



**XAVIER INSTITUTE
OF ENGINEERING**

A SISTER INSTITUTION OF ST. XAVIER'S COLLEGE

Process Synchronization

DATE: 21/02/2022

Event Coordinator

Ms. S. Beatrice

Time and place:

Google Meet

21/02/2022

11:00 am -12:00 pm

Department:

**Computer Engineering,
Xavier Institute of Engineering**

No of Participants: 54

EVENT: Process Synchronization

Details of the resource person:

Mr.S.Durai - Working as an Assistant professor in CSE department at Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science And Technology, Avadi Chennai.

Short Description:

Target Audience: Second Year Computer Engineering Students

Purpose:

- To make the students aware about the importance of Process Synchronization in Operating System with real time scenarios.

Benefits:

- Improve knowledge of Process Synchronization.

Topics Discussed

- Bounded Buffer Problem
- Readers Writers Problem
- Semaphores
- Monitors

This event was held on Google Meet online platform, roughly around 54 students from SE Computer branch attended the event.

The event began with a general introduction about how Process Synchronization happens in operating system. Then it was extended with Bounded Buffer Problem, Readers Writers Problem, Semaphores and Monitors with real-time examples. This enables the students to enhance their learning capability and interest in process synchronization.

Student Feedback and Benefits:

- Speaker was well prepared and used real time examples to explain the concepts and the overall session was fruitful and was amazingly delivered by sir such expert sessions in future will help a lot.
- The session was very helpful.
- The session was really insightful!!
- Excellent class.
- Definitely want such inspiring sessions.
- Very informative session
- All good
- The session was very helpful.
- The session was really insightful!!
- Excellent class.
- More sessions like this.
- It was a great session. Thank you very much Sir and Ma'am
- Very good session. Would like to have many more sessions like this from sir
- Nice session, we learnt many things.
- Nice
- Speaker was well prepared and he used real life IT industry problems to explain overall the session was fruitful and was amazingly delivered by sir such expert sessions in future will help a lot.
- Class was organized excellent
- Very Effective Session!
- A very interesting & knowledgeable session
- Nice session
- Please conduct more seminars in the future.
- Definitely want such inspiring sessions.
- Nice session
- Overall, the session was good

Screenshots

The screenshot displays a Google Meet session in progress. The browser address bar shows the URL `meet.google.com/wwr-momk-rtf?authuser=0`. The meeting interface is a grid of 28 tiles, each representing a participant. Most tiles show a video feed, while some show a profile picture or a name card. The participants listed are:

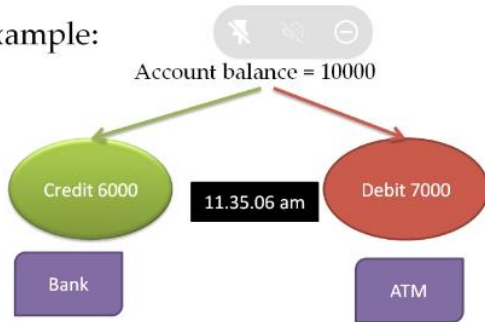
- RHEA Fernandes
- SINCEE Since Ha...
- HARDIK Jain
- YULETTE ALVARES
- BOBBY JOSEPH
- JASON Dias
- MERISA MASCA...
- SHINELL ATHAIDE
- MUKESH Gupta
- NESAN SELVAN
- GAURI Jadhav
- RAJ THAKUR
- ERIC SAJAN
- CLARICE Dsouza
- AKASH Sawant
- AMIT Chavan
- VANSH AGARWAL
- AMAN Bankoti
- ROHIT Prasad
- AMISHA NARVEK...
- CONRAD Caldeira
- DEVANG PARAB
- BRIAN Thomas
- FLORINE Lobo
- SHUBHAM Salunke has left the meeting
- JOEFRANCE NAD...
- SARA Deshpande
- SHARON Sebastian
- BRYAN ANTH... Pin TANMAY Keny to your main screen.
- CHINMAAY Shar...
- ADIT DESHMUKH

The bottom of the screen shows the Windows taskbar with the search bar, taskbar icons, and the system tray. The system tray displays the time as 12:18 PM on 2/21/2022.

Why???

- Concurrent or parallel execution
– On Data

- Example:



DURAI S

SHARON Sebastian

NESAN SELVAN

BOBBY JOSEPH

SHINELL ATHAIDE

MUKESH Gupta

35 others

You

wvr-momk-rtf

Co-Ordinator
Beatrice. S
Computer Engineering
Department

HOD
Mr. Kunal Meher
Computer Engineering
Department