

**A.S.D.GOV'T. DEGREE COLLEGE FOR WOMEN (A)**

(Re-Accredited with 'B' Grade by NAAC)

(Affiliated to Adikavi Nannaya University)

**Jagannaickpur, Kakinada.**

**DEPARTMENT OF COMPUTER SCIENCE**



**SEMINAR**

on

**RECENT TRENDS IN CYBER SECURITY**

**2024-25**

# A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A)



(Re-Accredited with 'B' Grade by NAAC)

(Affiliated to Adikavi Nannaya University)

Jagannaickpur, Kakinada

## DEPARTMENT OF COMPUTER SCIENCE

### Activity Register 2024-2025

Date	23-09-2024
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.)	CCE in collaboration with C-DAC
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	Seminar on "Cyber Security"
Title of the Activity	Recent trends in Cyber Security
Name of the Department/Committee	<b>Department of Computer Science</b>
No. of students participated	60
Brief Report on the activity	To make the students enhance their knowledge about Cyber Security threats and possible security solutions.
Name of the Lecturers who Planned & conducted the activity	N.Naga Subrahmanyeswari
Signature of the Dept. In-Charge /Convener of the Committee	 IN CHARGE DEPT OF COMPUTER SCIENCE A.S.D. GOVT. DEGREE COLLEGE (AUTONOMOUS) KAKINADA
Signature of the Principal	 PRINCIPAL A.S.D. GOVT. DEGREE COLLEGE (M) AUTONOMOUS KAKINADA
Remarks	

# A.S.D.GOVT. DEGREE COLLEGE FOR WOMEN (A)

(Re-Accredited with 'B' Grade by NAAC)

(Affiliated to Adikavi Nannaya University)

Jagannaickpur, Kakinada.



శ్రీ విద్యా ప్రవర్తనాం

## DEPARTMENT OF COMPUTER SCIENCE

### SEMINAR ON RECENT TRENDS IN CYBER SECURITY

2024-2025



सी डैक  
CDAC

## ONE DAY SEMINAR ON RECENT TRENDS IN CYBER SECURITY

Jointly organized by

**C-DAC and CCE-AP**

September 23, 2024

Venue:

Commissionerate of Collegiate Education  
Mangalagiri, Andhra Pradesh

Join meeting in webex

Meeting number: **2516 527 6107**

Password: **20924**



SCAN &  
**JOIN**





**GOVERNMENT OF ANDHRA PRADESH**  
**COMMISSIONERATE OF COLLEGIATE EDUCATION**

*Hearty Welcome to*

**ONE DAY SEMINAR ON**  
**RECENT TRENDS IN**  
**CYBER SECURITY**

*Jointly organized by C-DAC and CCE-AP*

**September 23, 2024**

**Dr. Pola Bhaskar I.A.S**

*Commissioner, Collegiate Education - A.P.*

**Shri. Bhuvnesh Kumar I.A.S**

*Additional Secretary*

*Ministry of Electronics & Information Technology (MeitY)  
Government of India*

**Shri.E.Magesh**

*Director General, C-DAC*

**Dr. P R Lakshmi Eswari**

*cientist-G & Centre Head,  
C-DAC Hyderabad*

**A.S.D. GOVERNMENT DEGREE COLLEGE FOR WOMEN (A)**  
**JAGANNAICKPUR, KAKINADA.**



**DEPARTMENT OF COMPUTER SCIENCE**

The following are the details of the students who had participated in the Seminar on “Recent Trends in Cyber Security” organized by CCE on 23-09-2024.

S.No.	Regd.No	Name of the student	Class
1	2233219	P. Sri Mahalakshmi	III B.Sc MPCS
2	2233232	B.Bhavya Vijaya	III B.Sc MPCS
3	2233217	D. Sai veni	III B.Sc MPCS
4	2233216	Y.Teja Sri Sai Pavani	III B.Sc MPCS
5	2233205	Ch. Bhuvaneswari	III B.Sc MPCS
6	2233252	G.Kavya	III B.Sc MPCS
7	2233226	A.Durga Devi	III B.Sc MPCS
8	2233239	V.Maheswari	III B.Sc MPCS
9	2241009	P.Maha Lakshmi	III B.Sc MSCS
10	2241006	K.Sowmya Sri	III B.Sc MSCS
11	2241003	S.Chinnari	III B.Sc MSCS
12	2232027	G.Vijaya Lakshmi	III B.Sc MPCS
13	2233222	S.Nagambika	III B.Sc MPCS
14	2233247	P.Durga Bhavani	III B.Sc MPCS
15	2233206	Ch.Baby Sireesha	III B.Sc MPCS
16	2233230	K.Yasmitha Sneha Prabha	III B.Sc MPCS
17	2241005	D.Veeraveni	III B.Sc MSCS
18	2241007	P.Lakshmi Lalitha	III B.Sc MPCS
19	2233246	P.B.V.G.Sindhu	III B.Sc MPCS
20	2233246	P.H.V.N.Jyothirmayi	III B.Sc MPCS
21	2232030	K.Aparna	III B.Sc MPCS
22	2233247	P.Durga Bhavani	III B.Sc MPCS
23	2233231	P.Veera Venkata Lakshmi	III B.Sc MPCS
24	2233209	P.Bharathi	III B.Sc MPCS
25	2233201	R.Nirmala Kumari	III B.Sc MPCS
26	2233208	D.Divya Kumari	III B.Sc MPCS

<b>S.No.</b>	<b>Regd.No</b>	<b>Name of the student</b>	<b>Class</b>
27.	2361001	Mohammad Bibi Fathima	II B.Com CA
28.	2361002	Sappa Veera Devi	II B.Com CA
29.	2361003	Kamadi Sravanthi	II B.Com CA
30.	2361004	Vedurupaka Lakshmi Devi	II B.Com CA
31.	2361005	Penkey Srujitha	II B.Com CA
32.	2361006	Yesuri Devi	II B.Com CA
33.	2361007	Ankadi Hema Satya Sri	II B.Com CA
34.	2361008	Pennada Manasa	II B.Com CA
35.	2361009	Seelam Amalavathi	II B.Com CA
36.	2361010	Shaik Samimunisha	II B.Com CA
37.	2361011	Bheemireddi Nagamani	II B.Com CA
38.	2361012	Mattaparthi Likhitha	II B.Com CA
39.	2361013	Patta Jyothirmayi	II B.Com CA
40.	2361014	Mohammad Farzana	II B.Com CA
41.	2361015	Nathipamu Anjali	II B.Com CA
42.	2361016	Bandi Bhavani	II B.Com CA
43.	2361017	Varipilli Papanjali	II B.Com CA
44.	2361018	Garikina Naga Kavya	II B.Com CA
45.	2361019	Nidrabingi Lakshmi	II B.Com CA
46.	2361020	Yeleti Kalyani Kumari	II B.Com CA
47.	2361021	Chintha Sri Pavani Satya Hari Sri	II B.Com CA
48.	2361022	Akula Dhana Lakshmi	II B.Com CA
49.	2361023	Chekka Manju	II B.Com CA
50.	2361024	Rajala Adarsha	II B.Com CA
51.	2361025	Bandi Chinnari	II B.Com CA
52.	2361026	Tummalapalli Lova Lakshmi	II B.Com CA
53.	2361027	Chintha Lakshmi Tulasi	II B.Com CA
54.	2361028	Bodapati Venkata Lakshmi	II B.Com CA
55.	2361029	Relli Sudharani	II B.Com CA
56.	2361030	Allu Gowri Radhika	II B.Com CA
57.	2361031	Mottum Tejasri	II B.Com CA
58.	2361032	Koruprolu Durga Devi	II B.Com CA
59.	2361033	Barla Durga Divya	II B.Com CA
60.	2361034	Dandanggi Chandana	II B.Com CA

## **Report on the Activity**

The seminar titled "Recent Trends in Cyber Security" was held on 23-09-2024 in online mode and aimed to provide insights into the latest developments and challenges in the field of cybersecurity. Organized by CCE in collaboration with C-DAC, the event featured prominent scientists and experts in the field, who shared their knowledge and experiences.

### *Objectives*

- To educate participants on current trends and threats in cybersecurity.
- To discuss advanced technologies and strategies for cybersecurity.
- To foster collaboration between academia and industry in cybersecurity research.

The session on Cyber Security provided participants with an in-depth understanding of the evolving threats and vulnerabilities associated with digital technologies. Led by Dr.P.R. Lakshmi Eswari, the discussion emphasized the rise of sophisticated cyberattacks, including ransomware and data breaches, and the need for robust defense mechanisms. Participants learned about best practices for risk assessment and incident response, highlighting the importance of a proactive cybersecurity strategy. The session also covered emerging technologies such as artificial intelligence and machine learning, illustrating how these can be leveraged to detect and mitigate threats in real time.

In the subsequent session on IoT Applications, the focus shifted to the unique security challenges posed by the Internet of Things. Sri. L.Magesh presented on the rapid proliferation of IoT devices and the vulnerabilities they introduce into networks. The discussion included case studies illustrating real-world security breaches, along with strategies for securing IoT ecosystems. Participants engaged in a lively Q&A, exploring topics such as secure device management, encryption standards, and the implications of IoT on data privacy. The session underscored the critical need for integrating security measures throughout the lifecycle of IoT devices, from design to deployment and maintenance.



Kakinada, AP, India  
Womens College Road, Jagannadhapuram,  
Kakinada, 533002, AP, India  
Lat 16.939661, Long 82.238333  
09/23/2024 04:34 PM GMT+05:30  
Note : Captured by GPS Map Camera

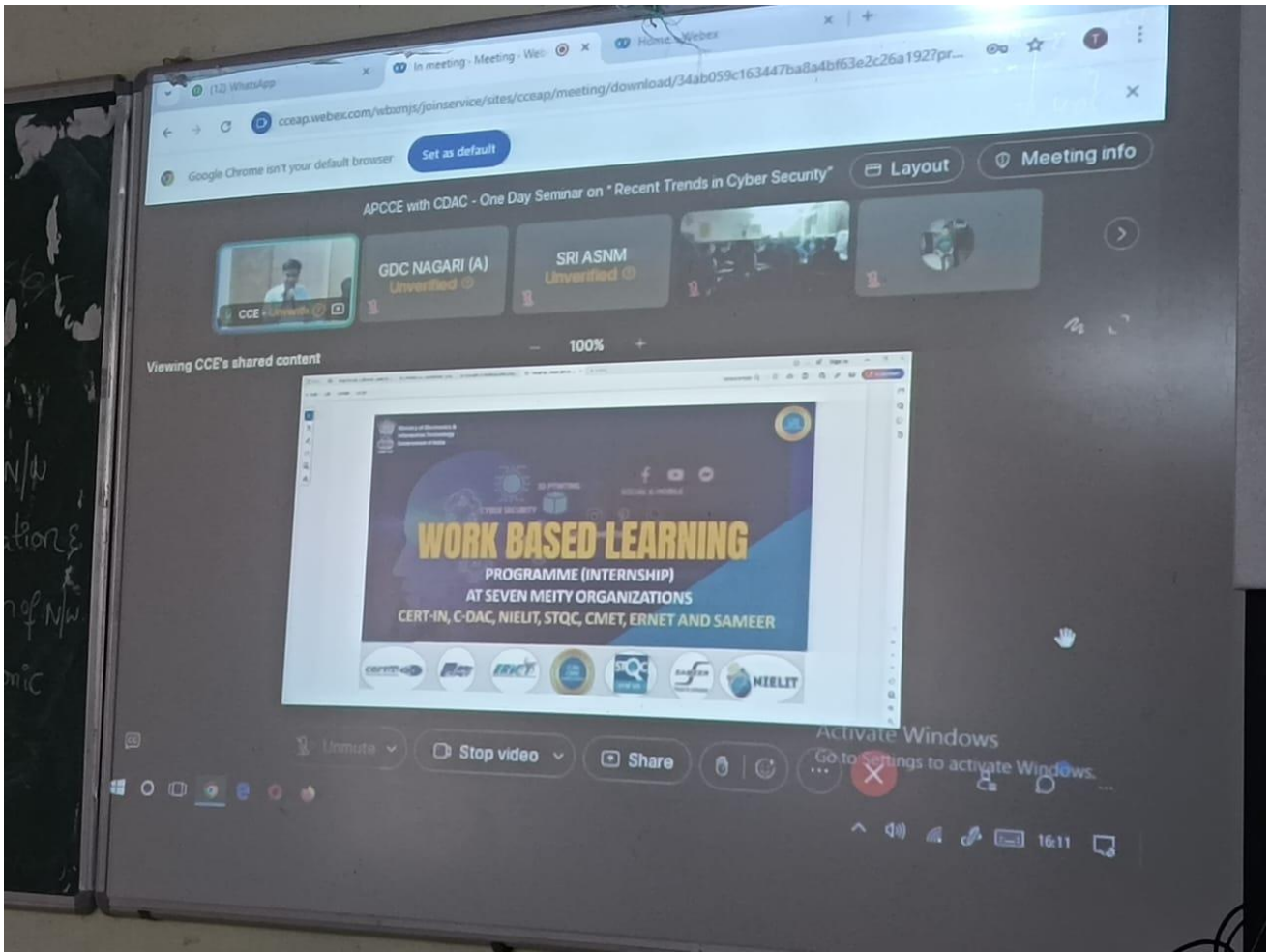
**Inaugural session of the Seminar in online Mode**



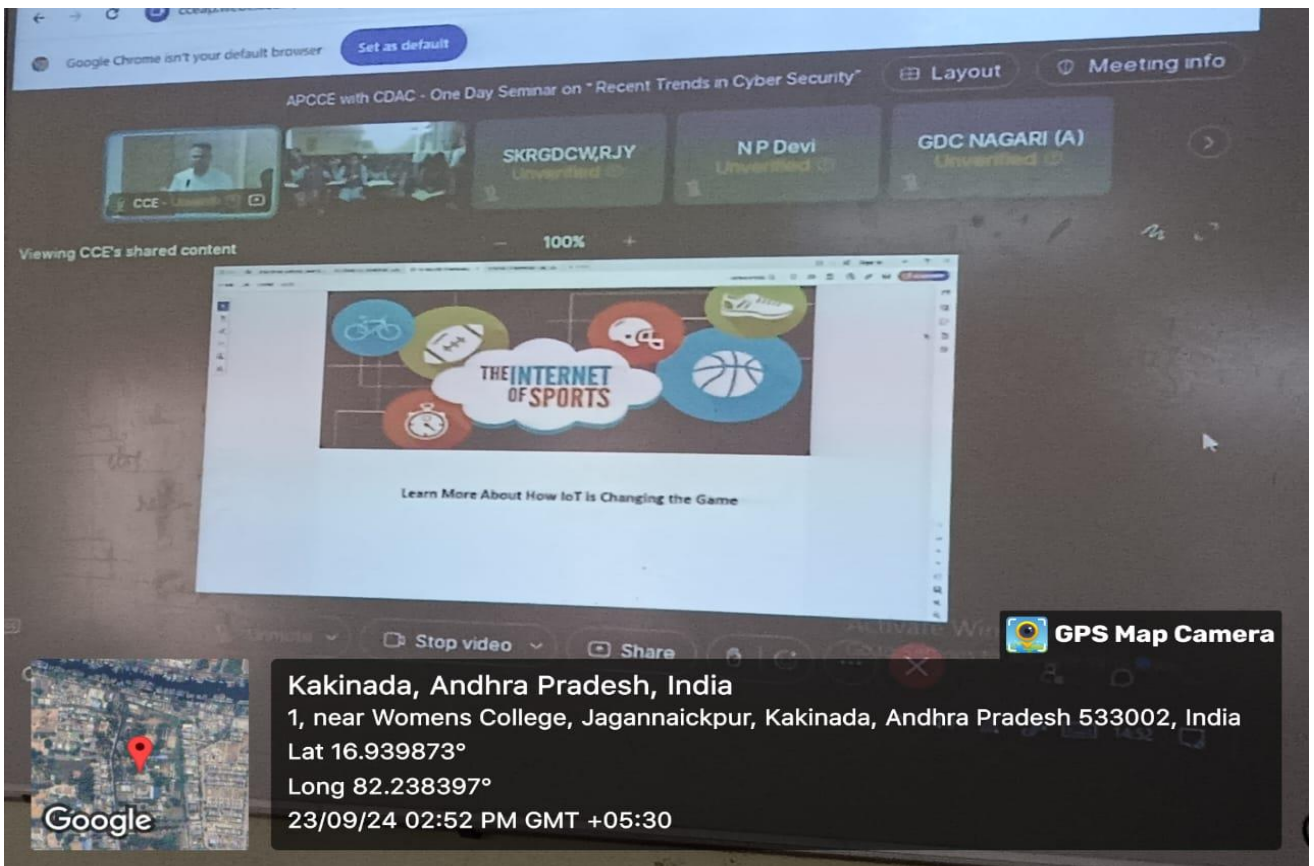
Kakinada, Andhra Pradesh, India  
1, near Womens College, Jagannaickpur, Kakinada, Andhra Pradesh 533002, India  
Lat 16.939903°  
Long 82.238323°  
23/09/24 02:26 PM GMT +05:30

**Students listening to the speaker on Cyber Security threats**





**Sri E.Magesh speaking about Work based Learning at C-DAC**



**Resource Person sharing his views on IoT Applications in Cyber Security**

The seminar on "Recent Trends in Cyber Security" successfully highlighted the critical issues and advancements in the field. The collaboration between CCE and C-DAC provided a platform for knowledge sharing and networking, contributing to the ongoing discourse in cybersecurity. Future seminars are encouraged to build on this success and address emerging topics in greater depth.

*N.N.S. Eswari*  
IN CHARGE  
DEPT. OF COMPUTER SCIENCE  
(GOVT DEGREE COLLEGE (W/ AUTONOMOUS)  
KAKINADA

**Signature of the HOD**