



Goa University

School of Physical and Applied Sciences

Discipline of Electronics

Report on Invited talk on Troubleshooting and use cases of network technology

1. Title of the Event/Activity/program	Troubleshooting and use cases of network technology
2. Date and Time	16/3/2026, 2:00 P.M.
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	School of Physical and Applied Sciences
5. Collaborating Agency/School/Directorate	NA
6. Detail of the Resource Person (Brief biodata)	Mr. Aditya Velingkar holds an Engineering degree in Electronics and currently serves as Manager of Solutions Support. With over 10 years of experience, he specializes in managing pre-sales and post-sales technical queries, designing network architectures, and providing IT networking solutions for the enterprise and SMB segments across Goa and the Western region. Since joining D-Link India Limited in 2013 as an Associate

	Product Support Engineer, Aditya has achieved numerous milestones, progressing through roles as Senior Engineer and Assistant Manager to his current leadership position.
7. Number of Faculty attended/participated	1
8. Number of Student attended / participated	20
9. No. of external students/faculty/other participants	-
10. The objectives of the Program/activity/event	The primary objective of this talk is to bridge the gap between theoretical networking and practical, real-world problem-solving. A participant will be able to apply methodical approach to troubleshooting. By deconstructing diverse use cases from connectivity issues to complex enterprise outages this session provides actionable insights into identifying root causes and reducing downtime. participants will learn to utilize diagnostic tools and logical frameworks to resolve issues efficiently.
11. Description of the Program/activity/event	This workshop featured a hands-on deep dive into D-Link switch stacking, providing participants with direct experience in building and managing resilient network fabrics. Moving beyond theory, the participant were able to physically interconnect switches to master high-availability configurations and simplified management. Through interactive labs demonstration troubleshooting stack synchronization, link aggregation, and failover scenarios in real-time were

	explained.
12. Benefit/Key outcomes of the Program/activity/event	Participants mastered switch stacking through direct, hands-on application, gaining the expertise to build resilient, high-bandwidth network fabrics. They acquired field-ready skills will benefit the participant in perusing a carrier in the field
13. Enclosures with report	Photos, attendance sheet

Signature:



Name of coordinator: Dr. Marlon Darius Sequeira

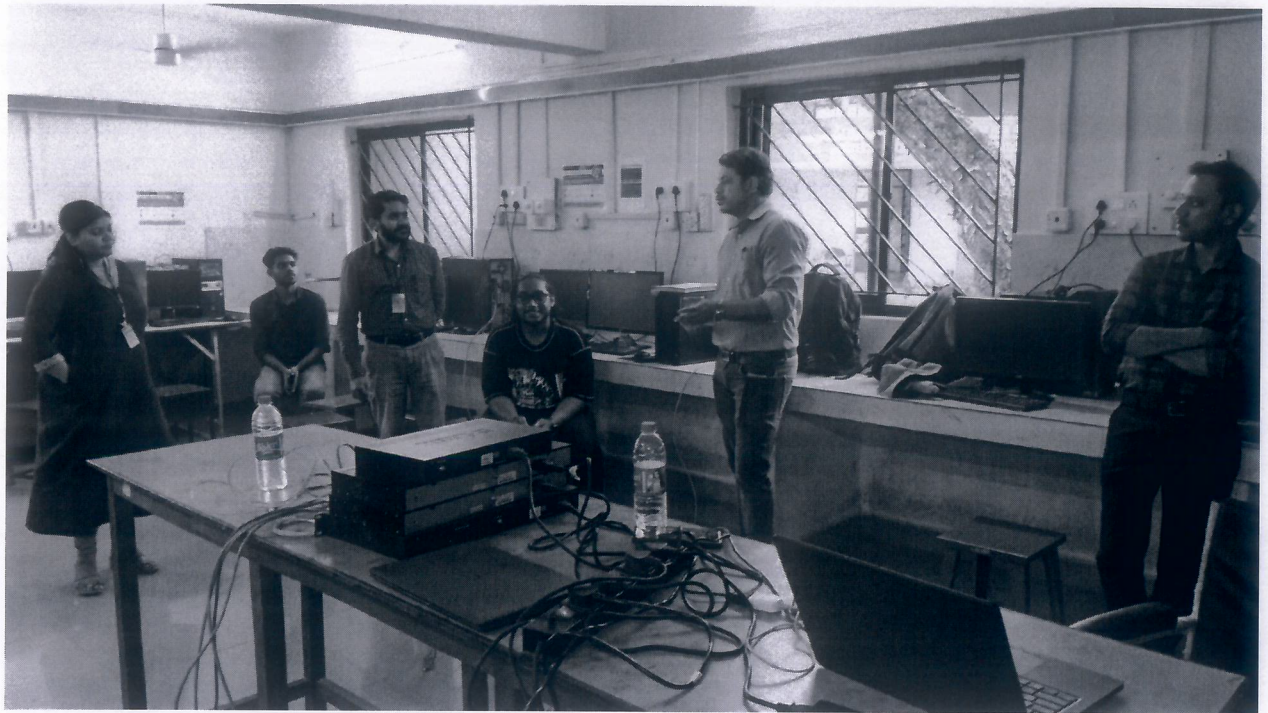
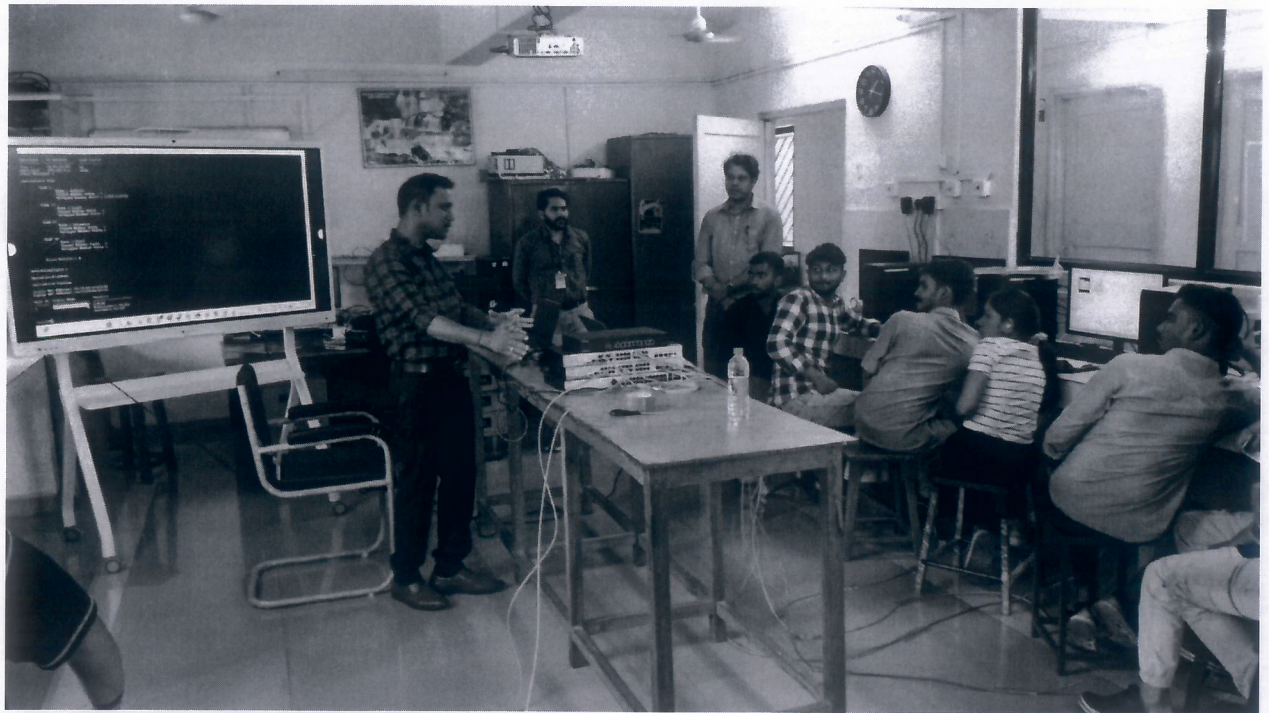
Designation: Assistant Professor

Signature:



Dean SPAS

Seal of the School



16/03/2024

Invited Talk on Networking

Sr. No.	Name of Student/Faculty	School/College	Mobile No.	Sigra
1.	ETHAN FERNANDES	GU	9152654537	Eja
2.	Shenik Fernandes, SPAS	GU	7020981967	Prak
3.	Divya Deepak. Patil	GU	7768858635	DA
4.	Rahul Sharma	GU	9370431992	
5.	Ritesh Bind	GU	8530582677	
6.	Dishant Parab	GU	7219498450	
7.	Gurudas Vaigankar	GU	7887604351	
8.	Niraj Karapurkar	GU	7620972404	
9.	Divya Bhosale	GU	9637754696	
10.	Shahid Khan	GU	8180923663	
11.	Ismail Shaikh.	SPAS	7499017146	
12.	Dr. Shriya Prabhudesai	SPAS	9763385618	
13.	Aayush U. Groomkar	SPAS	9371139414	
14.	Divyesh .D. Govekar	SPAS	9322863496	
15.	Ahwan Shaikh	SPAS	8767440427	
16.	Ansh N. Vernekar	SPAS	9022878868	
17.	Satyam Jha	SPAS	8007382895	
18.	Varun Rane	SPAS	9175282334	
19.	Ganesh D. Chopade	SPAS	9421391716	
20.	Narayan Vethekar	SPAS	9423211264	
21.	Aniket Agarwadekar	SPAS		