

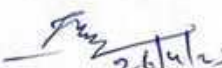
**J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**  
SIVAPURAM POST, PUDUKKOTTAI-622 422

**DETAILS OF ICT ENABLED TEACHING RESOURCES**

|                                            |                                 |
|--------------------------------------------|---------------------------------|
| Department: <u>INFORMATION TECHNOLOGY</u>  | Academic Year: <u>2022-2023</u> |
| Name of the Staff: <u>DR. R. MANIMARAN</u> | Semester: <u>V</u>              |

| S.No. | Programme                                        | Course                    | Topic                                      | Type of Tool(s) used |
|-------|--------------------------------------------------|---------------------------|--------------------------------------------|----------------------|
| 01.   | <u>III B.Sc</u><br><u>INFORMATION TECHNOLOGY</u> | <u>COMPUTER NETWORKS.</u> | <u>LAYER, MODEL.</u>                       | <u>LCD-PPT</u>       |
| 02.   | <u>III B.Sc</u><br><u>ST.</u>                    | <u>COMPUTER NETWORKS</u>  | <u>VIRTUAL AND PHYSICAL COMMUNICATION.</u> | <u>LCD</u>           |
| 03.   | <u>III B.Sc</u><br><u>ST</u>                     | <u>COMPUTER NETWORKS.</u> | <u>PEER-TO-PEER PROCESS.</u>               | <u>Lcd</u>           |
| 04.   | <u>III B.Sc</u><br><u>ST</u>                     | <u>COMPUTER NETWORKS.</u> | <u>OSI REFERENCE MODEL.</u>                | <u>Lcd</u>           |
| 05.   | <u>III B.Sc</u><br><u>ST</u>                     | <u>COMPUTER NETWORKS</u>  | <u>LAYERS FUNCTIONS</u>                    | <u>Lcd</u>           |
| 06.   | <u>III B.Sc</u><br><u>ST</u>                     | <u>COMPUTER NETWORKS</u>  | <u>PHYSICAL AND DATA LINK LAYER</u>        | <u>LCD</u>           |
| 07.   | <u>III B.Sc</u><br><u>ST</u>                     | <u>COMPUTER NETWORKS</u>  | <u>NETWORK AND TRANSPORT LAYER</u>         | <u>LCD</u>           |
|       |                                                  |                           |                                            |                      |
|       |                                                  |                           |                                            |                      |
|       |                                                  |                           |                                            |                      |
|       |                                                  |                           |                                            |                      |
|       |                                                  |                           |                                            |                      |

  
Signature of the Staff

  
Head of the Department  
Dr. R. MANIMARAN, Ph.D.,  
HEAD

Department of Information Technology,  
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Principal  
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**DETAILS OF ICT ENABLED TEACHING RESOURCES**

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Department: <u>INFORMATION TECHNOLOGY</u>   | Academic Year: <u>2022-2023</u> |
| Name of the Staff: <u>DR. N. BALAJIRAJA</u> | Semester: <u>EVEN</u>           |

| S.No. | Programme  | Course                               | Topic                       | Type of Tool(s) used |
|-------|------------|--------------------------------------|-----------------------------|----------------------|
| 01    | B.Sc<br>IT | DIGITAL COMPUTER FUNDAMENTALS        | NUMBER SYSTEMS AND CODES.   | LCD-PPT              |
| 02    | B.Sc<br>IT | DIGITAL COMPUTER FUNDAMENTALS        | 9's and 10's Complement.    | LCD-PPT              |
| 03    | B.Sc<br>IT | DIGITAL COMPUTER FUNDAMENTALS        | LOGIC GATES.                | LCD-PPT              |
| 04    | B.Sc<br>IT | DIGITAL COMPUTER FUNDAMENTALS        | BOOLEAN ALGEBRA.            | LCD-PPT              |
| 05    | B.Sc<br>IT | DIGITAL COMPUTER FUNDAMENTALS        | KARNAUGH MAP METHOD         | LCD-PPT              |
| 06    | B.Sc<br>IT | DIGITAL COMPUTER FUNDAMENTALS        | MEMORY ELEMENTS.            | LCD-PPT              |
| 07    | M.Sc<br>IT | ADVANCED DATABASE MANAGEMENT SYSTEM  | DATABASE DESIGN - E-R MODEL | LCD-PPT              |
| 08    | M.Sc<br>IT | ADVANCED DATABASE MANAGEMENT SYSTEM  | NORMALIZATION               | LCD-PPT              |
| 09    | M.Sc<br>IT | ADVANCED DATABASE MANAGEMENT SYSTEMS | DATA REPLICATION            | LCD-PPT              |
| 10    | M.Sc<br>IT | ADVANCED DATABASE MANAGEMENT SYSTEM  | COMMIT PROTOCOLS.           | LCD-PPT              |
| 11    | M.Sc<br>IT | ADVANCED DATABASE MANAGEMENT SYSTEM  | SPATIAL DATABASES           | LCD-PPT              |
| 12    | M.Sc<br>IT | ADVANCED DATABASE MANAGEMENT SYSTEM. | XML DATA MODEL.             | LCD-PPT.             |

  
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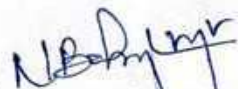


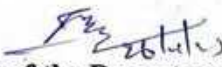
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**DETAILS OF ICT ENABLED TEACHING RESOURCES**

|                                              |                                 |
|----------------------------------------------|---------------------------------|
| Department: <u>INFORMATION TECHNOLOGY</u>    | Academic Year: <u>2022-2023</u> |
| Name of the Staff: <u>Dr. N. BALAJI RAJA</u> | Semester: <u>ODD.</u>           |

| S.No. | Programme                    | Course                                    | Topic                                          | Type of Tool(s) used |
|-------|------------------------------|-------------------------------------------|------------------------------------------------|----------------------|
| 01    | <u>II B.Sc</u><br><u>IT</u>  | <u>FUNDAMENTALS OF DATA STRUCTURES.</u>   | <u>CONDITIONAL STATEMENT.</u>                  | <u>LCD-PPT</u>       |
| 02    | <u>II B.Sc</u><br><u>IT</u>  | <u>FUNDAMENTALS OF DATA STRUCTURES.</u>   | <u>LINKED LIST.</u>                            | <u>LCD-PPT</u>       |
| 03    | <u>II B.Sc</u><br><u>IT</u>  | <u>FUNDAMENTALS OF DATA STRUCTURES</u>    | <u>BINARY TREE REPRESENTATION</u>              | <u>LCD-PPT</u>       |
| 04    | <u>II B.Sc</u><br><u>IT</u>  | <u>FUNDAMENTALS OF DATA STRUCTURES</u>    | <u>SHORTEST PATH PROBLEM</u>                   | <u>LCD-PPT</u>       |
| 05    | <u>III B.Sc</u><br><u>IT</u> | <u>OPERATING SYSTEMS</u>                  | <u>AN OPERATING SYSTEM PROCESS VIEW POINT.</u> | <u>LCD-PPT</u>       |
| 06    | <u>III B.Sc</u><br><u>IT</u> | <u>OPERATING SYSTEMS</u>                  | <u>SEGMENTED MEMORY MANAGEMENT</u>             | <u>LCD-PPT</u>       |
| 07    | <u>III B.Sc</u><br><u>IT</u> | <u>OPERATING SYSTEMS</u>                  | <u>DESIGN OF THE Spooling System</u>           | <u>LCD-PPT</u>       |
| 08    | <u>III B.Sc</u><br><u>IT</u> | <u>OPERATING SYSTEMS.</u>                 | <u>SYMBOLIC FILE SYSTEM.</u>                   | <u>LCD-PPT</u>       |
| 09    | <u>II M.Sc</u><br><u>IT</u>  | <u>DESIGN AND ANALYSIS OF ALGORITHMS.</u> | <u>DIVIDE AND CONQUER.</u>                     | <u>LCD-PPT</u>       |
| 10    | <u>II M.Sc</u><br><u>IT</u>  | <u>DESIGN AND ANALYSIS OF ALGORITHMS</u>  | <u>QUICK SORT.</u>                             | <u>LCD-PPT</u>       |
| 11    | <u>II M.Sc</u><br><u>IT</u>  | <u>DESIGN AND ANALYSIS OF ALGORITHMS</u>  | <u>GREEDY ALGORITHM</u>                        | <u>LCD-PPT</u>       |
| 12.   | <u>II M.Sc</u><br><u>IT.</u> | <u>DESIGN AND ANALYSIS OF ALGORITHMS</u>  | <u>OPTIONAL STORAGE ON TAPES</u>               | <u>LCD-PPT</u>       |

  
Signature of the Staff

  
Head of the Department

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**DETAILS OF ICT ENABLED TEACHING RESOURCES**

|                                           |                                   |
|-------------------------------------------|-----------------------------------|
| Department: <b>INFORMATION TECHNOLOGY</b> | Academic Year: <b>2022 - 2023</b> |
| Name of the Staff: <b>Dr. S. VASUKES</b>  | Semester: <b>EVEN.</b>            |

| S.No. | Programme  | Course                       | Topic                           | Type of Tool(s) used |
|-------|------------|------------------------------|---------------------------------|----------------------|
| 01.   | B.Sc<br>IT | LINUX AND SHELL PROGRAMMING. | UNIX ARCHITECTURE               | LCD-PPT              |
| 02.   | B.Sc<br>IT | LINUX AND SHELL PROGRAMMING  | BINARY FILE                     | LCD-PPT              |
| 03.   | B.Sc<br>IT | LINUX AND SHELL PROGRAMMING  | VIRTUAL EDITOR.                 | LCD-PPT              |
| 04.   | B.Sc<br>IT | LINUX AND SHELL PROGRAMMING  | PROCESS BASICS.                 | LCD-PPT              |
| 05.   | B.Sc<br>IT | DOT NET TECHNOLOGY           | COMPONENTS OF .NET ARCHITECTURE | LCD-PPT              |
| 06.   | B.Sc<br>IT | DOT NET TECHNOLOGY           | VALIDATION                      | LCD-PPT              |
| 07.   | B.Sc<br>IT | DOT NET TECHNOLOGY           | METHODS OF MENU CONTROL         | LCD-PPT              |
| 08.   | B.Sc<br>IT | DOT NET TECHNOLOGY           | OLEDB CREATION.                 | LCD-PPT              |
| 09.   | M.Sc<br>IT | ADVANCED WEB TECHNOLOGY      | THE CGI-PM MODULE.              | LCD-PPT              |
| 10.   | M.Sc<br>IT | ADVANCED WEB TECHNOLOGY      | OVERVIEW OF THE ADO.NET         | LCD-PPT              |
| 11.   | M.Sc<br>IT | ADVANCED WEB TECHNOLOGY      | DATA GRID                       | LCD-PPT              |
| 12.   | M.Sc<br>IT | ADVANCED WEB TECHNOLOGY      | COM, DCOM.                      | LCD-PPT              |

Signature of the Staff *[Signature]* 26/04/23

*[Signature]*  
**Head of the Department**  
**Dr. R. MANIMARAN, Ph.D.,**  
**HEAD**

Department of Information Technology,  
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SIVAPURAM POST, PUDUKKOTTAI-622 422

**DETAILS OF ICT ENABLED TEACHING RESOURCES**

|                                           |                                 |
|-------------------------------------------|---------------------------------|
| Department: <u>INFORMATION TECHNOLOGY</u> | Academic Year: <u>2022-2023</u> |
| Name of the Staff: <u>Dr. S. VASUKI</u>   | Semester: <u>ODD</u>            |

| S.No. | Programme                    | Course                                               | Topic                            | Type of Tool(s) used |
|-------|------------------------------|------------------------------------------------------|----------------------------------|----------------------|
| 01.   | <u>III BSC</u><br><u>IT</u>  | <u>VISUAL</u><br><u>PROGRAMMING</u>                  | <u>IDE</u>                       | <u>LCD-PPT</u>       |
| 02.   | <u>III BSC</u><br><u>IT</u>  | <u>VISUAL</u><br><u>PROGRAMMING</u>                  | <u>DATA TYPES IN VB</u>          | <u>LCD-PPT</u>       |
| 03.   | <u>III BSC</u><br><u>IT</u>  | <u>VISUAL</u><br><u>PROGRAMMING</u>                  | <u>TEXTBOX CONTROL</u>           | <u>LCD-PPT</u>       |
| 04.   | <u>III BSC</u><br><u>IT</u>  | <u>VISUAL</u><br><u>PROGRAMMING</u>                  | <u>OPTION CONTROL</u>            | <u>LCD-PPT</u>       |
| 05.   | <u>III M.SC</u><br><u>IT</u> | <u>ADVANCED</u><br><u>JAVA</u><br><u>PROGRAMMING</u> | <u>DESIGN PATTERN ELEMENTS</u>   | <u>LCD-PPT</u>       |
| 06.   | <u>III M.SC</u><br><u>IT</u> | <u>ADVANCED</u><br><u>JAVA</u><br><u>PROGRAMMING</u> | <u>CREATION OF DATA TABLES</u>   | <u>LCD-PPT</u>       |
| 07.   | <u>III M.SC</u><br><u>IT</u> | <u>ADVANCED</u><br><u>JAVA</u><br><u>PROGRAMMING</u> | <u>APPLET PROGRAMMING</u>        | <u>LCD-PPT</u>       |
| 08.   | <u>III M.SC</u><br><u>IT</u> | <u>ADVANCED</u><br><u>JAVA</u><br><u>PROGRAMMING</u> | <u>LIFE CYCLE OF SERVELET</u>    | <u>LCD-PPT</u>       |
| 09.   | <u>III M.SC</u><br><u>IT</u> | <u>PERVASIVE</u><br><u>COMPUTING</u>                 | <u>MOBILE WORKSPACE</u>          | <u>LCD-PPT</u>       |
| 10.   | <u>III M.SC</u><br><u>IT</u> | <u>PERVASIVE</u><br><u>COMPUTING</u>                 | <u>OPERATING SYSTEM</u>          | <u>LCD-PPT</u>       |
| 11.   | <u>III M.SC</u><br><u>IT</u> | <u>PERVASIVE</u><br><u>COMPUTING</u>                 | <u>HTTPS</u>                     | <u>LCD-PPT</u>       |
| 12.   | <u>III M.SC</u><br><u>IT</u> | <u>PERVASIVE</u><br><u>COMPUTING</u>                 | <u>SPEECH RECOGNITION SYSTEM</u> | <u>LCD-PPT</u>       |

  
Signature of the Staff

  
Head of the Department

**Dr. R. MANIMARAN, Ph.D.**  
**HEAD**

Department of Information Technology,  
J.J. College of Arts & Science (Autonomous)  
Sivapuram, Pudukkottai 622 422

  
Principal

**Dr. J. PARASURAMAN, M.A., M.B.A., M.C.A.,**  
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PUDUKKOTTAI - 622 422



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SIVAPURAM POST, PUDUKKOTTAI-622 422

**DETAILS OF ICT ENABLED TEACHING RESOURCES**

|                                                  |                                 |
|--------------------------------------------------|---------------------------------|
| Department: <u>INFORMATION TECHNOLOGY</u>        | Academic Year: <u>2022-2023</u> |
| Name of the Staff: <u>Mrs. K. SEETHA LAKSHMI</u> | Semester: <u>ODD</u>            |

| S.No. | Programme     | Course                                | Topic                          | Type of Tool(s) used |
|-------|---------------|---------------------------------------|--------------------------------|----------------------|
| 01.   | II B.Sc<br>ST | OBJECT ORIENTED PROGRAMMING WITH C++. | FUNCTION OVERLOADING           | LCD-PPT              |
| 02.   | II B.Sc<br>ST | OBJECT ORIENTED PROGRAMMING WITH C++. | TYPES OF INHERITENCE           | LCD-PPT              |
| 03.   | II B.Sc<br>ST | OBJECT ORIENTED PROGRAMMING WITH C++. | VIRTUAL FUNCTION               | LCD-PPT              |
| 04.   | II B.Sc<br>ST | OBJECT ORIENTED PROGRAMMING WITH C++. | OPENING AND CLOSING A FILE     | LCD-PPT              |
| 05.   | II M.Sc<br>ST | CRYPTOGRAPHY AND NETWORK SECURITY     | DATA CONFIDENTIALITY           | LCD-PPT              |
| 06.   | II M.Sc<br>ST | CRYPTOGRAPHY AND NETWORK SECURITY     | MONOALPHABETIC CIPHER          | LCD-PPT              |
| 07.   | II M.Sc<br>ST | CRYPTOGRAPHY AND NETWORK SECURITY     | TRANSPOSITION TECHNIQUES       | LCD-PPT              |
| 08.   | II M.Sc<br>ST | CRYPTOGRAPHY AND NETWORK SECURITY.    | SYMMETRIC ENCRYPTION ALGORITHM | LCD-PPT              |
| 09.   | II M.Sc<br>ST | INTERNET OF THINGS                    | APPLICATION DESIGN OF IOT      | LCD-PPT              |
| 10.   | II M.Sc<br>ST | INTERNET OF THINGS                    | LOGICAL DESIGN OF IOT.         | LCD-PPT              |
| 11.   | II M.Sc<br>ST | INTERNET OF THINGS                    | IOT ENABLING TECHNOLOGIES      | LCD-PPT              |
| 12.   | II M.Sc<br>ST | INTERNET OF THINGS.                   | DOMAIN SPECIFIC OF IOT         | LCD-PPT              |

Signature of the Staff

Head of the Department

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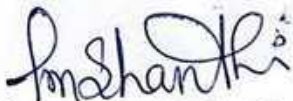


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**DETAILS OF ICT ENABLED TEACHING RESOURCES**

|                                            |                                  |
|--------------------------------------------|----------------------------------|
| Department: <u>INFORMATION TECHNOLOGY</u>  | Academic Year: <u>2022-2023.</u> |
| Name of the Staff: <u>Dr. PM. SHANTHI.</u> | Semester: <u>ODD.</u>            |

| S.No. | Programme      | Course             | Topic                                 | Type of Tool(s) used |
|-------|----------------|--------------------|---------------------------------------|----------------------|
| 01.   | III B.Sc<br>IT | DBMS               | AN ARCHITECTURE FOR A DATABASE        | LCD-PPT              |
| 02.   | III B.Sc<br>IT | DBMS               | RELATIONAL DATA STRUCTURE             | LCD-PPT              |
| 03.   | III B.Sc<br>IT | DBMS               | THE ARCHITECTURE OF SYSTEM R          | LCD-PPT              |
| 04.   | III B.Sc<br>IT | DBMS               | RETRIEVAL OPERATIONS                  | LCD-PPT              |
| 05.   | III B.Sc<br>IT | DBMS               | THE DBE DICTIONARY                    | LCD-PPT              |
| 06.   | III B.Sc<br>IT | DBMS               | EMBEDDED SQL.                         | LCD-PPT              |
| 07.   | III M.Sc<br>IT | BIG DATA ANALYTICS | CLASSIFICATION OF BIG DATA ANALYTICS. | LCD-PPT              |
| 08.   | III M.Sc<br>IT | BIG DATA ANALYTICS | CAP THEOREM                           | LCD-PPT              |
| 09.   | III M.Sc<br>IT | BIG DATA ANALYTICS | TYPES OF NOSQL DATABASES              | LCD-PPT              |
| 10.   | III M.Sc<br>IT | BIG DATA ANALYTICS | OVERVIEW OF HADOOP ECO SYSTEM         | LCD-PPT              |
| 11.   | III M.Sc<br>IT | BIG DATA ANALYTICS | HADOOP DISTRIBUTIONS                  | LCD-PPT              |
| 12.   | III M.Sc<br>IT | BIG DATA ANALYTICS | INTERACTING WITH HADOOP ECO SYSTEM.   | LCD-PPT.             |

  
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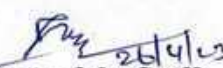


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| Department: <u>INFORMATION TECHNOLOGY</u>   | Academic Year: <u>2022-2023</u> |
| Name of the Staff: <u>Dr. R. MANIMARAN.</u> | Semester: <u>EVEN</u>           |

| S.No. | Programme    | Course                            | Topic                        | Type of Tool(s) used |
|-------|--------------|-----------------------------------|------------------------------|----------------------|
| 01    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | TYPES OF DATA STRUCTURES     | LCD - PPT            |
| 02    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | ARRAY AND ITS TYPES          | LCD - PPT            |
| 03    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | STACK - PUSH & POP OPERATION | LCD - PPT            |
| 04    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | LINKED LIST                  | LCD - PPT            |
| 05    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | POLYNOMIAL ADDITION          | LCD - PPT            |
| 06    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | TREE TERMINOLOGY             | LCD - PPT            |
| 07    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | BINARY TREE REPRESENTATION   | LCD - PPT            |
| 08    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | GRAPH TERMINOLOGY            | LCD - PPT            |
| 09    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | SPANNING TREE                | LCD - PPT            |
| 10    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | SHORTEST PATH PROBLEM        | LCD - PPT            |
| 11    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | QUICK SORT                   | LCD - PPT            |
| 12    | S.B.Sc<br>ST | DATA STRUCTURES<br>AND ALGORITHMS | FILE                         | LCD - PPT            |

  
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Dr. J. PARASURAMAN, M.A., M.B.A., M.C.A.,  
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**J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)**  
SIVAPURAM POST, PUDUKKOTTAI-622 422

**DETAILS OF ICT ENABLED TEACHING RESOURCES**

|                                                 |                                 |
|-------------------------------------------------|---------------------------------|
| Department: <u>INFORMATION TECHNOLOGY</u>       | Academic Year: <u>2022-2023</u> |
| Name of the Staff: <u>Mrs. K. SEETHALAKSHMI</u> | Semester: <u>EVEN.</u>          |

| S.No. | Programme   | Course               | Topic                         | Type of Tool(s) used |
|-------|-------------|----------------------|-------------------------------|----------------------|
| 01.   | B.Sc<br>IT  | WEB TECHNOL<br>-OGY  | CLIENT AND SERVER MODEL       | LCD-PPT              |
| 02.   | B.Sc<br>IT  | WEBTECHNOLOGY        | ORDERED LIST                  | Lcd-PPT              |
| 03.   | B.Sc<br>IT  | WEB TECHNOLOGY       | TABLES.                       | Lcd-PPT              |
| 04.   | B.Sc<br>IT  | PHP<br>PROGRAMMING   | DATA TYPES.                   | LCD-PPT              |
| 05.   | B.Sc<br>IT  | PHP<br>PROGRAMMING   | CREATING FUNCTION SIN PHP     | LCD-PPT              |
| 06.   | B.Sc<br>IT  | PHP<br>PROGRAMMING   | SETTING A COOKIES.            | Lcd-PPT              |
| 07.   | B.Sc<br>IT  | MACHINE<br>LEARNING  | NEURAL NETWORK REPRESENTATION | Lcd-PPT              |
| 08.   | B.Sc<br>IT  | MACHINE<br>LEARNING  | DIFFERENTIAL THRESHOLD UNIT.  | Lcd-PPT              |
| 09.   | B.Sc<br>IT  | MACHINE<br>LEARNING. | HYPHESIS AND ITS TESTING.     | Lcd-PPT              |
| 10.   | B.Sc<br>BC  | INTERNET<br>CONCEPTS | RESOURCE SHARING              | Lcd-PPT              |
| 11.   | B.Sc<br>BC  | INTERNET<br>CONCEPTS | HYPER LINKS                   | Lcd-PPT              |
| 12.   | B.Sc<br>BC. | INTERNET<br>CONCEPTS | TABLES.                       | Lcd-PPT.             |

Signature of the Staff

Head of the Department

**Dr. R. MANIMARAN, Ph.D.,  
HEAD**

Department of Information Technology,  
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Principal

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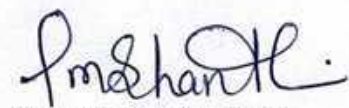


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**DETAILS OF ICT ENABLED TEACHING RESOURCES**

|                                            |                                 |
|--------------------------------------------|---------------------------------|
| Department: <u>INFORMATION TECHNOLOGY</u>  | Academic Year: <u>2022-2023</u> |
| Name of the Staff: <u>Dr. PM. SHANTHI.</u> | Semester: <u>EVEN.</u>          |

| S.No. | Programme  | Course                          | Topic                                          | Type of Tool(s) used |
|-------|------------|---------------------------------|------------------------------------------------|----------------------|
| 01.   | B.Sc<br>IT | DIGITAL COMPUTER FUNDAMENTALS   | NUMBER SYSTEM AND BINARY-TO DECIMAL CONVERSION | LCD-PPT              |
| 02.   | B.Sc<br>IT | DIGITAL COMPUTER FUNDAMENTALS   | BOOLEAN ALGEBRA                                | LCD-PPT              |
| 03.   | B.Sc<br>IT | DIGITAL COMPUTER FUNDAMENTALS   | KARNAUGH MAP METHOD                            | LCD-PPT              |
| 04.   | B.Sc<br>IT | DIGITAL COMPUTER FUNDAMENTALS   | COMBINATIONAL CIRCUIT.                         | LCD-PPT              |
| 05.   | B.Sc<br>IT | WEB DESIGN                      | DATA TYPES                                     | LCD-PPT              |
| 06.   | B.Sc<br>IT | WEB DESIGN                      | FOR-IN-LOOPS                                   | LCD-PPT              |
| 07.   | B.Sc<br>IT | WEB DESIGN                      | ARRAY-SPECIFIC PROPERTIES AND METHOD           | LCD-PPT              |
| 08.   | B.Sc<br>IT | WEB DESIGN                      | DOCUMENT EVENT HANDLERS                        | LCD-PPT              |
| 09.   | M.Sc<br>IT | DATA SCIENCE BIG DATA ANALYTICS | ANALYST PERSPECTIVE ON DATA RESOURCES          | LCD-PPT              |
| 10.   | M.Sc<br>IT | DATA SCIENCE BIG DATA ANALYTICS | DATA ANALYTICS LIFE CYCLE                      | LCD-PPT              |
| 11.   | M.Sc<br>IT | DATA SCIENCE BIG DATA ANALYTICS | DESCRIPTIVE STATISTICS                         | LCD-PPT              |
| 12.   | M.Sc<br>IT | DATA SCIENCE BIG DATA ANALYTICS | ADVANCED ANALYTICAL THEORY AND METHODS         | LCD-PPT              |

  
Signature of the Staff

  
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