



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY



An Autonomous Institution

Affiliated to Pondicherry University, Approved by AICTE, New Delhi,
Accredited by NBA, New Delhi and NAAC with 'A' Grade
Kalitheerthalkuppam, Puducherry- 605 107.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INNOVATIVE ICT TOOLS EMPLOYED IN CLASSROOMS: QUIZ USING NEARPOD

ACADEMIC YEAR 2024-2025

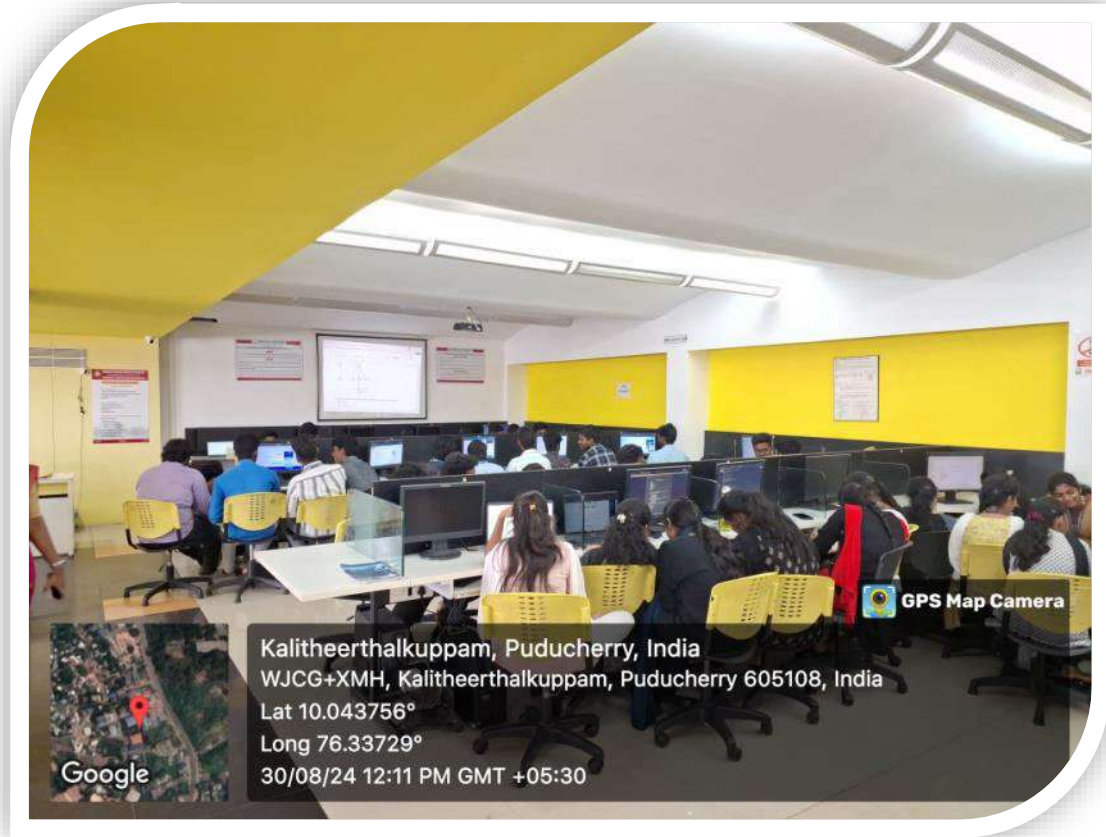
Faculty in charge: N.ARIKARAN

Subject: CS T54 - Language Translator



Syntax Analyzer & intermediate code Generation on 5th September 2024

Faculty in charge: J.SUGANTHI
Subject: CS T54 - Language Translator



Assembler & Loader on 30.08.2024

Faculty in charge: C.KAVITHA

Subject: CSES 301-MICROPROCESSOR AND MICROCONTROLLER



8085 MICROPROCESSOR on 22.7.2024

Faculty in charge: IMRAN KHAN M
Subject: CST51/Principal of Management



TOPIC “PRINCIPAL OF MANAGEMENT” ON 06/9/2024


Faculty in charge: MS.G.SHARMILA

Subject: OPERATING SYSTEMS



TOPIC “OPERATING SYSTEMS” ON 4THJULY 2024

INNOVATIVE ICT TOOLS EMPLOYED IN CLASSROOMS: FOCUS ON SEMINAR

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|----------------------------|---|
| Name of the Faculty | G.SHARMILA |
| Subject Code/Name | CSPC302/DATA STRUCTURES AND ALGORITHMS |
| Year/Sem | II CSE-A/III |
| Date | 3.10.24 |
| Tool Employed | SEMINAR |
| Topic | RED BLACK TREE,SPLAY TREE |
| Outcome | OPERATING SYSYEMS: Understood node in a red-black tree is either red or black, the children of a red node are both black, and every simple path from a node to a descendant leaf contains the same number of black nodes. (a) Every leaf, shown as a NIL, is black. Each non-NIL node is marked with its black-height; NILs have black-height 0. |
| PHOTO |  <p>Madagadipet, Puducherry, India 54, Puducherry - Vilupuram Rd, Marie Oulgaret, Madagadipet, Kalitheerthalkuppam, Puducherry 605107, India Lat 11.918762° Long 79.62863° 03/10/24 11:43 AM GMT +05:30</p> |
| | Seminar on “RED BLACK TREE,SPLAY TREE” for the II year CSE-A students on 3rd Oct 2024 |

STUDENTS SEMINAR



Avinash of **II CSE A** delivered a seminar on the topic "**Stack Using Array**" on **29.07.2025** as part of the **Data Structures and Algorithms**