



AMRUTVAHINI SHETI & SHIKSHAN VIKAS SANSTHA'S
AMRUTVAHINI COLLEGE OF ENGINEERING,
SANGAMNER



DEPARTMENT OF INFORMATION TECHNOLOGY

**ON 25th SEPT, 2021
TIME 09:00 AM**



ADVANCES IN OPERATING SYSTEMS



MR. Amol Sale
Senior Software Engineer
Veritas, Pune

NOTE : SESSION FOR TE-IT STUDENTS ONLY

Dr. M.A.Venkatesh
Principal

Shri. A.B.Shinde
CEO, AS&SVS

Prof. R.N.Muneshwar
Co-ordinator

Dr. B.L.Gunjal
HOD (IT)

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

DEPARTMENT OF INFORMATION TECHNOLOGY

Visiting faculty Lecture

Online webinar on “Advances in Operating System”

Date-25-09-2021 Timing 09:00 Am to 11 Am

The screenshot displays a Zoom webinar interface. The top bar shows the title 'TE-IT GUEST LECTURE' and a timer at 33:24. A notification states 'Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy'. The main content area shows a PowerPoint presentation titled 'Cargo Transport Pre-1960'. The slide features a diagram illustrating the multiplicity of goods (e.g., coffee beans, pianos) and the multiplicity of methods for transporting/storing them (e.g., from boat to train, to truck). The diagram shows various goods being transported by different methods. The right sidebar lists participants, including Rajesh Muneshwar (Organizer), Sanket langote (Guest), 15_Gade Rushikesh (Guest), 24_Gunjai Nikita (Guest), 64rutuja patki (Guest), 76_Aishwarya wakchaure (Guest), 91_Samiksha Waghchaure (Guest), Aishwarya Dhamale, and Akanksha Govind Bhabad. The bottom bar shows the system tray with various application icons and the time 30:28.

Cargo Transport Pre-1960

Multiplicity of Goods

Multiplicity of methods for transporting/storing

Do I worry about multiplicity of goods (e.g. coffee beans, pianos, most to space)?

Can I transport quickly (e.g. from boat to train to truck)?

Containers vs. VMs

Containers are isolated, but share OS and, where appropriate, bins/libraries

...result is significantly faster deployment, much less overhead, easier migration, faster restart

VM

Container

App A, App B, App C

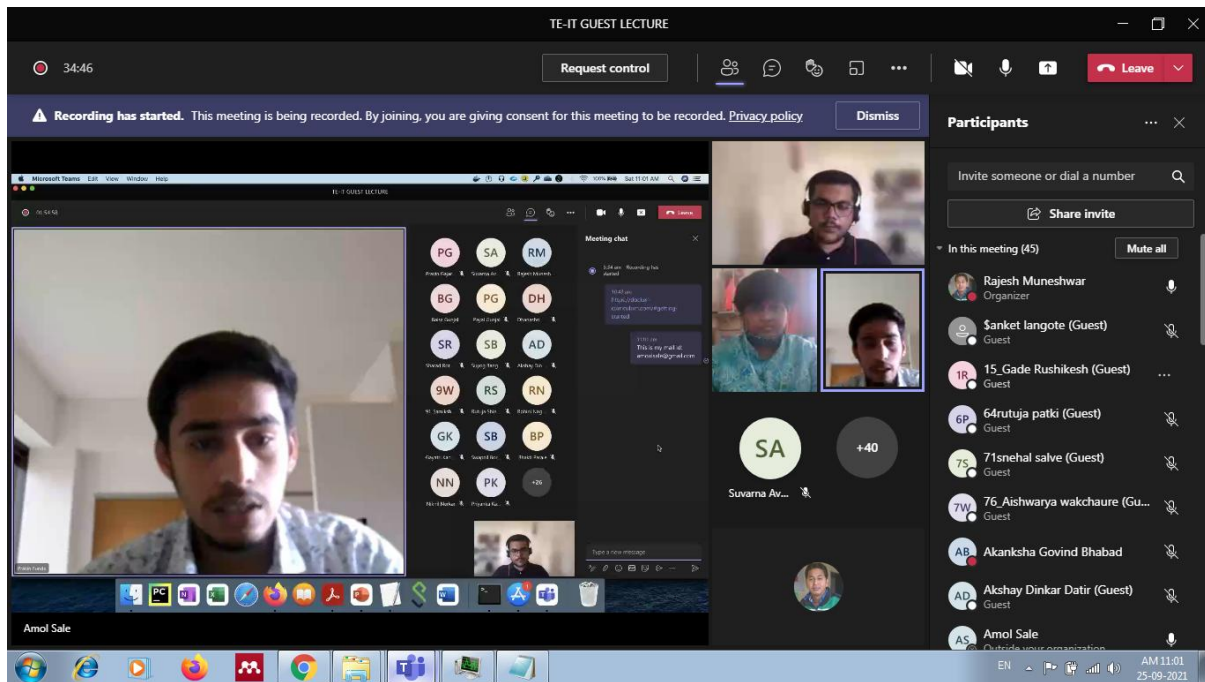
Bin/Lib, Bin/Lib, Bin/Lib

Guest OS, Guest OS, Guest OS

Hypervisor (Type 1), Docker

Host OS, Host OS

Server, Server



Snapshot during webinar

It has been found the gap between the curriculum and industry by keeping this thing in mind department of information technology has arranged the webinar on “Advantages in operating system ” for bridging this identified gap. Resource person Mr. Amol Sale from veritos Pvt Ltd pune was called, he is working as senior software engineer.

Webinar started with welcome speech by HOD Dr. Gunjal B.L. Mr. Muneshwar R.N. introduced the guest to audience.

Amol Sale has taught the practical aspect of container class, Docker Architecture with some application. Session ended with vote of thanks by students presentative Mr. Pravin Funde.

Outcomes of program: -

Students were aware the docker architecture, container class, advances in operating system which help students to gain additional subject knowledge also helpful for their placement.

Attendance

Full Name	User	Action	Timestamp
Rajesh Muneshwar		Joined	9/25/2021, 9:02:17 AM
Rohini Nagare		Joined before	9/25/2021, 9:02:17 AM
Suvarna Avhad		Joined before	9/25/2021, 9:02:17 AM
Baisa Gunjal		Joined before	9/25/2021, 9:02:17 AM
Prashant sanjay	Vikhe	Joined before	9/25/2021, 9:02:17 AM
Rutuja netke		Joined before	9/25/2021, 9:02:17 AM
Nikhil Nerkar		Joined	9/25/2021, 9:02:56 AM
Pallavi Darade		Joined	9/25/2021, 9:03:30 AM
24..Gunjal Nikita	(Guest)	Joined	9/25/2021, 9:03:36 AM
Pravin Gajare	(Guest)	Joined	9/25/2021, 9:03:41 AM
Purva Ballal		Joined	9/25/2021, 9:03:42 AM

64rutuja patki (Guest) Joined 9/25/2021, 9:04:07 AM
Swami Mahale Joined 9/25/2021, 9:04:13 AM
Mayur Gosavi Joined 9/25/2021, 9:04:18 AM
Divyani Gunjal Joined 9/25/2021, 9:04:30 AM
15_Gade Rushikesh (Guest) Joined 9/25/2021, 9:04:49 AM
15_Gade Rushikesh (Guest) Left 9/25/2021, 9:09:03 AM
15_Gade Rushikesh (Guest) Joined 9/25/2021, 9:09:58 AM
Prerna Kote Joined 9/25/2021, 9:04:56 AM
Prerna Kote Left 9/25/2021, 9:10:48 AM
Prerna Kote Joined 9/25/2021, 9:13:27 AM
Prerna Kote Left 9/25/2021, 9:16:31 AM
Prerna Kote Joined 9/25/2021, 9:31:07 AM
Haral Gaurav Joined 9/25/2021, 9:05:00 AM
Satyam Thorat Joined 9/25/2021, 9:05:22 AM
Gayatri Kanawade Joined 9/25/2021, 9:05:26 AM
76_Aishwarya wakchaure (Guest) Joined 9/25/2021, 9:05:38 AM
Pravin Funde Joined 9/25/2021, 9:05:57 AM
Pravin Funde Left 9/25/2021, 9:35:40 AM
Pravin Funde Joined 9/25/2021, 9:36:15 AM
Amol Sale Joined 9/25/2021, 9:06:36 AM
Dhananjay Rokade (Guest) Joined 9/25/2021, 9:06:39 AM
Vaishnavi Kanawade Joined 9/25/2021, 9:06:49 AM
Vaishnavi Kanawade Left 9/25/2021, 9:11:20 AM
Trisha Jadhav Joined 9/25/2021, 9:07:38 AM
Akanksha Govind Bhabad Joined 9/25/2021, 9:08:57 AM
Shrushti Satpute Joined 9/25/2021, 9:09:11 AM
Swapnil Kadam (Guest) Joined 9/25/2021, 9:09:27 AM
Renuka Bhagat Joined 9/25/2021, 9:09:40 AM
vaishnavi dighe (Guest) Joined 9/25/2021, 9:10:25 AM
vaishnavi dighe (Guest) Left 9/25/2021, 9:25:45 AM
Payal Gunjal Joined 9/25/2021, 9:10:41 AM
Priyanka Kardile (Guest) Joined 9/25/2021, 9:11:15 AM
Priyanka Kardile (Guest) Left 9/25/2021, 9:31:32 AM
Priyanka Kardile (Guest) Joined 9/25/2021, 9:32:59 AM
Ganjave Rushikesh (Guest) Joined 9/25/2021, 9:11:25 AM
Ganjave Rushikesh (Guest) Left 9/25/2021, 9:33:40 AM
\$anket langote (Guest) Joined 9/25/2021, 9:11:29 AM
Apeksha Patil Joined 9/25/2021, 9:11:40 AM
Dhanashri Hire Joined 9/25/2021, 9:12:02 AM
Suraj Deshmukh (Guest) Joined 9/25/2021, 9:12:40 AM
Sharad Rothe (Guest) Joined 9/25/2021, 9:13:31 AM
Kirti Dhanapune Joined 9/25/2021, 9:13:56 AM
Kirti Dhanapune Left 9/25/2021, 9:29:16 AM
Suyog Bangar Joined 9/25/2021, 9:14:27 AM
Aishwarya Dhamale Joined 9/25/2021, 9:14:36 AM
Gaurav Karle Joined 9/25/2021, 9:14:40 AM
Akshay Dinkar Datir (Guest) Joined 9/25/2021, 9:14:54 AM
ashwini chavan (Guest) Joined 9/25/2021, 9:14:58 AM
ashwini chavan (Guest) Left 9/25/2021, 9:19:37 AM
Rutuja Shinde (Guest) Joined 9/25/2021, 9:16:40 AM
Rutuja Shinde (Guest) Left 9/25/2021, 9:16:45 AM
91_Samiksha Waghchaure (Guest) Joined 9/25/2021, 9:16:58 AM
Avishkar Malunjkar (Guest) Joined 9/25/2021, 9:17:14 AM
Avishkar Malunjkar (Guest) Left 9/25/2021, 9:20:23 AM
Avishkar Malunjkar (Guest) Joined 9/25/2021, 9:20:46 AM
Rutuja Shinde (Guest) Joined 9/25/2021, 9:17:15 AM

Kanchan Darekar Joined 9/25/2021, 9:17:38 AM
Kanchan Darekar Left 9/25/2021, 9:21:44 AM
Kunal Chaudhari (Guest) Joined 9/25/2021, 9:18:56 AM
Rajesh Rangdal Joined 9/25/2021, 9:20:21 AM
Pooja Datkhile Joined 9/25/2021, 9:21:52 AM
Pranav Muley Joined 9/25/2021, 9:22:27 AM
Pranav Muley Left 9/25/2021, 9:23:01 AM
Shraddha Khilari Joined 9/25/2021, 9:24:28 AM
Mahesh Patil Joined 9/25/2021, 9:28:13 AM
Rohit Devikar Joined 9/25/2021, 9:28:13 AM
Tanvi Kanawade Joined 9/25/2021, 9:28:18 AM
Tanvi Kanawade Left 9/25/2021, 9:28:38 AM
Swapnil Borse Joined 9/25/2021, 9:28:50 AM
Bhakti Parale Joined 9/25/2021, 9:29:51 AM
Gauri Chandrashekhar Mahale Joined 9/25/2021, 9:31:48 AM
Neha Pawar (Guest) Joined 9/25/2021, 9:32:50 AM
Kunal Gunjal Joined 9/25/2021, 9:33:45 AM
Suryansh Sambyal Joined 9/25/2021, 9:35:45 AM
38-aditi khoje (Guest) Joined 9/25/2021, 9:36:07 AM

Prof. Muneshwar R.N.
Co-ordinator

Dr. Gunjal B.L.
HOD