMS FOR CFG	<a href="https://www.youtube.com/watch?v=zTNm1nzDKUg">https://www.youtube.com/watch?v=zTNm1nzDKUg</a>
7	Mr.E.ANANTH	CS8602-COMPILER DESIGN	HEAP MANAGEMENT	<a href="https://www.youtube.com/watch?v=lTPUOIItGoz8">https://www.youtube.com/watch?v=lTPUOIItGoz8</a>
			DAG	<a href="https://www.youtube.com/watch?v=eWleNdT92VM">https://www.youtube.com/watch?v=eWleNdT92VM</a>
8	Mrs.V.NIROSHA	CS8601MOBILE COMPUTING	INTRODUCTION TO MOBILE COMPUTING	<a href="https://www.youtube.com/watch?v=5kBknJWi71Q">https://www.youtube.com/watch?v=5kBknJWi71Q</a>
			MULTIPLEXING	<a href="https://www.youtube.com/watch?v=HB0eKKmnE78">https://www.youtube.com/watch?v=HB0eKKmnE78</a>
9	Mr.R.GNANA SEKAR	CP4252-MULTICORE ARCHITECTURE AND PROGRAMMING	SMID SYSTEMS	<a href="https://www.youtube.com/watch?v=YuUMCVX3UVE">https://www.youtube.com/watch?v=YuUMCVX3UVE</a>
			DEADLOCKS AND LIVELOCKS	<a href="https://www.youtube.com/watch?v=clPPKgYJC10">youtube.com/watch?v=clPPKgYJC10</a>
10	Mr.P.SASIREKA	CS4301-ALGORITHMS	DIJKSTRA'S ALGORITHM	<a href="https://www.youtube.com/watch?v=Ig4LsKnTsQA">https://www.youtube.com/watch?v=Ig4LsKnTsQA</a>
			HAMILTONIAN CIRCUIT PROBLEM	<a href="https://www.youtube.com/watch?v=MUQc69NDWAY">https://www.youtube.com/watch?v=MUQc69NDWAY</a>
11	Mrs.P..POORNAPRIYA	CS3492-DATABASE MANAGEMENT SYSTEMS	DATABASE SYSTEM ARCHITECTURE	<a href="https://www.youtube.com/watch?v=zdABU1bVZDg">https://www.youtube.com/watch?v=zdABU1bVZDg</a>
			ACID PROPERTIES	<a href="https://www.youtube.com/watch?v=clPPKgYJC10">https://www.youtube.com/watch?v=clPPKgYJC10</a>

  
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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	ASSOCIATE PROFESSOR
3	Mr.S.M.PRANESH	ASSISTANT PROFESSOR
4	Mr.A.VIGNESHKUMAR	ASSISTANT PROFESSOR
5	Mr.G.PALANISAMY	ASSISTANT PROFESSOR
6	Mr.R.DHIVYA	ASSISTANT PROFESSOR
7	Mr.G. RAMACHANDRAN	ASSISTANT PROFESSOR
8	Mr.A.CHINNATHAMBI	ASSISTANT PROFESSOR
9	Mrs.P.KARTHIKA	ASSISTANT PROFESSOR
10	Mrs.P.HEMALATHA	ASSISTANT PROFESSOR
11	Mr.P.MANIKANDAN	ASSISTANT PROFESSOR

*C. Saravanan*

HOD

(Dr.C.SARAVANAN)

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

*[Signature]*

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Programme code / Name Department of Electrical and Electronics Engineering				
S.No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Dr.C.SARAVANAN	EE8703-RENEWABLE ENERGY SYSTEMS	INTRODUCTION OF SOLAR	<a href="https://youtu.be/A2KvSLoonGs?si=jyXJczAv2IFJeI9U">https://youtu.be/A2KvSLoonGs?si=jyXJczAv2IFJeI9U</a>
2	Mr.T.S.THAMBIRAN	EE8552-POWER ELECTRONICS	120 DEGREE MODE CONDUCTION	<a href="https://youtu.be/VXCQqnPeidg?si=n3OgboseleIEp9fG">https://youtu.be/VXCQqnPeidg?si=n3OgboseleIEp9fG</a>
3	Mr.A.VIGNESH KUMAR	OAN551-SENSOR & TRANSDUCERS	MOTION SENSOR	<a href="https://youtu.be/cK3bAstRghw?si=PR5zXpqAQLRmHw-Z">https://youtu.be/cK3bAstRghw?si=PR5zXpqAQLRmHw-Z</a>
4	Mr.S.M. PRANESH	EE8691-EMBEDDED SYSTEM	INTRODUCTION OF EMBEDDED SYSTEM	<a href="https://youtu.be/wN3h9mlyXU?si=Io0UqkvG10St0xA6">https://youtu.be/wN3h9mlyXU?si=Io0UqkvG10St0xA6</a>
5	Mrs..P.KARTHIKA	EE8551-MICROPROCESSOR AND MICROCONTROLLER	TIMING DIAGRAM	<a href="https://youtu.be/cm2AHu6DrKw?si=RYx1ESyoLBvs-TVv">https://youtu.be/cm2AHu6DrKw?si=RYx1ESyoLBvs-TVv</a>
6	Mr. G. PALANISAMY	EE8702-POWER SYSTEM OPERATION & CONTROL	LOAD FREQUENCY CONTROL	<a href="https://youtu.be/UDfF10hCdVo?si=1zuvolDIWWUDUjQL">https://youtu.be/UDfF10hCdVo?si=1zuvolDIWWUDUjQL</a>
7	Mrs.R.DHIVYA	EE8009-CONTROL AND ELECTRICAL DRIVES-	BLDC MOTOR	<a href="https://youtu.be/lcvDixHYA10?si=OyzvHvupW8MjolM">https://youtu.be/lcvDixHYA10?si=OyzvHvupW8MjolM</a>
8	Mrs.P.HEMALATHA	EE8501-POWER SYSTEM ANALYSIS	GAUSS SEIDAL METHOD	<a href="https://youtu.be/kCmf5A-AmKw?si=_OEfB7hGi2HR_Psw">https://youtu.be/kCmf5A-AmKw?si=_OEfB7hGi2HR_Psw</a>

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### DARTMENT OF ELECTRONICS & COMMUNICATIONENGINEERING

#### LIST OF FACULTIES USING ICT TOOLS:

S.No	NAME OF THE FACULTY	DESIGNAITON
1	Dr.C.MURUGESAN	PROFESSOR & HEAD OF THE DEPARTMENT
2	Mrs.U.SASIKALA.	ASSISTANT PROFESSOR
3	Mrs.R.KOKILA	ASSISTANT PROFESSOR
4	Mrs.N.GOMATHI	ASSISTANT PROFESSOR
5	Mrs.M.SIVARANJANI	ASSISTANT PROFESSOR
6	Mrs.B.P.BRIGHT THANGA MAHIZH.	ASSISTANT PROFESSOR
7	Ms.S.ABINAYA	ASSISTANT PROFESSOR
8	Mrs.N..MYTHILI.	ASSISTANT PROFESSOR
9	Mr.N.NAVINDRAN	ASSISTANT PROFESSOR
10	Mr.P.DHAKSHINAMOORTHI	ASSISTANT PROFESSOR

HOD

(Dr.C.MURUGESAN)

**C. MURUGESAN**  
Head of the Department  
Department of ECE  
J.K.K. Munirajah College of Technology

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T.N. PALAYAM (Po)-638 506.  
GOBI (TK), ERODE (Dt).



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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	EC3352 – DIGITAL SYSTEMS DESIGN	STATE MINIMIZATION	<a href="https://www.youtube.com/watch?v=bybq9pyvvrw">https://www.youtube.com/watch?v=bybq9pyvvrw</a>
			HALF AND FULL ADDERS	<a href="https://www.youtube.com/watch?v=psiagzlbndy">https://www.youtube.com/watch?v=psiagzlbndy</a>
2	Mrs.U.SASIKALA	EC8553 - DIGITAL SIGNAL PROCESSING	PLA AND PAL	<a href="https://www.youtube.com/watch?v=zuvilnrlp8">https://www.youtube.com/watch?v=zuvilnrlp8</a>
3	Mrs.R.KOKILA	EC3354– SIGNALS & SYSTEMS	FUNDAMENTAL AND PULSE MODE SEQUENTIAL CIRCUITS	<a href="https://www.youtube.com/watch?v=3yhlqkckymg">https://www.youtube.com/watch?v=3yhlqkckymg</a>
		EC8701 - ANTENNAS AND MICROWAVE ENGINEERING	SIMPLIFICATION OF BOOLEAN EXPRESSIONS- KARNAUGH MAP	<a href="https://www.youtube.com/watch?v=zuvilnrlp8">https://www.youtube.com/watch?v=zuvilnrlp8</a>
4	Mrs.N.GOMATHI	EC8501 – DIGITAL COMMUNICATION	ZENER DIODE	<a href="https://www.youtube.com/watch?v=xs8votzobf0">https://www.youtube.com/watch?v=xs8votzobf0</a>
		EC3353 - ELECTRONIC DEVICES AND CIRCUITS	MOSFET SMALL SIGNAL MODEL	<a href="https://www.youtube.com/watch?v=syvf2dvskh8">https://www.youtube.com/watch?v=syvf2dvskh8</a>
5	Mrs.M.SIVARANJANI	EC8073- MEDICAL ELECTRONICS	SURGICAL DIATHERMY	<a href="https://www.youtube.com/watch?v=m01dm1blygw">https://www.youtube.com/watch?v=m01dm1blygw</a>
			BIOTELEMETRY	<a href="https://www.youtube.com/watch?v=nmbsoyeadjy">https://www.youtube.com/watch?v=nmbsoyeadjy</a>

*(Signature)*

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6	Mrs.N.MYTHILI	EC8691- MIRCROPROCESS ORS AND MICROCONTROLL ERS	ADVANTAGES OF NEGATIVE FEEDBACK	<a href="https://www.youtube.com/watch?v=syrzsfnzQU4">https://www.youtube.com/ watch?v=syrzsfnzQU4</a>
7	Mrs.S.ABINAYA	EC8551- COMMUNICATION NETWORKS	LINK LAYER ADDRESSING	<a href="https://www.youtube.com/watch?v=dzzDhn3Zs_E">https://www.youtube.com/ watch?v=dzzDhn3Zs_E</a>
8	Mr.N.NAVINDRAN	CS3351-DIGITAL PRINCIPELS AND COMPUTER ORGANIZATION	FUNCTIONAL UNITS OF A DIGITAL COMPUTER: VON NEUMANN ARCHITECTURE	<a href="https://www.youtube.com/watch?v=j8NnE1YeSN0">https://www.youtube.com/ watch?v=j8NnE1YeSN0</a>
9	Mr.P.DHAKSHINAMO ORTHI	OR0551- RENEWABLE ENERGY SOURCES	SOLAR APPLICATIONS	<a href="https://www.youtube.com/watch?v=etYGBLHV2vM&amp;list=PLgQLWGr3cSMpYf-tuEDcgEQY-tseu26B6">https://www.youtube.com/ watch?v=etYGBLHV2vM &amp;list=PLgQLWGr3cSMpY f-tuEDcgEQY-tseu26B6</a>
10	Mrs.B.P.BRIGHT THAGA MAHIZH	EC8702- AD-HOC &WIRELESS SENSOR NETWORKS	SENSOR NETWORKS	<a href="https://www.youtube.com/watch?v=5NvTYI11PD8">https://www.youtube.com/ watch?v=5NvTYI11PD8</a>

  
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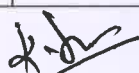
T.N.Palayam (Po), Gobi (Tk), Erode(Dt)-638 506



### DEPARTMENT OF MECHANICAL ENGINEERING

#### LIST OF FACULTIES USING ICT TOOLS:

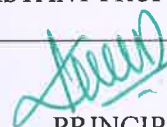
S.No	NAME OF THE FACULTY	DESIGNAITON
1	Mr.K.SRIRAM	HEAD OF THE DEPARTMENT & ASSISTANT PROFESSOR
2	Mr.T.THIYAKARAJAN	ASSISTANT PROFESSOR
3	Dr.N.SANKAR	ASSOCIATE PROFESSOR
4	Mr.K.GOVINTHASAMY	ASSISTANT PROFESSOR
5	Mr.S.KARTHIKEYAN	ASSISTANT PROFESSOR
6	Mr.E.PRABHURAJ	ASSISTANT PROFESSOR
7	Mr.K.S.RAMESH	ASSISTANT PROFESSOR
8	Mr.M.SIVAKUMAR	ASSISTANT PROFESSOR
9	Mr.P.SURESH	ASSISTANT PROFESSOR
10	Mr.V.SABARIVASAN	ASSISTANT PROFESSOR
11	Mr.C.MUKUNDHAN	ASSISTANT PROFESSOR

  
HOD

(Mr.K.SRIRAM)

**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.K.SRIRAM	ME8391 - ENGINEERING THERMODYNAMICS	THERMODYNAMIC EQUILIBRIUM STATE	<a href="https://youtu.be/PiwxOcR3J8k">https://youtu.be/PiwxOcR3J8k</a>
			EQUATIONS OF STATE FOR IDEAL AND REAL GASES-REDUCED PROPERTIES.	<a href="https://youtu.be/p0IzTNyOXoE">https://youtu.be/p0IzTNyOXoE</a>
2	Mr.M.THIYAKARAJAN	MF5016 - MATERIALS TESTING AND CHARACTERIZATION TECHNIQUES	TRANSMISSION ELECTRON MICROSCOPY	<a href="https://youtu.be/EJoUQP-5g7g">https://youtu.be/EJoUQP-5g7g</a>
			LOW & HIGH CYCLE FATIGUE TEST	<a href="https://youtu.be/t8rYAAcop9g">https://youtu.be/t8rYAAcop9g</a>
3.	Dr.N.SANKAR	ME3591- DESIGN OF MACHINE ELEMENTS	DESIGN OF SOLID AND HOLLOW SHAFTS	<a href="https://youtu.be/mzWMdZZaHwI">https://youtu.be/mzWMdZZaHwI</a>
			DESIGN OF HELICAL AND CONCENTRIC SPRINGS	<a href="https://youtu.be/QfhIea6KzZA">https://youtu.be/QfhIea6KzZA</a>
4	Mr.K.GOVINTHASAMY	ME8691- COMPUTER AIDED MANUFACTURING	REPRESENTATION OF CURVES	<a href="https://youtu.be/xQsgMuxVZYU">https://youtu.be/xQsgMuxVZYU</a>
			STANDARDS FOR COMPUTER GRAPHICS	<a href="https://youtu.be/gkV4VSI4Q8Q">https://youtu.be/gkV4VSI4Q8Q</a>
5	Mr.S.KARTHIKEYAN	ME3393 MANUFACTURING PROCESSES	METAL JOINING PROCESSES	<a href="https://youtu.be/EBrraGitOcY">https://youtu.be/EBrraGitOcY</a>
			SHEET METAL PROCESSES	<a href="https://youtu.be/95rgHM58dgw">https://youtu.be/95rgHM58dgw</a>

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6	Mr.E.PRABHURAJ	CE8394- FLUID MECHANICS AND MACHINERY	PROPERTIES OF FLUIDS- MASS DENSITY AND SPECIFIC WEIGHT	<a href="https://youtu.be/EsshLFXF5-U">https://youtu.be/EsshLFXF5-U</a>
			THEORY OF ROTO-DYNAMIC MACHINES	<a href="https://youtu.be/_IfXysOzex0">https://youtu.be/_IfXysOzex0</a>
7	Mr.K.S.RAMESH	ME8792- POWER PLANT ENGINEERING	LAYOUT OF MODERN COAL POWER PLANT	<a href="https://youtu.be/L9dxYHap0Vk">https://youtu.be/L9dxYHap0Vk</a>
			HYDRO ELECTRIC POWER PLANTS	<a href="https://youtu.be/Uhjufhg3Xk">https://youtu.be/Uhjufhg3Xk</a>
8	Mr.M.SIVAKUMAR	ME8501 - METROLOGY AND MEASUREMENTS	LINEAR MEASURING INSTRUMENTS	<a href="https://youtu.be/H2LWbdhzoFk">https://youtu.be/H2LWbdhzoFk</a>
			FLOW MEASUREMENT	<a href="https://youtu.be/_3JVLyMv5II">https://youtu.be/_3JVLyMv5II</a>
9	Mr.P.SURESH	OML751- TESTING OF MATERIALS	TESTING ORGANIZATION S AND ITS COMMITTEE	<a href="https://youtu.be/ICfqmTPwv5Q">https://youtu.be/ICfqmTPwv5Q</a>
			LIQUID PENETRANT TEST	<a href="https://youtu.be/6MbxUMes_y0">https://youtu.be/6MbxUMes_y0</a>
10	Mr.V.SABARIVASAN	ME8594- DYNAMICS OF MACHINES	FLYWHEELS OF PUNCHING PRESSES	<a href="https://youtu.be/hNWR9sNvRZk">https://youtu.be/hNWR9sNvRZk</a>
			DEGREES OF FREEDOM	<a href="https://youtu.be/QNtGWkkvnQs">https://youtu.be/QNtGWkkvnQs</a>

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11	Mr.C..MUKUNDHAN	ME8793- PROCESS PLANNING AND COST ESTIMATION	IMPORTANCE OF COSTING AND ESTIMATION	<a href="https://youtu.be/VTYZf9EnsUU">https://youtu.be/VTYZf9EnsUU</a>
			ESTIMATION OF MACHINING TIME	<a href="https://youtu.be/4dlwMI6xqCw">https://youtu.be/4dlwMI6xqCw</a>

  
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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
2	Mr.S.SUDHAKAR	ASSISTANT PROFESSOR
3	Mr.A.SAMBATHKUMAR	ASSISTANT PROFESSOR
4	Mrs.S.KANIMOZHI	ASSISTANT PROFESSOR
5	Mr.K.R VIGNESHWARA	ASSISTANT PROFESSOR
6	Mr.V.KALAIVENDHAN	ASSISTANT PROFESSOR
7	Mrs.P. SANGEETHA	ASSISTANT PROFESSOR
8	Mr.E.VIJAY ANANTH	ASSISTANT PROFESSOR
9	Mr.S.PRADEEBHAN	ASSISTANT PROFESSOR

  
HOD

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				
S.No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mrs.D.NIVETHINI	MG8591- PRINCIPLES OF MANAGEMENT	EVOLUTION OF ANAGEMENT	<a href="https://www.youtube.com/watch?v=fW5A0Rj0pTI">https://www.youtube.com/watch?v=fW5A0Rj0pTI</a>
			BUDGETARY CONTROL TECHNIQUES	<a href="https://www.youtube.com/watch?v=urLStYY2xpE">https://www.youtube.com/watch?v=urLStYY2xpE</a>
2	Mr.S.SUDHAKAR	CS8792- CRYPTOGRAPHY AND NETWORK SECURITY	DIFFIE HELLMAN KEY EXCHANGE	<a href="https://www.youtube.com/watch?v=9W8-Cz4kmtc">https://www.youtube.com/watch?v=9W8-Cz4kmtc</a>
			MAC	<a href="https://www.youtube.com/watch?v=-6TCNzJK180">https://www.youtube.com/watch?v=-6TCNzJK180</a>
3	Mr.A.SAMBATH KUMAR	IT8074-SERVICE ORIENTED ARCHITECTURE	PRINCIPLES OF SERVICEORIENTED TATION	<a href="https://www.youtube.com/watch?v=AX8o9daldgM&amp;t=21s">https://www.youtube.com/watch?v=AX8o9daldgM&amp;t=21s</a>
			SERVICE MODELLING	<a href="https://www.youtube.com/watch?v=HK4pgihq1zE">https://www.youtube.com/watch?v=HK4pgihq1zE</a>
4	Mrs.S.KANIMOZHI	CD8291-DATA STRUCTURES AND ALGORITHMS	DIVIDE & CONQUER	<a href="https://www.youtube.com/watch?v=PfEmF07S4hw">https://www.youtube.com/watch?v=PfEmF07S4hw</a>
			BINARY SEARCH	<a href="https://www.youtube.com/watch?v=81QLBCW94Oo">https://www.youtube.com/watch?v=81QLBCW94Oo</a>
5	Mr.K.R.VIKNESHWARA	CS8791-LOUD COMPUTING	CLOUD CHARACTERISTICS	<a href="https://www.youtube.com/watch?v=hpNGxrPtBGU">https://www.youtube.com/watch?v=hpNGxrPtBGU</a>
			INTER CLOUD RESOURCE MANAGEMENT	<a href="https://www.youtube.com/watch?v=EILbXdhkiAA">https://www.youtube.com/watch?v=EILbXdhkiAA</a>
6	Mr.V.KALAIVENDHAN	IT8501-WEB TECHNOLOGY	CASCADING STYLE SHEETS	<a href="https://www.youtube.com/watch?v=kk_pfNxU1AM">https://www.youtube.com/watch?v=kk_pfNxU1AM</a>

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			JAVASERVLETS ARCHITECTURE	<a href="https://www.youtube.com/watch?v=Dt9zVPeRPjU">https://www.youtube.com/watch?v=Dt9zVPeRPjU</a>
7	Mr.P.SANGEETHA	CS3391-OBJECT ORIENTED PROGRAMMING	PROGRAMMING STRUCTURES IN JAVA	<a href="https://www.youtube.com/watch?v=AEo4KgwKYoU">https://www.youtube.com/watch?v=AEo4KgwKYoU</a>
			TYPES OF INHERITANCE	<a href="https://www.youtube.com/watch?v=0-AN9jO3m8o">https://www.youtube.com/watch?v=0-AN9jO3m8o</a>
8.	Mr.E.VIJAY ANANTH	CS3352- FOUNDATIONS OF DATA SCIENCE	DATA SCIENCE PROCESS	<a href="https://www.youtube.com/watch?v=io9J9I_w5mA">https://www.youtube.com/watch?v=io9J9I_w5mA</a>
			LINE PLOTS	<a href="https://www.youtube.com/watch?v=znOVpJMAMHI">https://www.youtube.com/watch?v=znOVpJMAMHI</a>
9	Mr.S.PRADEEBHAN	CS4351- INTRODUCTION TO OPERATING SYSYSTEMS	OPERATING SYSTEM OVERVIEW	<a href="https://www.youtube.com/watch?v=RozoeWzT7IM">https://www.youtube.com/watch?v=RozoeWzT7IM</a>
			DISK STRUCTURE	<a href="https://www.youtube.com/watch?v=T2P0bp8EXSg">https://www.youtube.com/watch?v=T2P0bp8EXSg</a>

  
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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
2	Mrs.P.ARCHANA	ASSISTANT PROFESSOR
3	Mr.I.MANIKANDAN	ASSISTANT PROFESSOR

HOD

(Dr.N.SATHYABALAJI)

**HEAD OF THE DEPARTMENT**

Department of MCA

**J.K.K. Munirajah College of Technology**

**T.N. Palayam - 638 506**

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Programme code / Name : Master of Computer Applications				
Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mr. M.SENTHILKUMAR	MC4202-ADVANCED DATABASE TECHNOLOGY	DISTRIBUTED DATABASE CONCEPTS	<a href="https://www.youtube.com/watch?v=aUyqZxn12sY">https://www.youtube.com/watch?v=aUyqZxn12sY</a>
			XML DOCUMENTS AND DATABASES	<a href="https://www.youtube.com/watch?v=-peU0sl-BoU">https://www.youtube.com/watch?v=-peU0sl-BoU</a>
		MC4205-CYBER SECURITY	LIKELIHOOD AND IMPACT ASSESSMENT	<a href="https://www.youtube.com/watch?v=-E-jfcoR2W0">https://www.youtube.com/watch?v=-E-jfcoR2W0</a>
2	Mrs.P.ARCHANA	MC4204-MOBILE APPLICATION DEVELOPMENT	MOBILE APPLICATION MODEL	<a href="https://youtu.be/jtK3RYjEH2I?list">https://youtu.be/jtK3RYjEH2I?list</a>
			ANDROID APPLICATION ARCHITECTURE	<a href="https://www.youtube.com/watch?v=4L3-DW-z7iI">https://www.youtube.com/watch?v=4L3-DW-z7iI</a>
3	Mr.I.MANIKANDAN	MC4201-FULL STACK WEB DEVELOPMENT	INTRODUCTION TO WEB SERVER	<a href="https://www.youtube.com/watch?v=5zaGQCwi5KY">https://www.youtube.com/watch?v=5zaGQCwi5KY</a>
			MONGO DB SYSTEM OVERVIEW	<a href="https://www.youtube.com/watch?v=YSJXXXBaAcQ">https://www.youtube.com/watch?v=YSJXXXBaAcQ</a>
			JSX COMPONENTS	<a href="https://www.youtube.com/watch?">https://www.youtube.com/watch?</a>

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**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**

**LIST OF FACULTIES USING ICT TOOLS:**

S..No	NAME OF THE FACULTY	DESIGNAITON
1	Mr.E.R.VADIVEL	HEAD OF THE DEPARTMENT & ASSISTANT PROFESSOR
2	Mr.C.SOMASUNDARAM	ASSISTANT PROFESSOR
3	Mr.G.ALAGAR	ASSISTANT PROFESSOR
4	Mr.R.PRASANTH.	ASSISTANT PROFESSOR
5	Mr.B.SIVAKUMAR	ASSISTANT PROFESSOR
6	Mr.K.AVINASH	ASSISTANT PROFESSOR

  
HOD  
(Mr.E.R.VADIVEL)

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



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Programme code / Name : Master of Business Administration				
Sl. No	Name Of The Faculty	Name Of The Subject Handling	Topics Covered	E Resources
1	Mr.E.R.VADIVEL	BA5202-BUSINESS RESEARCH METHODS	BUSINESS RESEARCH – DEFINITION AND SIGNIFICANCE – THE RESEARCH PROCESS	<a href="https://www.youtube.com/watch?v=kbK8_fhTRV4">https://www.youtube.com/watch?v=kbK8_fhTRV4</a>
			CROSS – SECTIONAL AND TIME – SERIES RESEARCH	<a href="https://www.youtube.com/watch?v=w_dxpCPn1ew">https://www.youtube.com/watch?v=w_dxpCPn1ew</a>
2	Mr.G.ALAGAR	BA5205- INFORMATION MANAGEMENT	INFORMATION SYSTEM, EVOLUTION, TYPES BASED ON FUNCTIONS AND HIERARCHY	<a href="https://www.youtube.com/watch?v=9pE6KOCi_os">https://www.youtube.com/watch?v=9pE6KOCi_os</a>
			FUNCTIONAL INFORMATION SYSTEMS	<a href="https://www.youtube.com/watch?v=0mUyAWXwcYQ">https://www.youtube.com/watch?v=0mUyAWXwcYQ</a>
3	Mr.B.SIVAKUMAR	BA5204- HUMAN RESOURCE MANAGEMENT	EVOLUTION OF HUMAN RESOURCE MANAGEMENT	<a href="https://www.youtube.com/watch?v=Kxc8KceOb14">https://www.youtube.com/watch?v=Kxc8KceOb14</a>
			MATCHING SUPPLY AND DEMAND	<a href="https://www.youtube.com/watch?v=720uyg0Dd_M">https://www.youtube.com/watch?v=720uyg0Dd_M</a>
4	Mr.C.SOMASUNDARAM	BA5106- ECONOMIC ANALYSIS FOR BUSINESS	CONSUMER BEHAVIOUR – CONSUMER EQUILIBRIUM – APPROACHES TO CONSUMER BEHAVIOUR	<a href="https://www.youtube.com/watch?v=5e2F1g4FcC8">https://www.youtube.com/watch?v=5e2F1g4FcC8</a>

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			PRODUCTION – SHORT-RUN AND LONG-RUN PRODUCTION FUNCTION	<a href="https://www.youtube.com/watch?v=lwQBVTd5rIY">https://www.youtube.com/watch?v=lwQBVTd5rIY</a>
5	Mr.R.PRASANTH	BA5103- ACCOUNTING FOR MANAGEMENT	INTRODUCTION TO FINANCIAL, COST AND MANAGEMENT ACCOUNTING	<a href="https://www.youtube.com/watch?v=X0xOZuOruwg">https://www.youtube.com/watch?v=X0xOZuOruwg</a>
			PROFIT AND LOSS ACCOUNT AND RELATED CONCEPTS	<a href="https://www.youtube.com/watch?v=NGneMwPacMs">https://www.youtube.com/watch?v=NGneMwPacMs</a>
6	Mr.K.AVINASH	BA5105- ORGANIZATION AL BEHAVIOUR	DEFINITION, NEED AND IMPORTANCE OF ORGANIZATION AL BEHAVIOUR	<a href="https://www.youtube.com/watch?v=X_u3v4ocg_E">https://www.youtube.com/watch?v=X_u3v4ocg_E</a>
			INDIVIDUAL BEHAVIOUR 12	<a href="https://www.youtube.com/watch?v=cggONQZT9kM">https://www.youtube.com/watch?v=cggONQZT9kM</a>

  
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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	HEAD OF THE DEPARTMENT & ASSISTANT PROFESSOR
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.	Ms.N.CHITRA	ASSISTANT PROFESSOR
7.	Ms.P.MAHASAKTHI	ASSISTANT PROFESSOR
8.	Mrs.K.POONGOTHAI	ASSISTANT PROFESSOR
9.	Mr.P.RAMESH	ASSISTANT PROFESSOR
10.	Mrs.M. KAVITHA	ASSISTANT PROFESSOR
11.	Mr. E.MATHIVANAN	ASSISTANT PROFESSOR
12.	Mr.S.PREM KUMAR	ASSISTANT PROFESSOR

  
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13.	Mr.S.ANBUTHANGAM	ASSISTANT PROFESSOR
14.	Mr.G.TAMILSELVAN	ASSISTANT PROFESSOR
15.	Mr.N.MADESH	ASSISTANT PROFESSOR
16.	Mr.P.SANGEETHKUMAR	ASSISTANT PROFESSOR
17.	Mr.S.TAMILARASU	ASSISTANT PROFESSOR
18.	Mrs.S.KIRUTHIKA	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	CY3151-ENGINEERING CHEMISTRY	PHASE RULE	<a href="https://www.youtube.com/watch?v=Kbok87YkR0">https://www.youtube.com/watch?v=Kbok87YkR0</a>
2.	Ms.M.SENBAGAM	CY3151-ENGINEERING CHEMISTRY	MUNICIPAL WATER TREATMENT	<a href="https://www.youtube.com/watch?v=gu_9kV2zlP4">https://www.youtube.com/watch?v=gu_9kV2zlP4</a>
3.	Ms.R.SHANTHI	MA3354-DISCRETE MATHEMATICS	SYMMETRIC DIFFERENCE	<a href="https://www.youtube.com/watch?v=yuaPs-E">https://www.youtube.com/watch?v=yuaPs-E</a>
4.	Ms.S.SAMYUKTHA	MA3354-DISCRETE MATHEMATICS	HOMOGENOUS SOLUTIONS	<a href="https://www.youtube.com/watch?v=NnkwfZ_2Q18">https://www.youtube.com/watch?v=NnkwfZ_2Q18</a>
5.	Ms.R.CHITRA	MA3251-STATISTICS AND NUMERICAL METHODS	EULER'S METHOD - MODIFIED EULER'S METHOD	<a href="https://www.youtube.com/watch?v=UkAW18uR9jo">https://www.youtube.com/watch?v=UkAW18uR9jo</a>
6.	Ms.N.CHITRA	MA3354-DISCRETE MATHE	DEFINITION OF FUNCTION	<a href="https://www.youtube.com/watch?v=irrRwvFJpzw">https://www.youtube.com/watch?v=irrRwvFJpzw</a>
7.	Ms.P.MAHASAKTHI	MA3151-MATRICES AND CALCULUS	CAYLEY - HAMILTON THEOREM	<a href="https://www.youtube.com/watch?v=MWYifkq9hWs">https://www.youtube.com/watch?v=MWYifkq9hWs</a>
8.	Ms.K.POONGOTHAI	PH3151-ENGINEERING PHYSICS	THE MAXWELL'S EQUATIONS	<a href="https://www.youtube.com/watch?v=HvK35jjMb5I">https://www.youtube.com/watch?v=HvK35jjMb5I</a>
9.	Mr.P.RAMESH	PH3151-ENGINEERING PHYSICS	CONSERVATION OF ANGULAR MOMENTUM	<a href="https://www.youtube.com/watch?v=hgcudPr73LU">https://www.youtube.com/watch?v=hgcudPr73LU</a>

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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
2.	Mrs.B.P.BRIGHT THANGA MAHIZH	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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10.	Mrs.M. KAVITHA	PH3151- ENGINEERING PHYSICS	ND-YAG ,CO2 LASER	<a href="https://www.youtube.com/watch?v=c1bSftBqs-go">https://www.youtube.com/watch?v=c1bSftBqs-go</a>
11.	Mr. E.MATHIVANAN	HS3252- PROFESSIONAL ENGLISH - II	GRAMMAR – MIXED TENSES	<a href="https://www.youtube.com/watch?v=iWlcAR9pife">https://www.youtube.com/watch?v=iWlcAR9pife</a>
12.	Mr.S.PREMKUMAR	HS3152- PROFESSIONAL ENGLISH - I	INTRODUCTION TO EFFECTIVE COMMUNICATION	<a href="https://www.youtube.com/watch?v=W-4lcNJlyM8">https://www.youtube.com/watch?v=W-4lcNJlyM8</a>
13.	Mr.S.ANBUTHANGAM	GE3152-HERITAGE OF TAMIL	NADHASWARAM – ROLE OF TEMPLES IN SOCIAL AND ECONOMIC LIFE OF TAMILS.	<a href="https://www.youtube.com/watch?v=-8J9bqzSoc">https://www.youtube.com/watch?v=-8J9bqzSoc</a>
14.	Mr.G.TAMILSELVAN (GENERAL)	GE3151-PROBLEM SOLVING AND PYTHON PROGRAMMING	BUILDING BLOCKS OF ALGORITHMS (STATEMENTS, STATE, CONTROL FLOW, FUNCTIONS), NOTATION	<a href="https://www.youtube.com/watch?v=y4xv9mmzDe4">https://www.youtube.com/watch?v=y4xv9mmzDe4</a>
15.	Mr.N.MADESH (GENERAL)	GE3151-PROBLEM SOLVING AND PYTHON	LISTS,TUPLES, DICTIONARIES	<a href="https://www.youtube.com/watch?v=W8KRzm-HUcc">https://www.youtube.com/watch?v=W8KRzm-HUcc</a>
16.	Mr.P.SANGEETHKUMAR (GENERAL)	GE3151-PROBLEM SOLVING AND PYTHON PROGRAMMING	BOOLEAN VALUES AND OPERATORS, CONDITIONAL(IF), ALTERNATIVE	<a href="https://www.youtube.com/watch?v=5QICw1_N6xk">https://www.youtube.com/watch?v=5QICw1_N6xk</a>
17.	Mr.S.TAMILARASU (GENERAL)	GE3251- ENGINEERING GRAPHICS	CONSTRUCTION OF CYCLOID	<a href="https://www.youtube.com/watch?v=RrIUhFOU8sg">https://www.youtube.com/watch?v=RrIUhFOU8sg</a>
18.	Mrs.S.KIRUTHIKA	BE3254- ELECTRICAL AND INSTRUMENTATION ENGINEERING	PRINCIPLE OF OPERATION OF THREE-PHASE INDUCTION MOTORS	<a href="https://www.youtube.com/watch?v=S9aRRIVS1ec">https://www.youtube.com/watch?v=S9aRRIVS1ec</a>

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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	AP4151-ADVANCED DIGITAL SIGNAL PROCESSING	Fast Fourier Transform (FFT) Algorithms	<a href="https://www.youtube.com/watch?v=h7apO7q16V0">https://www.youtube.com/watch?v=h7apO7q16V0</a>
			Implementation of lattice structures for IIR filters	<a href="https://www.youtube.com/watch?v=6E7uXh7zdMk">https://www.youtube.com/watch?v=6E7uXh7zdMk</a>
2	Mrs.B.P.BRIGHT THANGA MAHIZH	AP4008-ADVANCED MIRCROPROCESORS AND MICRCONTROLLERS ARCHITECTURES	Exception and Interrupts	<a href="https://www.youtube.com/watch?v=IrSQWHgscfY">https://www.youtube.com/watch?v=IrSQWHgscfY</a>
			Programming the ARM processor.	<a href="https://www.youtube.com/watch?v=zuVIINpRIP8">https://www.youtube.com/watch?v=zuVIINpRIP8</a>

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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	DESIGNAITON
1	Mr.R.GNANASEKAR	ASSISTANT PROFESSOR
2	Mr.S.DHARANITHARAN	ASSISTANT PROFESSOR
3	Mrs.P.SASIREKA	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.S.DHARANITHARAN	CP4252- MULTICORE ARCHITECTURE AND PROGRAMMING	INTERCONNE CTION NETWORKS	<a href="https://www.youtube.com/watch?v=kW9xoX6J5gM">https://www.youtube.com/watch?v=kW9xoX6J5gM</a>
			MPI DERIVED DATATYPES	<a href="https://www.youtube.com/watch?v=gBriI1SLBGs">https://www.youtube.com/watch?v=gBriI1SLBGs</a>
2	MR.R.GNANASEKAR	CP4079- SOFTWARE QUALITY ASSURANCE	SQA SYSTEM COMPONEN TS	<a href="https://www.youtube.com/watch?v=JOq3v6vpw5A&amp;t=2s">https://www.youtube.com/watch?v=JOq3v6vpw5A&amp;t=2s</a>
			COST OF SOFTWARE QUALITY	<a href="https://www.youtube.com/watch?v=JPz2mbo66LI">https://www.youtube.com/watch?v=JPz2mbo66LI</a>
3.	Mrs.V.NIROSHA	CP4252- MACHINE LEARNING	VARIOUS PARADIGM S OF LEARNING PROBLEMS	<a href="https://www.youtube.com/watch?v=u6WqgOvc4FY">https://www.youtube.com/watch?v=u6WqgOvc4FY</a>
			FEED FORWARD NETWORKS	<a href="https://www.youtube.com/watch?v=6AK7qC2XGHY">https://www.youtube.com/watch?v=6AK7qC2XGHY</a>

  
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**DEPARTMENT OF MECHANICAL ENGINEERING  
ME.MANUFACTURING ENGINEERING**

**LIST OF FACULTIES USING ICT TOOLS:**

S.No	NAME OF THE FACULTY	DESIGNAITON
1	Mr.M.THIYAKARAJAN	ASSISTANT PROFESSOR
2	Mr.K.GOVINDHASAMY	ASSISTANT PROFESSOR

  
HOD

(Mr.K.SRIRAM)

**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.THIYAKARAJAN	MF9251-Fluid Power	Hydraulic & Pneumatic Comparison	<a href="https://youtu.be/LTaDBI265Mg?si=_PDtQM3ADM6eXbFn">https://youtu.be/LTaDBI265Mg?si=_PDtQM3ADM6eXbFn</a>
		Automation	Direction flow and pressure control valves	<a href="https://youtu.be/Q399GSN8pb0?si=LQI4nb0vyRi7YVEx">https://youtu.be/Q399GSN8pb0?si=LQI4nb0vyRi7YVEx</a>
		ME8691-Computer Aided Manufacturing	Welding Defects	<a href="https://youtu.be/UP0w22nJZhg?si=9b3eaHVMOKSW4DgP">https://youtu.be/UP0w22nJZhg?si=9b3eaHVMOKSW4DgP</a>
2	Mr.K.GOVINDHASAMY	CME339-Additive Manufacturing	Classification of AM processes	<a href="https://youtu.be/tOJUQu_K7zk?si=-9yk48gK88YZHKxu">https://youtu.be/tOJUQu_K7zk?si=-9yk48gK88YZHKxu</a>
			Virtual Prototyping	<a href="https://youtu.be/qVoeTDrF6_0?si=7EDVm7Xu5rAHMWPY">https://youtu.be/qVoeTDrF6_0?si=7EDVm7Xu5rAHMWPY</a>
		MF9254-Advances in Casting and Welding	Graphical kernel system,	<a href="https://youtu.be/J_W0APC9sHA?si=vvDwJBepIT3nfHb">https://youtu.be/J_W0APC9sHA?si=vvDwJBepIT3nfHb</a>

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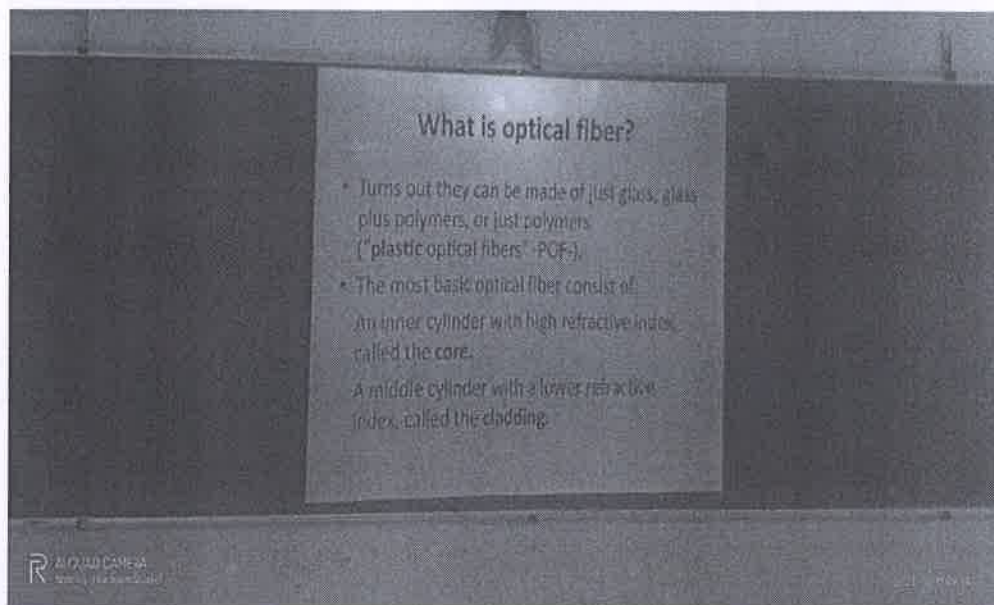
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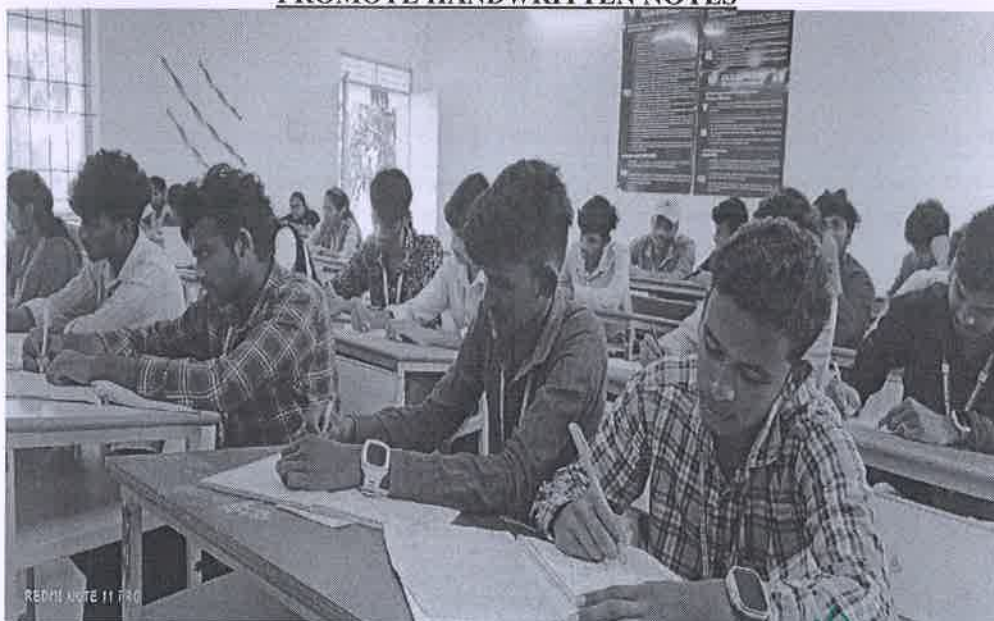
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### PPT SAMPLES FOR EFFECTIVE TEACHING LEARNING PROCESS



### PROMOTE HANDWRITTEN NOTES



*[Handwritten Signature]*

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### LAB MANUAL

### INDEX LIST OF EXPERIMENTS

S. No.	Date	Name of the Experiment	Page no	Marks	Signature
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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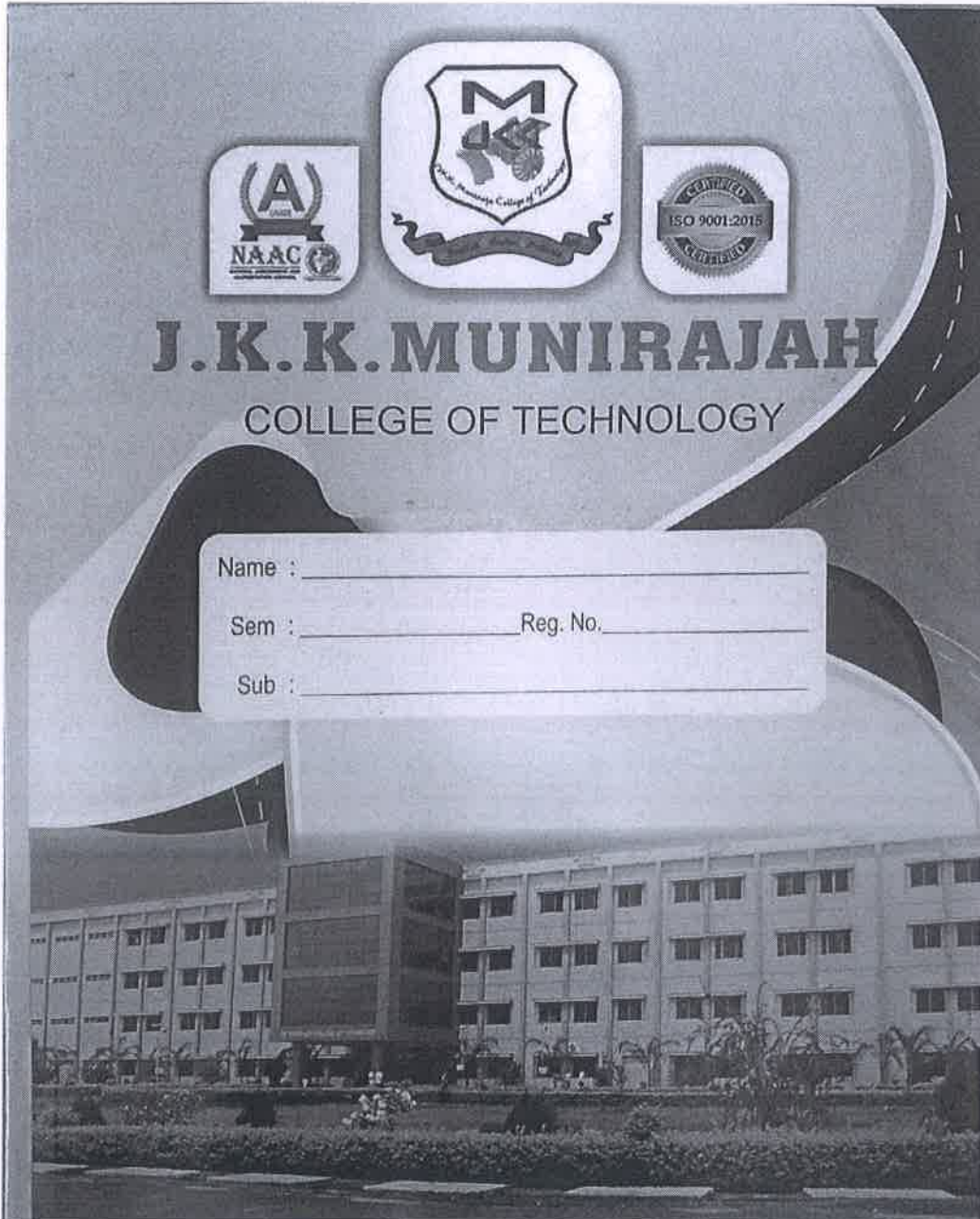
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### LAB RECORD SAMPLE



Name : \_\_\_\_\_  
Sem : \_\_\_\_\_ Reg. No. \_\_\_\_\_  
Sub : \_\_\_\_\_

*Green*

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T.N. PALAYAM - 638 506, GOBI TALUK



**RECORD NOTE BOOK**

Reg.No. :

Certified that this is bonafide record of work done by

Selvan / Selvi.....of the .....Semester

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

in the.....Laboratory.

Staff-in-Charge

Head of the Department

Submitted for the University Practical

Examination on.....

Internal Examiner

External Examiner

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### ICT TOOLS ENABLED CLASS ROOMS

#### Details of Class rooms in Block

SL.No	Name in board	Department	Facilities Available
1	201	CSE	Bencches, Desks, Fans, Light. LCD Projector
2	203	ECE	Bencches, Desks, Fans, Light. LCD Projector
3	208	EEE	Bencches, Desks, Fans, Light. LCD Projector
4	301	B.Tech-IT	Bencches, Desks, Fans, Light. LCD Projector
5	418	CIVIL	Bencches, Desks, Fans, Light. LCD Projector
6	302	SMART CLASS ROOM	Bencches, Desks, Fans, Light. LCD Projector

#### ICT HALL GEO TAGGED PHOTOS



FIG.HALL NO..201-BE CSE CLASSROOM

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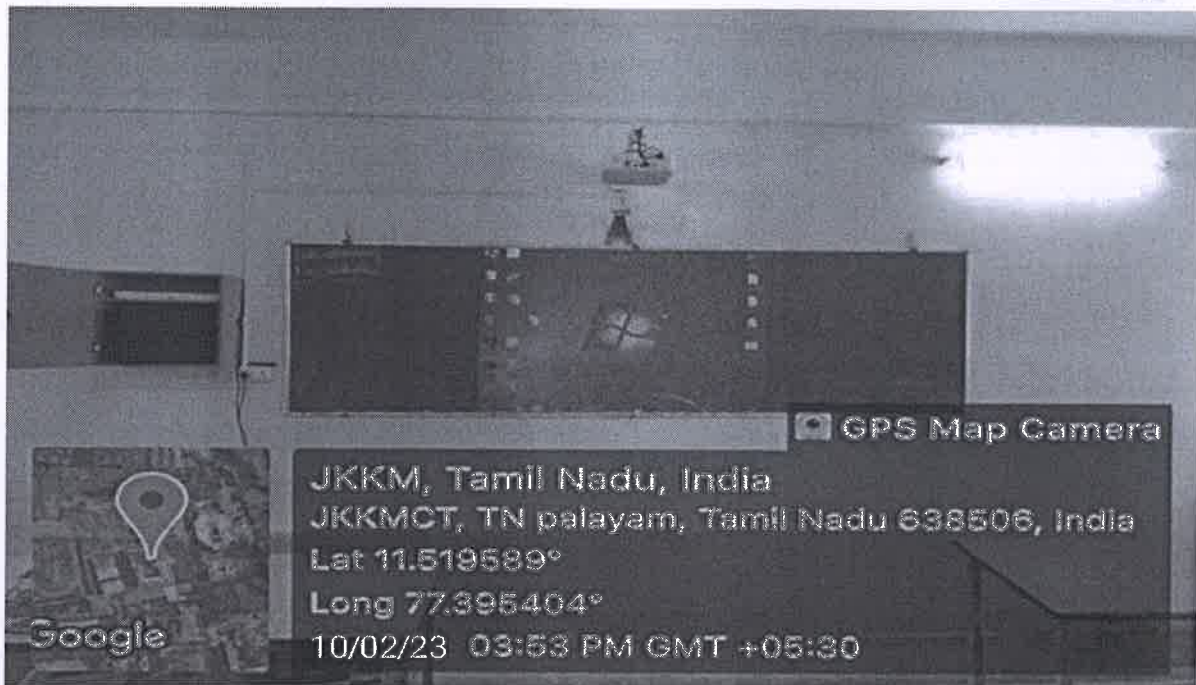


FIG HALL NO.203-B.E ECE

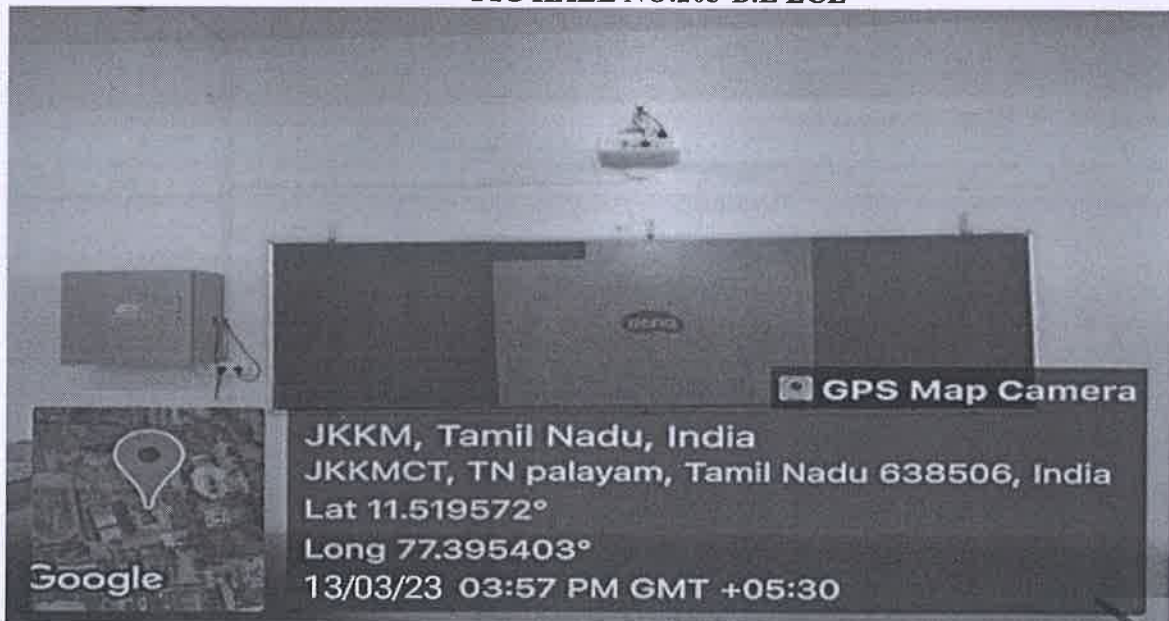


FIG.HALL NO.208- BE EEE CLASSROOM

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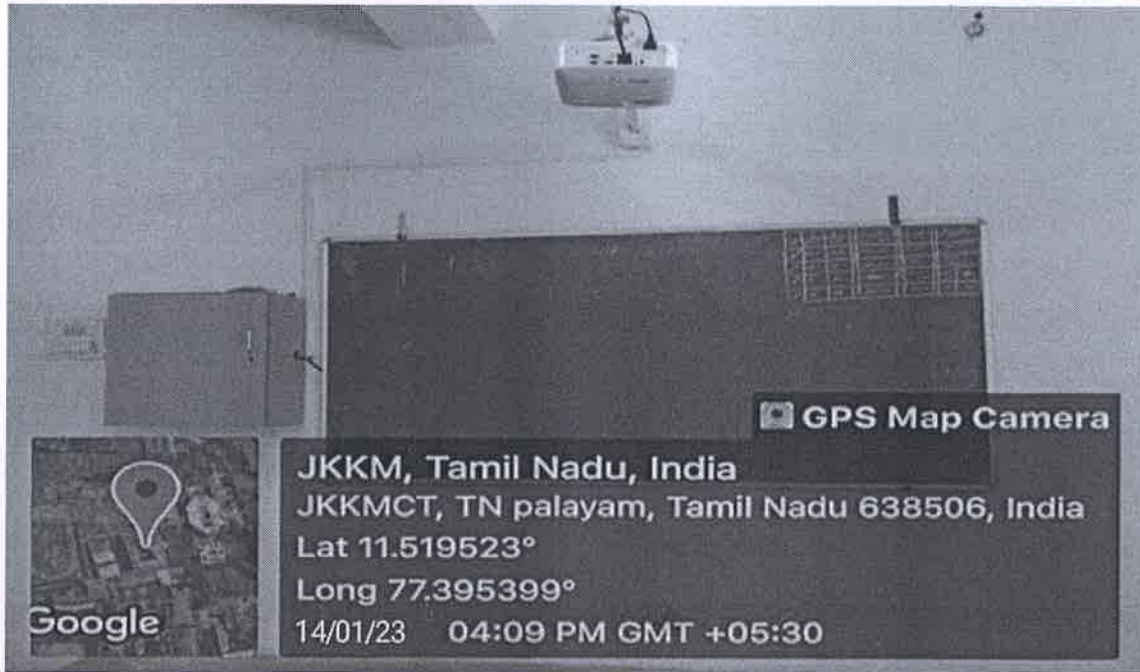


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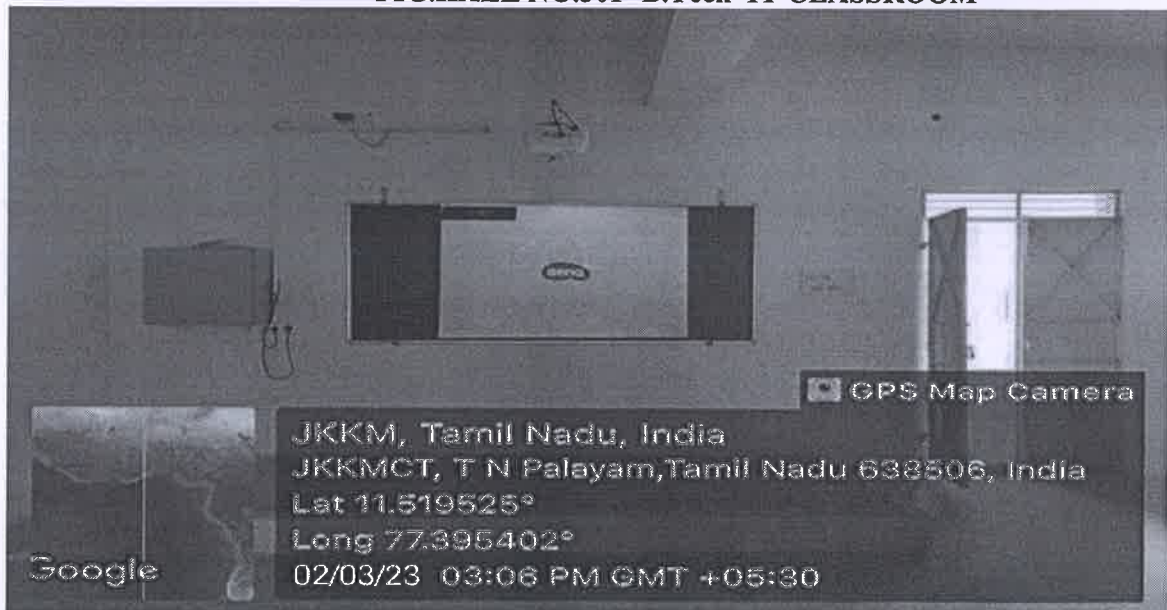
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**FIG.HALL NO.301- B.Tech IT CLASSROOM**



**FIG.HALL NO.418- BE CIVIL CLASSROOM**

*Tejas*

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FIG.HALL NO.302- SMART CLASSROOM

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