



KLS V DIT, HALIYAL

Transforming through Technology



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.



25 Technical Talk Series
VTU Silver Jubilee Year

Technical Talk on

“CYBER SECURITY”

10th December 2022



Dr. Damodar Reddy Edla,
Dept. of CSE, NIT, GOA

Dr. Mahendra M. Dixit,
Prof. & Head (E&CE)


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KLS V DIT, HALIYAL -581329
IIC CODE: IC202218479

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Institute of Technology
Haliyal

Dr. V. A. Kulkarni,
Principal



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 12.12.2022


Report on 25 Technical Talk Series

Technical Talk No.	:	02
Date of Event	:	10.12.2022
Talk Title	:	"Cyber Security"
Resource Person	:	Dr. Damodar Reddy Edla, Associate Professor, Dept. of CSE, NIT, GOA.
Venue	:	Block – 06 (1F18)

The following is the brief report on Technical Talk:

- The Department of Electronics & Communication Engg., KLS VEDIT, Haliyal successfully conducted SECOND Technical Talk on entitled with "Cyber Security" on 10th December 2022. Dr. Damodar Reddy Edla, Associate Professor, Dept. of CSE, NIT, GOA was the Guest Speaker for the event.
- Prof. Vasantkumar U. Master of Ceremony, formally welcomed gathering and briefed about the relevance of the Talk.
- Dr. Mahendra M. Dixit, Prof. & Head, Department of Electronics and Communication Engg., KLS VEDIT, Haliyal welcomed the Guest Speaker, Faculty participants with a brief introduction about the event and the Guest Speaker.
- Dr. Damodar Reddy Edla highlighted the key aspects of Optimization Techniques in Cyber Security.
- In addition to optimization techniques available in Cyber Security, Dr. Damodar took up a case study on Swarm Intelligence which explains the collective behavior of De-centralized, Self-organized Systems, Natural and Artificial Systems. He elaborated the concept which includes Bird Flocking and Fish Schooling along with studying the behavior of social insects due to their efficiency of solving complex problems such as finding shortest path between the Nest and the Food source.
- He expressed a case study on Ant Colony Optimization (ACO) algorithm which is a probabilistic technique for solving computational problems, which can be reduced to finding good paths through graphs.
- Dr. Damodar Reddy opened up few research avenues for conducting experimental work and provided exploration for joint collaborative research work for Faculty Members.
- Prof. Rohini K., presented a formal vote of thanks at this juncture.
- All Faculty Members and Students participated in this program & got motivated.


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Date: 12.12.2022

**25 Technical Talk Series
"Cyber Security"**



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Technical Talk on
"CYBER SECURITY"
10th December 2022

Students Attendance Report

Sl. No.	Student Name	USN	Sign
1.	Nikhil. C. Patil	2VD21EC021	[Signature]
2.	Abhishek. P. Bhat	2VD21EC009	[Signature]
3.	Pranav. D. Joshi	2VD21EC100	[Signature]
4.	Harsh. C. Herdagi	2VD21EC034	[Signature]
5.	Sneha	2VD21EC095	[Signature]
6.	Deepak. P. Upare	2VD21EC026	[Signature]
7.	Vittal. P. Prabhu	2VD21EC177	[Signature]
8.	Abdulrahman Shaikh	2VD21EC060	[Signature]
9.	Prashant. E. Kini	2VD21EC066	[Signature]
10.	Swagat. R. Shetty	2VD21EC108	[Signature]
11.	Shivaling. E. Korulu	2VD21EC087	[Signature]
12.	Naveen. B. B.	2VD21EC056	[Signature]
13.	Adarsh. Patil	2VD21EC025	[Signature]
14.	Sushruta. M. Badli	2VD21EC105	[Signature]
15.	Poojitha. J. N.	2VD21EC065	[Signature]
16.	Netravati. K. H.	2VD21EC058	[Signature]
17.	Laxmi. S. G.	2VD21EC042	[Signature]
18.	Virginia. P. G.	2VD21EC120	[Signature]
19.	Sahasni. Phatak	2VD21EC103	[Signature]
20.	Vaishnavi. S. Kulkarni	2VD21EC114	[Signature]
21.	Tanushee. Shinde	2VD21EC111	[Signature]
22.	Sanjaya. B. Patil	2VD21EC090	[Signature]
23.	Dimpal. Ujan. Chaffiyar	2VD21EC102	[Signature]
24.	Ashwanya. Panichetti	2VD21EC008	[Signature]
25.	Sirigemou	2VD21EC093	[Signature]
26.	Sushbi. S. Sogale	2VD21EC102	[Signature]
27.	Vaishya. V. B. Wadagere	2VD21EC115	[Signature]
28.	Saijojo. S. Sunagar	2VD21EC077	[Signature]
29.	Naveena. C. Kachigar	2VD21EC057	[Signature]
30.	Aparna. P. Pawar	2VD21EC016	[Signature]
31.	Shifa. L. Chappurband	2VD21EC085	[Signature]
32.	Antita. A. Chavan	2VD21EC013	[Signature]
33.	Vaishnavi. G. Harecholkar	2VD21EC113	[Signature]
34.	Samiksha. S. Kushalkar	2VD21EC078	[Signature]
35.	Akshata. M. Hosamani	2VD21EC011	[Signature]

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Technical Table for

"CYBER SECURITY"

10th December 2022

Students Attendance Report

Sl. No.	Student Name	USN	Sign
36.	Balishha P Hasamani	2VD21E1068	Balishha
37.	Aishwarya S. Gamana Gatti	2VD21E1009	Aishwarya
38.	Shrutika. Bogi	2VD21E1091	Shrutika
39.	Tabira. H Shaikh	2VD21E1110	Tabira
40.	Mustan. A Pathan	2VD21E1012	Mustan
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Techniques "CYBER SECURITY"

10th December 2022

Students Attendance Report

Sl. No.	Student Name	USN	Sign
1.	Sunaj S. Koni Sagar	2VD20EC058	
2.	Raghu Keri	2VD21EC006	
3.	Vasun K. Dhanave	2VD20EC063	
4.	Jainulla Abidin Mulla	2VD21EC401	
5.	Manjunath Hegde	2VD21EC104	
6.	Sunaj Sagar	2VD20EC058	
7.	Satish		
8.	Shashank Belligatti	2VD21CC409	
9.	Kartik S. Joshi	2VD21EC003	
10.	Shrikant N. Narayana Gowda	2VD20EC053	
11.	Vivek K. Patil	2VD20EC066	
12.	Sudheer K. Naik	2VD20EC056	
13.	Soumya Hant	2VD20EC055	
14.	Ramya Rajendra Bhal	2VD20EC042	
15.	Shruthi P. Pasigantkam	2VD20EC047	
16.	Vaishnavi Anantkar	2VD20EC062	
17.	Vaishnavi Purshit	2VD20EC061	
18.	Shradha S. Lalge	2VD20EC050	
19.	Banjana P. Nihalad	2VD20EC045	
20.	Shreya S. Kalyak	2VD20EC051	
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Students Attendance Report

Sl. No.	Student Name	USN	Sign
1.	Rahuli B Kivude	2VD20EC413	Paley
2.	Vishal Hugar	2VD20EC419	VNLH
3.	Gantesh S. Shelhasanathi	2VD20EC405	[Signature]
4.	Ashish M. Puykare	2VD20EC407	[Signature]
5.	Ujjwal K. Chougale	2VD20EC410	[Signature]
6.	Rohini S. Gajjar	2VD19EC065	[Signature]
7.	Sonal Pai	2VD19EC081	[Signature]
8.	Anagha Holikatti	2VD20EC400	[Signature]
9.	Sagar S. Rajasi	2VD18EC013	[Signature]
10.	Divya P. Alachatti	2VD18EC018	[Signature]
11.	Chaitra P. Bannarase	2VD18EC013	[Signature]
12.	Tanya A. Rabnal	2VD19EC086	[Signature]
13.	Saba Mubarek D. Budargi	2VD20EC404	Saba
14.	Swati R. Revankar	2VD19EC085	[Signature]
15.	Ujjwal K. Shet	2VD19EC087	[Signature]
16.	Atharva Deshpande	2VD19EC079	[Signature]
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Testimonial Title on
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10th December 2022

Faculty Attendance Report

Sl. No.	Faculty Name	Department	Sign
1	Shree Gowri SS	ECE	
2	SURAT KADLI	ECE	
3	Prana f Dias	ECE	
4	Dammadau S. H	E&C	
5	Kalmesh. M Wadeshatki	ECE	
6	Basankumara Upadhyc	ECE	
7	Raghendra. Nagaralle	ECE	
8	Rohini Kallur	ECE	
9	Nikhil Kulkarni	ECE	
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