



K.RAMAKRISHNAN COLLEGE OF ENGINEERING



An Autonomous Institution

Permanently Affiliated to Anna University Chennai, Approved by AICTE New Delhi,
ISO 9001:2015, 14001:2015 certified institution, Accredited by NBA and with A grade by NAAC

Samayapuram, Tiruchirappalli – 621 112, Tamilnadu, India.

DEPARTMENT OF INFORMATION TECHNOLOGY

Guest Lecture on
"Memory Management

in

Operating System"



Guest Speaker

Mrs. D. Rajalakshmi, AP
Department of Computer Science & Engineering,
Sri Sairam Institute of Technology,
Chennai.

gmeet link: <https://meet.google.com/ypi-vczo-vdm>

Date: **16/04/2022** | Time: **10am to 12pm**

Ms.S.Rajeswari
Co-ordinator

Dr.S.Manikandan
HoD/IT

Dr.D.Srinivasan
Principal

Dr.S.Kuppusamy
Executive Director

Dr.K.Ramakrishnan
Chairman



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Tiruchirappalli - 621 112

DEPARTMENT OF INFORMATION TECHNOLOGY

Report of Guest Lecture on “Memory Management in Operating System”

DATE: 16.04.2022

The Department of Information Technology organized Guest Lecture “**Memory Management in Operating System**” on 16.04.2022. The guest speaker Mrs.D.Rajalakshmi, Assistant Professor, Department of Computer Science & Engineering, Sri Sairam Institute of Technology, Chennai presented her talk on the above topic. The event was coordinated by Ms.S.Rajeswari, Assistant Professor, IT Department.

The Guest Lecture is conducted through Google meet platform. 60 students were participated in this session. The Guest speaker Mrs.D.Rajalakshmi, Assistant Professor, Department of Computer Science & Engineering, Sri Sairam Institute of Technology, Chennai addressed about the Storage and Management in Operating System. She briefed about the topics like contiguous allocation, logical, physical memory, fragmentation and virtual memory. She also explained about the paging hardware, page replacement algorithm and address translation scheme.

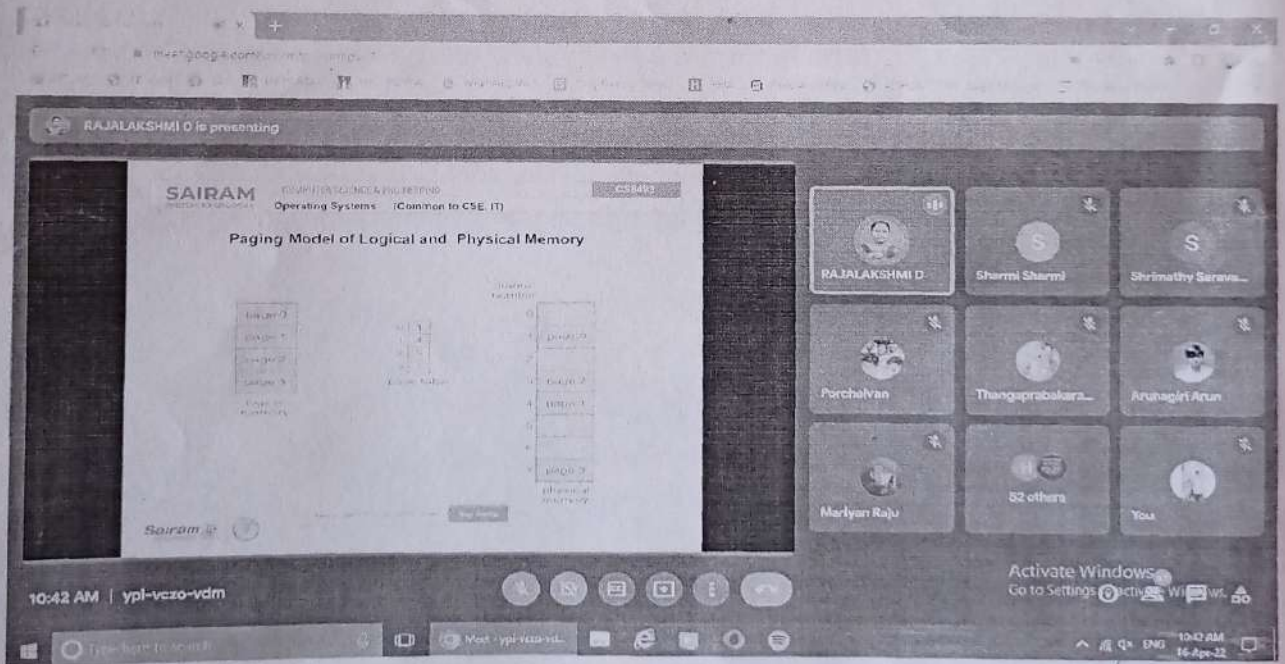
She described that paging allows the physical address space of a process to be non-contiguous. She directed us about the track of each memory location whether it is free or allocated through various techniques and algorithms. She also illustrated about the virtual and physical memory.

The students were more benefited and enjoyed the session and it was a prominent session to know about Storage and Management in Operating System in a brief manner. The event was started with the welcome address by Ms.S.Rajeswari, Assistant Professor, IT Department and vote of thanks by R.S.Vibhushanaa, II year, IT Department.



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SESSION PHOTOS



[Signature]
2014/22
Co-ordinator

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HOD-IT
2014

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