



Jansons Institute of Technology

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Coimbatore, Tamil Nadu – 641659
www.jit.ac.in



Event Report

Title : Distributed Shared Memory in Distributed Systems

Date : 20.05.2022 Time: 11.00AM –12.00PM
Lecture Hall 1

Venue : (LIT eEDU: <https://ims.jit.ac.in/cloud/apps/bbb/b/P8nFbHw3Gq9EBjTw>)

Organised by : Department of Computer Science and Engineering

Student Activity : Yes / No

Speaker Details

Name : Dr.A Pandiaraj

Designation : Assistant Professor, Department of Information Science and Engineering

Affiliation : Bannari Amman Institute of technology, Sathyamangalam

Topic : Distributed Shared Memory in Distributed Systems

JIT Website http://jit.ac.in/cse_event_rep.php?aid=720



<https://www.facebook.com/250442415535499/photos/a.450285145551224/1103657476880651/>



<https://www.instagram.com/p/CdulovhLK2R/>



https://twitter.com/JIT_Official/status/1527159598716952576/photo/1

Event Objective

To provide unique insight knowledge about Distributed Shared Memory in Distributed Systems. A distributed shared memory is a mechanism allowing end-user's processes to access shared data without using inter-process communication. The main objective of the session is to make the students understand that how Distributed Shared Memory implements the shared memory model in distributed systems.

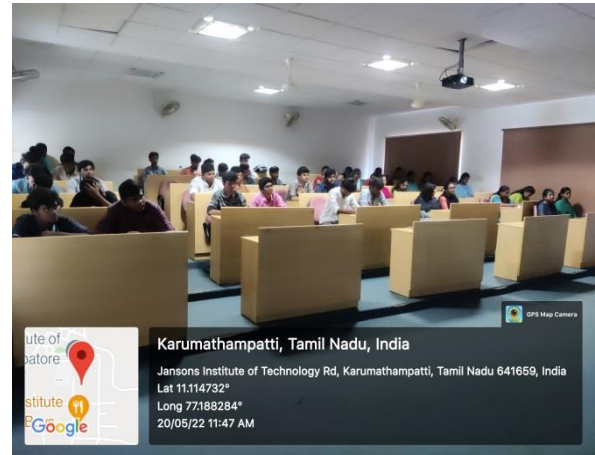
Event Summary

Distributed Shared Memory (DSM) is a resource management component of a distributed operating system that implements the shared memory model in distributed systems, which have no physically shared memory. The shared memory model provides a virtual address space that is shared among all computers in a distributed system. Our speaker gave a brief explanation about DSM, advantages and disadvantages of DSM, managing shared data and Distributed shared memory programming primitives.

Event Photographs



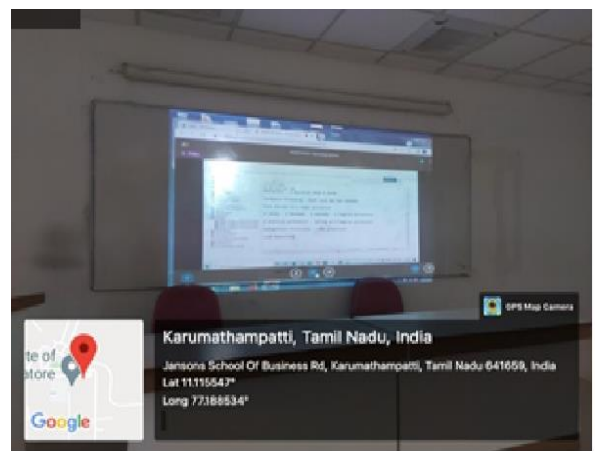
Dr.A Pandiaraj presented about Distributed Shared Memory



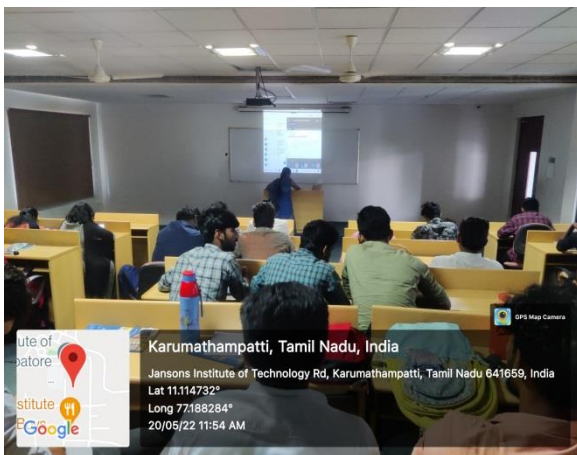
Students listening to the session



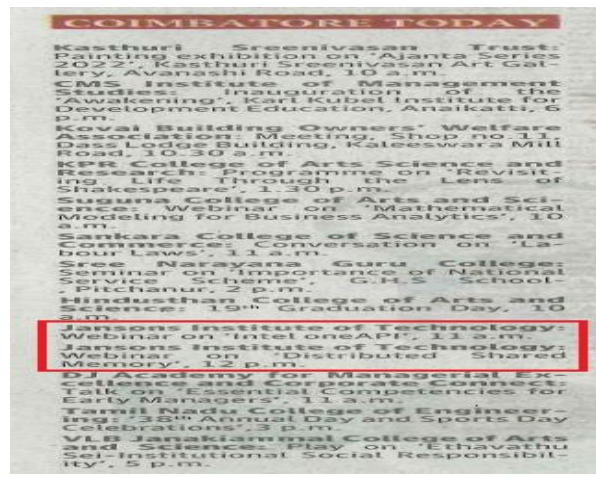
Dr. A. Pandiaraj explained about the pros and cons of DSM



The Speaker enlightened the knowledge about managing shared memory



Dr.A Pandiaraj illustrated about Consistent Memory in a DSM System

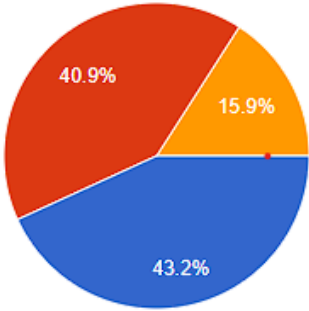
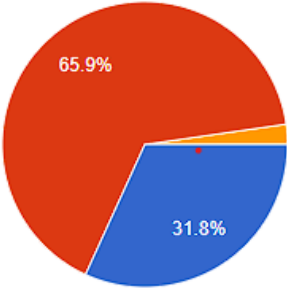
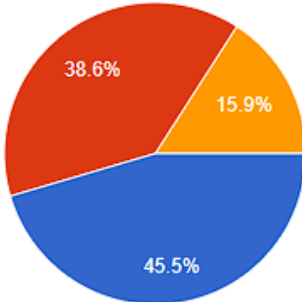
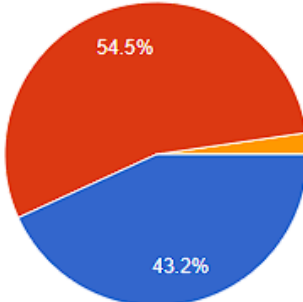


Paper clipping in The Hindu newspaper about the event

Event Outcomes

Students were able to understand the concept of Distributed Shared Memory, advantages and disadvantages of the same. The Speaker also explained about managing shared memory and various consistency memories in DSM.

Event Feedback

<p>How would you rate the event in terms of preparation, flow, and content?</p>	 <p> ● Excellent ● Very Good ● Good ● Fair </p>
<p>The content and activities of the event has increased my knowledge.</p>	 <p> ● Strong Agree ● Agree ● Neutral ● Disagree </p>
<p>How would you rate the speaker in terms of knowledge and presentation?</p>	 <p> ● Excellent ● Very Good ● Good ● Fair </p>
<p>Overall experience of the event.</p>	 <p> ● Very Satisfied ● Satisfied ● Neutral ● Dissatisfied </p>
<p>Suggestion for Improvements (If any)</p>	<p>Nil</p>

No. of Participants / Benefices

Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
70	68	2	-	-

Date of report submission: 20-05-2022

Student Coordinator
(Abitha Sree K)

Faculty Coordinator
(M Rubhashree)

Head of Department
(Dr.A.Velayudham)

Principal