



MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS

Information Technology

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|------------------------------|--|---------------------|---------------------|
| Event Title | Guest Lecture On " Data Storage Management" | | |
| Objective of Event | To enhance the students knowledge in a current trends of Data storage management of Business continuity ,NAS , RAID Level , Backup & recovery and Storage infra structure management in security process . | | |
| Chief Guest /Speaker Details | Mrs.C.TAMILSELVI, ASSISTANT PROFESSOR, Dr. MGR EDUCATIONAL AND RESEARCH INSTITUTE | | |
| Date | 11/06/2021 | Time | 11.00AM to 12.00 PM |
| Venue | YOUTUBE | No. of Participants | 77 |

REPORT

TITLE

GUEST LECTURE ON DATA STORAGE MANAGEMENT SYSTEM

CONTENT

Faculty of Engineering and Technology, Department of Information Technology of Dr. M.G.R. Educational and Research Institute, under the benevolence of our Honorable President sir and under the constant support guidance of Prof. Dr. S. GeethaLakshmi our Vice Chancellor madam, organized the Guest Lecture on "Data Storage Management" on 11.06.2021 at 11.00 am.

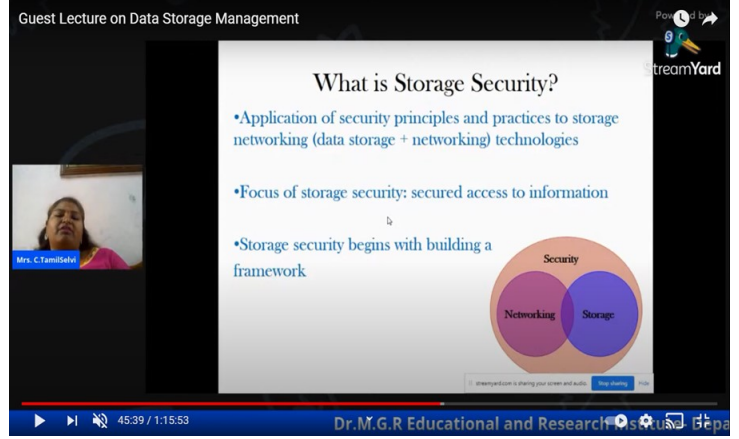
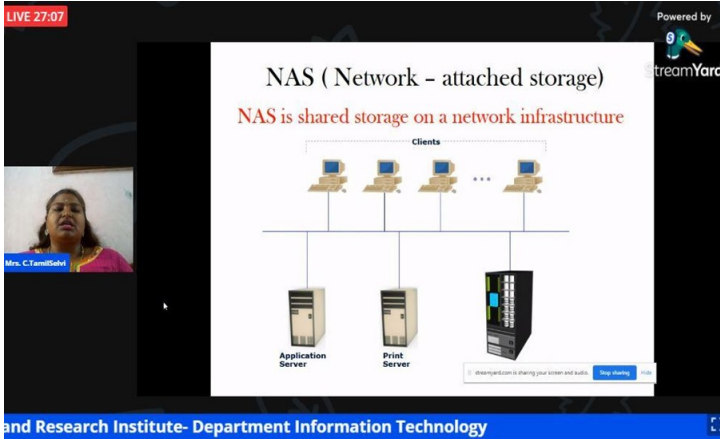
The Guest Lecture started with the welcome address given by Dr. Dhalia sam, Professor, Department of Information Technology. Ms.R.S. Rashika Introduced the speaker of the day Mrs.C.Tamil Selvi , Assistant Professor, Department of Information Technology from Dr.MGR Educational and Research Institute.

Mrs.C.Tamil Selvi handled the session on "Data Storage Management". In which she covered the need for Storage Security Framework in detail manner. She gave a detail explanation on storage technology architecture, evolution of storage technology, different RAID Levels with suitable examples. She also briefed about all the phases of Business Continuity life cycle model and the need of Business Continuity, Information Security, and storage infrastructure management.

The session was very interesting and informative. The session was streamed live through YouTube. The complete session was moderated by Head of Department Dr.N. Kanya. Mrs. S.Shobana delivered the Vote of thanks.



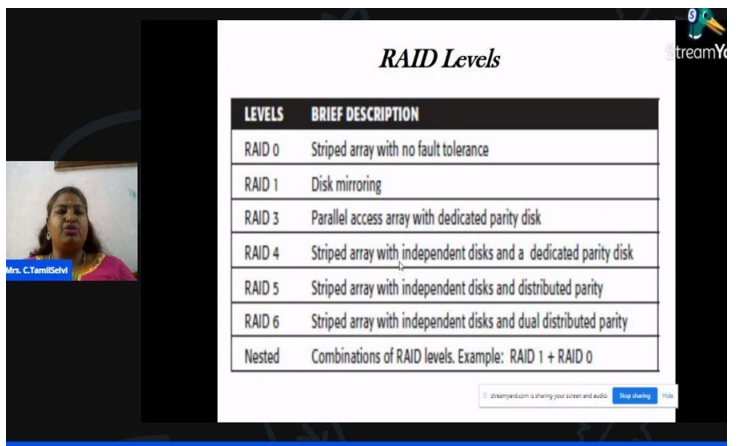
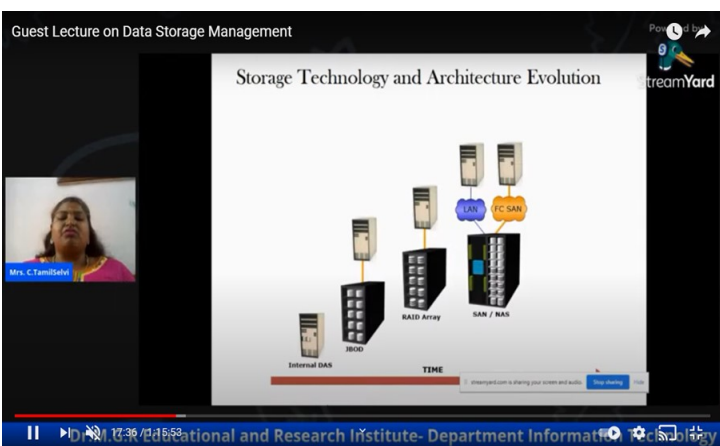
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EVENT OUTCOME

Students gain innovative knowledge and idea about the data storage management system in real time application process like Business continuity planning lifecycle , Remote Replication in NAS and storage security management system .

PHOTOS





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Business Continuity (BC) Planning Lifecycle

BCP Program

- Identify: Risk Assessment
- Analyze: Business Impact Analysis
- Design: Strategy Selection
- Execute: Plan Develop / Execution
- Measure: Plan Test & Maintenance

LIVE 43:51

Replication

- Replica - An exact copy
- Replication - The process of reproducing data
- Local replication - Replicating data within the same array or the same data center

Source → REPLICATION → Replica (Target)

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Dr. M.G.R. Educational and Research Institute - Department Information Technology

Mrs. S.Shobana
Ms. R.S. RASHIKA