



# ACS College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)



#207, Kambipura, Mysore Road, Bengaluru – 560074

## *Department of Computer Science and Engineering -Cyber Security & Department of Computer Applications -BCA/MCA*

ACADEMIC YEAR	:	2024 -2025
Name of the Event	:	“Decoding Modern Cybersecurity Systems from the lens of Physical Defence Paradigm”
Date & Time	:	22.11.2025
Venue	:	Seminar Hall-3
Resource person	:	Mr. Manish Bajpai, Co-Founder & COO NIVETTI Systems
No.of Participants	:	193 Students
Event Objective	:	

- The primary objective of this technical talk is to provide students with a comprehensive understanding of **modern cybersecurity systems** by exploring them through the **Physical Defence Paradigm**.
- It aims to bridge the gap between traditional information security concepts and real-world physical defense strategies, enabling learners to visualize cyber systems as layered, structured, and measurable defense architectures.

**Expected Event Outcome** :

**By the end of the event, participants will be able to:**

- Understand the concept of Physical Defence Paradigm and how it relates to cybersecurity infrastructure.
- Analyze modern cybersecurity architectures using principles borrowed from physical security systems.
- Identify potential vulnerabilities and understand how multi-layered defense mechanisms mitigate risks.
- Gain insights into industry practices in cybersecurity, especially from the perspective of an industry expert.
- Enhance their awareness of emerging cyber threats and best practices for securing digital assets.
- Strengthen their readiness for internships, placements, and research related to cybersecurity and digital defense technologies.

## **Event Agenda :**

### **1. Welcome Address**

– By the Student Coordinators, Shabeeha Banu, & Rakshitha A.S , CSE-CY

### **2. Lighting of the Lamp**

– By dignitaries and Chief Guest

### **3. Introduction of Chief Guest**

– Brief profile presentation of Mr. Syed Shahabaz Akbar, Certified Ethical Hacker, Rubix iCOE

### **4. Address by Chief Guest**

– Insights on Cybersecurity trends, industry expectations, and future collaborations

### **5. Hands-On Workshop**

#### **Session 1: Introduction to Ethical Hacking**

- Overview of cybersecurity landscape
- Types of hackers and ethical hacking responsibilities
- Real-time case studies on recent cyberattacks
- Understanding vulnerability assessment and penetration testing

#### **Session 2: AI Concepts for Cybersecurity**

- Basics of Artificial Intelligence in threat detection
- Machine learning models used in cybersecurity
- How AI automates intrusion detection and incident response
- Demonstration: AI-based anomaly detection workflow

#### **Hands-On Workshop – Part 1:**

- Basic Ethical Hacking Tools and Techniques
- Participants will perform guided hands-on tasks such as:
- Running network scanning tools (e.g., Nmap basics)
- Identifying open ports and vulnerabilities
- Simple password attack demonstration using ethical tools

#### **Hands-On Workshop – Part 2**

- “AI for Security – Mini Project Demonstration”
- Students will be guided through:
- Building a simple anomaly detection model (Python/GUI tool demonstration)
- Detecting suspicious login patterns using AI logic
- Visualizing threat data
- Deploying a basic AI-based alerting mechanism

**Interactive Q&A Session**

Open floor for technical questions

Discussion on career paths in Ethical Hacking & AI

Industry expectations and future skill demands

**8. Felicitation of Chief Guest****9. Vote of Thanks**

– Delivered by faculty representative from CSE–Cybersecurity Department

**Target Participants** : Engineering Students from Cyber security Branch

**No. of Participants** : 164 Students

**Organizing Committee****Programme Coordinator:**

K.P.Sangeetha , Assistant Professor, CSE-CY

G.Rakshitha , Assistant Professor, BCA/MCA

Event Visuals :

Event Poster



# ACS COLLEGE OF ENGINEERING

Affiliated to VTU, Belagavi Approved by AICTE, New Delhi & GoK

No. 207 Kambipura, Mysore Road, Bangalore – 560 074

## DEPARTMENT OF CSE - CYBERSECURITY, BCA & MCA

SUSTAINABLE DEVELOPMENT GOALS



Theme: Industry, Innovation, Training, Placement & Infrastructure



*Proudly Presents Technical Talk on*  
“Decoding Modern Cyber Security Systems from  
the Lens of Physical Defence Paradigm”

Resource Person :  
**Mr. Manish Bajpai**  
Co-Founder & COO  
NIVETTI Systems, Bengaluru

Date : 22/11/2025

Time: 11:00 A.M

Venue : III Floor Seminar Hall, ACSCE

Dr. S. Vijayanand, M.Tech., Ph.D  
Executive Director, RRG

Dr. S. Jeyabalan., Ph.D  
Special Officer, RRG

Dr.A.K.Mariappan  
Rector, ACSCE

Dr. S. Meenakshi Sundaram  
Registrar, RRG

Dr. Anandthirtha B Gudi  
Principal, ACSCE

Dr. M Karuppasamy  
HoD - CSE - CY

Dr.K.Janani  
HoD - BCA & MCA

Program Coordinator: Mrs. K.P Sangeetha, Asst. Professor & Mrs. Rakshitha G, Asst. Professor

9008545678

www.acsce.edu.in

No. 207 Kambipura, Mysore Road,  
Bangalore – 560 074

Event Photos :

Participants @ seminar



## Honoring the Chief Guest





**Adressed by Dignitaries**



Participants @ seminar



# Decoding Modern Cybersecurity Systems Tech Talk Feedback

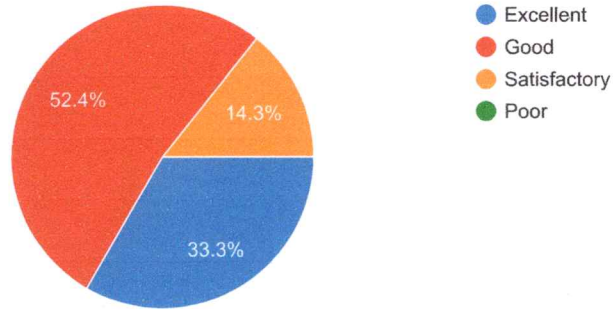
42 responses

[Publish analytics](#)

## Contribution To Learning

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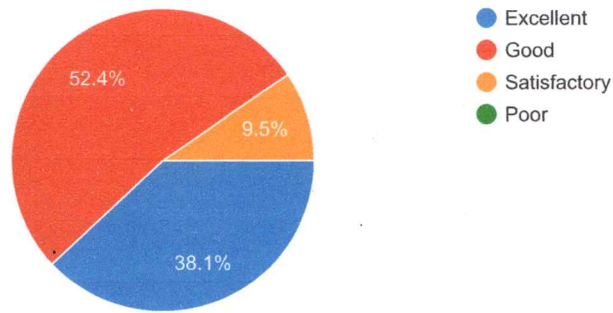
42 responses



## Presentation By Resource Person

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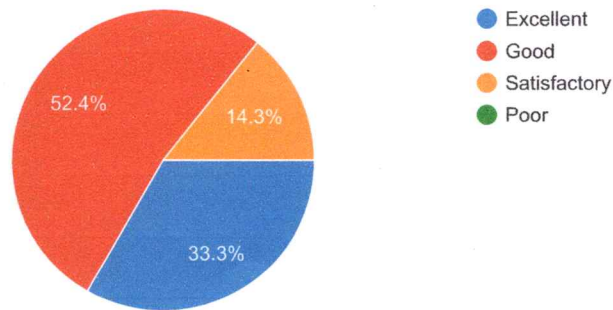
42 responses



## Lecture Content

 Copy

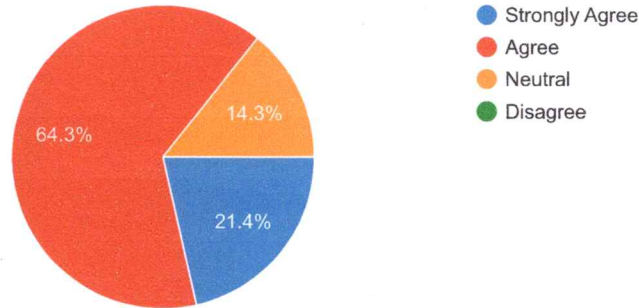
42 responses



Was the content of the technical talk informative and relevant to current cyber security trends?



42 responses



How would you rate today's technical talk overall?



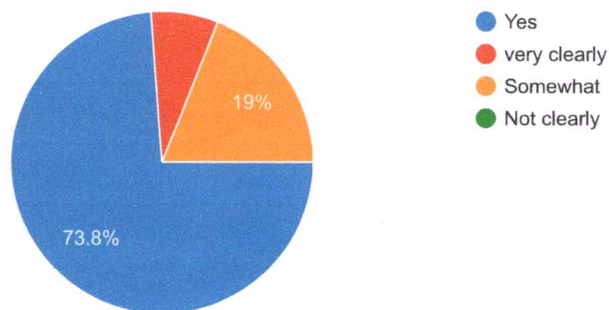
42 responses



Did the speaker(s) explain the technical concepts clearly?



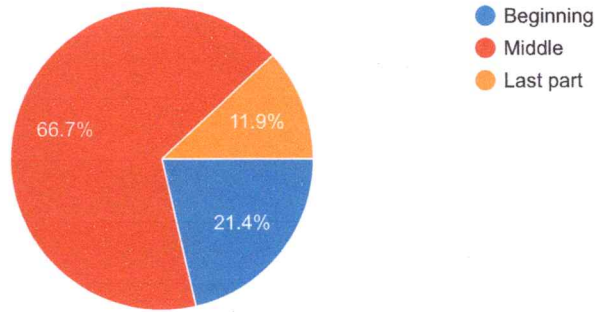
42 responses



Which part of the technical talk did you find most interesting or useful?

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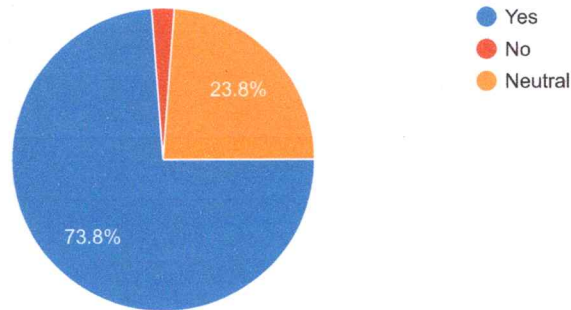
42 responses



Did the session enhance your understanding of modern cybersecurity concepts?

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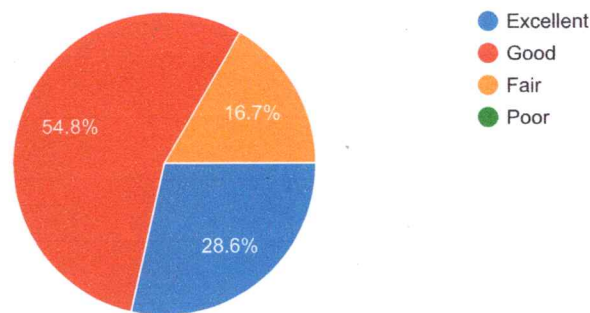
42 responses



How would you rate the organization and time management of the seminar?

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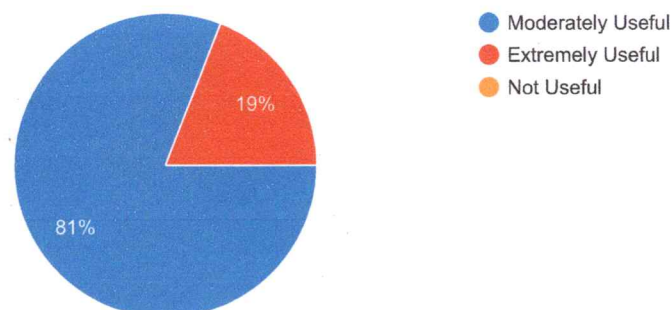
42 responses



How useful were the real-world examples or case studies presented during the talk?

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42 responses

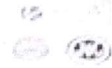


# Attendance Sheet



## ACS College of Engineering

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#207, Ramhampura, Mysore Road, Bengaluru - 560074



### Department of Computer Science Engineering (Cyber Security) Seminar 5th Semester Attendance

Sl. No.	USN	Name	22-11-2025 Signature
1	1AH22CY011	DARSHAN P GOWDA	AP
2	1AH22CY035	PRATHAM MITTAL V	Pratham
3	1AH22CY055	TIRISHAH P	Tirishah
4	1AH23CY001	ADARSH BASOLE	Adarsh
5	1AH23CY002	AISHWARYA R	Aishwarya
6	1AH23CY003	AJAY V	Ajay
7	1AH23CY004	AKASH M	Akash
8	1AH23CY005	AKSHAY G L	Akshay
9	1AH23CY006	AMRUTHA K A	Amrutha
10	1AH23CY007	AYUSH BIATTACHARJEE	Ayush
11	1AH23CY008	BALE SUMANTH	Bale
12	1AH23CY009	BHEEMASHANKAR VENKAPPA	Bheemashankar
13	1AH23CY010	CHETHAS C	Chethas
14	1AH23CY011	DEVENDRA REDDY T V	Devendra
15	1AH23CY012	DIHANUSH KANTH L	Dihanush
16	1AH23CY013	DIHANVI NARASINHA KULKARNI	Dihanvi
17	1AH23CY014	DHEERAJ KUMAR B K	Dheeraj
18	1AH23CY015	GYANAM KUMAR	Gyanam
19	1AH23CY016	HARISHA H R	Harisha
20	1AH23CY017	HARSHITHA V	Harshitha
21	1AH23CY018	HIMANSHU PANDEY	Himanshu
22	1AH23CY019	KANCHANA CHAMA	Kanchana
23	1AH23CY020	KUSUMA S	Kusuma
24	1AH23CY021	LAKSHMI D	Lakshmi
25	1AH23CY022	M KEERTHIVASAN	M Keerthivasan
26	1AH23CY023	MADHUSHREE R	Madhushree
27	1AH23CY024	MAHANTH C	Mahanth
28	1AH23CY025	MANASA V R	Manasa
29	1AH23CY026	MANISH N GOWDA	Manish
30	1AH23CY027	MANOJ KUMAR N	Manoj
31	1AH23CY028	MANOJ S	Manoj
32	1AH23CY029	MEGHANA S	Meghana
33	1AH23CY030	MITHRA M	Mithra
34	1AH23CY031	MOHAMMED TAHA SHARIF	Mohammed
35	1AH23CY032	NAMITHA M	Namitha



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36	1AH23CY033	NISHAN H K J	<i>[Signature]</i>
37	1AH23CY034	PALLAVI HEGDE	<i>[Signature]</i>
38	1AH23CY035	PAVAN KUMAR REDDY V R	<i>[Signature]</i>
39	1AH23CY036	PAVAN S	<i>[Signature]</i>
40	1AH23CY037	PRAVAL RAJK	<i>[Signature]</i>
41	1AH23CY038	PRAKRETHI M PAWAR	<i>[Signature]</i>
42	1AH23CY039	PRAVEEN PATHI	<i>[Signature]</i>
43	1AH23CY040	PUNETHI S G	<i>[Signature]</i>
44	1AH23CY041	RAHULA H	<i>[Signature]</i>
45	1AH23CY042	RAKSHITHA A S	<i>[Signature]</i>
46	1AH23CY043	RANJEETH SHARMA	<i>[Signature]</i>
47	1AH23CY045	RAVINSH T	<i>[Signature]</i>
48	1AH23CY046	SABELIA BANU	<i>[Signature]</i>
49	1AH23CY047	SADPREM H G	<i>[Signature]</i>
50	1AH23CY049	SANDESH D	<i>[Signature]</i>
51	1AH23CY050	SHANTANU GORAI	<i>[Signature]</i>
52	1AH23CY051	SHIVANI B H	<i>[Signature]</i>
53	1AH23CY052	SHRIKAR S	<i>[Signature]</i>
54	1AH23CY053	TANMAY PREETAM BELLE	<i>[Signature]</i>
55	1AH23CY054	TARUN J	<i>[Signature]</i>
56	1AH23CY055	VAISHNAVI	<i>[Signature]</i>
57	1AH23CY056	VARSHITH M S	<i>[Signature]</i>
58	1AH23CY057	VANTHI R	<i>[Signature]</i>
59	1AH23CY058	YASHASWINI G K	<i>[Signature]</i>
60	1AH24CY400	ANIL PANCHAL	<i>[Signature]</i>
61	1AH24CY401	CHIRAG S	<i>[Signature]</i>
62	1AH24CY402	MANOJ R	<i>[Signature]</i>
63	1AH24CY403	VENKTESH PRASAD M C	<i>[Signature]</i>

*[Signature]*  
Event Co-ordinator

*[Signature]*  
HOD CSE-CY

## ACS College of Engineering (Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi) Department of CSE--Cyber Security III Semester Event Attendance List

S No.	USN	Name	Signature
1	1AH24CY001	AKASH M	<i>[Signature]</i>
2	1AH24CY002	ANANYA R	<i>[Signature]</i>
3	1AH24CY003	CHAITRA I	<i>[Signature]</i>
4	1AH24CY004	CHANDAN KUMAR	<i>[Signature]</i>
5	1AH24CY005	CHANDANA A P	<i>[Signature]</i>
6	1AH24CY006	CHANDANA H	<i>[Signature]</i>
7	1AH24CY007	CHIRANTH D	<i>[Signature]</i>
8	1AH24CY008	DAHSHAN M A	<i>[Signature]</i>
9	1AH24CY009	DIANUSHI B S	<i>[Signature]</i>
10	1AH24CY010	DIANYA SHREE C B	<i>[Signature]</i>
11	1AH24CY011	GAGANKUMAR M	<i>[Signature]</i>
12	1AH24CY012	GRISHMA V	<i>[Signature]</i>
13	1AH24CY013	HARSHA NANDAN S	<i>[Signature]</i>
14	1AH24CY014	HARSHAVARDHAN REDDY Y	<i>[Signature]</i>
15	1AH24CY015	JAYANTH K U	<i>[Signature]</i>
16	1AH24CY016	K RASHMANENDRA	<i>[Signature]</i>
17	1AH24CY017	KARTHIK B	<i>[Signature]</i>
18	1AH24CY018	KAVANA S M	<i>[Signature]</i>
19	1AH24CY019	MD MOSIN	<i>[Signature]</i>
20	1AH24CY020	MOHAMED ZAMER AHAMED M Z	<i>[Signature]</i>
21	1AH24CY021	MOHAMMED MUBASHIR AHMED	<i>[Signature]</i>
22	1AH24CY022	NAVEEN KUMAR	<i>[Signature]</i>
23	1AH24CY023	NAVEEN M	<i>[Signature]</i>
24	1AH24CY024	NILESH	<i>[Signature]</i>
25	1AH24CY025	PAVAN M	<i>[Signature]</i>
26	1AH24CY026	PUNETHI S	<i>[Signature]</i>
27	1AH24CY027	RAJU P S	<i>[Signature]</i>
28	1AH24CY028	RAKSHITHA	<i>[Signature]</i>
29	1AH24CY029	RAKSHITHA A	<i>[Signature]</i>
30	1AH24CY030	RASHMITHA B	<i>[Signature]</i>
31	1AH24CY031	SANJANA B	<i>[Signature]</i>
32	1AH24CY032	SATYAWIK C	<i>[Signature]</i>
33	1AH24CY033	SHASHANK R	<i>[Signature]</i>
34	1AH24CY034	SHASHANK S	<i>[Signature]</i>
35	1AH24CY035	SHRAVANTHI S	<i>[Signature]</i>

36	IA1124C V036	SOMASHEKAR	<i>[Signature]</i>
37	IA1124C V037	TANUSHREE S	<i>[Signature]</i>
38	IA1124C V038	VIDYAY KUMAR	<i>[Signature]</i>
39	Lateral Entry	LIKITHA	<i>[Signature]</i>
40	Lateral Entry	SHREYA H	<i>[Signature]</i>
41	Lateral Entry	SAMRAT KRISHANA	<i>[Signature]</i>
42	Lateral Entry	NAVEEN H M	<i>[Signature]</i>
43	Lateral Entry	MOHAMMAD SUBHANI	<i>[Signature]</i>
44	Lateral Entry	IMRAN	<i>[Signature]</i>
45	Lateral Entry	ABHETHI	<i>[Signature]</i>

*[Signature]*  
Event coordinator

*[Signature]*  
HOD CSE-CY



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#207, Ramabhpura, Mysore Road, Bengaluru - 560074

#### Department of Computer Science Engineering (Cyber Security) Seminar 1st Sem Attendance

Sl. No.	Name	Signature
1	ADITHYAN S	<i>[Signature]</i>
2	AISHWARYA R	<i>[Signature]</i>
3	AKSHAY	<i>[Signature]</i>
4	AKSHAY GOWDA K M	<i>[Signature]</i>
5	AKSHAY M A	<i>[Signature]</i>
6	AMOGH R CHATTAKKI	<i>[Signature]</i>
7	Amrutha Gowda AC	<i>[Signature]</i>
8	ANAGHA S RAJ	<i>[Signature]</i>
9	Anoushka Ramesh g	<i>[Signature]</i>
10	AVILINA NEHA S	<i>[Signature]</i>
11	BHAKTHI SHETTY	<i>[Signature]</i>
12	BHAYANI PRASAD REDDY	<i>[Signature]</i>
13	CHANDANA A	<i>[Signature]</i>
14	CHANDU G GOWDA	<i>[Signature]</i>
15	CHATRAPAL SINGH	<i>[Signature]</i>
16	GURUAV	<i>[Signature]</i>
17	HARSHA VENKATESH M	<i>[Signature]</i>
18	HARSHITHA RAJ	<i>[Signature]</i>
19	harshitha v h	<i>[Signature]</i>
20	HASNAIN SHARIF	<i>[Signature]</i>
21	HEETHASHREE M	<i>[Signature]</i>
22	JEEVAN M	<i>[Signature]</i>
23	JEEVITHA N	<i>[Signature]</i>
24	KANHAIA KUMAR A M	<i>[Signature]</i>
25	KARTHIK M K	<i>[Signature]</i>
26	KRUTHIKA N	<i>[Signature]</i>
27	KRUTHIYA C P	<i>[Signature]</i>
28	LIKITHA N	<i>[Signature]</i>
29	M JOSHIYA	<i>[Signature]</i>
30	NADHUSHREE S	<i>[Signature]</i>
31	MANASA A	<i>[Signature]</i>
32	MANASWINI R	<i>[Signature]</i>
33	MAYA S	<i>[Signature]</i>



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34	NAVEEN KUMAR V	Naveen
35	OMPRASHANTH S	Present
36	PRATHIK M	Prathik
37	PRATHIKSHA M D	Prathik
38	PREETHU G	Present
39	PUNEETH S	Present
40	R LEELE JABHASHREE	Leele
41	ROSIAN P K	Present
42	SAGAR	Sagar
43	SAMEER	Sameer
44	SANJANA GUJJAL	Sanjana
45	SANVARYA GOWDA A S	Sanvarya
46	SARASWATHI MURMU	Saraswati
47	SHIVANESH R	Present
48	SHREE LAKSHMI N	AB
49	SHREYA MISHRA	AB
50	SHUBHANGA SHANKAR	Present
51	SINCHANA A	Sinchana
52	SOUJANYA H K	Soujanya
53	SYED MOHAMMED G	Present
54	SYED ZAIN PASHA	Present
55	UNNATHI S KAMBI	Unnathi S. Kambi
56	VARSHITHA K	AB
57	YUVARAJ	Yuvraj
58	Rashi Saraswati	Rashi Saraswati

*Sampath*  
Event Co-ordinator

*M. I. S.*  
HOD/CSE-CY



## ACS COLLEGE OF ENGINEERING #274, Mysore Road, Kambipura, Bengaluru-560074 DEPARTMENT OF COMPUTER APPLICATIONS BCA 1<sup>st</sup> Sem -Attendance Sheet



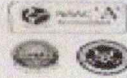
S.No	Reg No	Student Name	Student's Signature
1	1AH25FC001	SAGAR TATYA GBHADAGE	Sagar
2	1AH25FC002	LAKSHMISHA R	Lakshmi
3	1AH25FC003	NIJUPON CHANGMAI	Nijupon
4	1AH25FC004	BALAJID	Balaji
5	1AH25FC006	MOHAMMED SHAFI	Shafi
6	1AH25FC009	MOHAMMED REJIAN	Rejian
7	1AH25FC008	MOHAMMED HUSSAIN R	Hussain
8	1AH25FC010	MILHAMMAD SHENAN O	Shenan
9	1AH25FC012	SANDESH S	Sandesh
10	1AH25FC013	BENJUMEN B	Benjumen
11	1AH25FC014	VARSHITHA B N	Varshitha
12	1AH25FC016	S JAYASHREE	S Jayashree
13	1AH25FC017	NESHA N	Nesha
14	1AH25FC019	MANJULA B	Manjula
15	1AH25FC061	KIRUSHI	Kirushi
16	1AH25FC062	DEEKSRITHA S	Deeksritha
17	1AH25FC063	RAVINDRA L M	Ravindra
18	1AH25FC024	BEARATH M	Bearath
19	1AH25FC065	MONISHA K S	Monisha
20	1AH25FC066	AMAN KUMAR	Aman
21	1AH25FC067	NAVANEETH S L	Navaneeth
22	1AH25FC069	J CHETHAN	Chethan
23	1AH25FC070	FRANWAL PATIL	Franwal

*Sampath*  
Event Coordinator


*M. I. S.*  
HoD

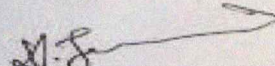


**ACS COLLEGE OF ENGINEERING**  
#274, Mysore Road, Kambipura, Bengaluru-560074.  
**DEPARTMENT OF COMPUTER APPLICATIONS**  
**1<sup>ST</sup> MCA- ATTENDANCE SHEET**



S.No	Reg No	Student Name	Signature
1	1AH25MCA001	ABHISHEK RAMESH UNAKALL	Abhishek R.U
2	1AH25MCA002	SUSHIMASHREE G	Sushimashree G
3	1AH25MCA003	ANANYA N	Ananya N
4	1AH25MCA004	HEMANTH B	Hemant B

  
Event Coordinator

  
HoD

Event co-ordinator CSE-CY



  
HoD CSE-CY  
HOD

Department of CSE-Cyber Security  
ACS College of Engineering  
# 207, Kambipura, Mysore Road,  
Bengaluru-560074

Event co-ordinator BCA/MCA





HoD BCA/MCA



Principal

**PRINCIPAL**

**ACS COLLEGE OF ENGINEERING**  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore-560074