PRAGATI ENGINEERING COLLEGE
(Autonomous)

 # 1-378, ADB Road, Surampalem, E.G.District, A.P. - 533 437

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada & Accredited by NAAC with 'A' Grade)

(Recognised by UGC Under Sections 2 (f) and 12 (b) of UGC act, 1956)

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(Sponsored by Gayatri Educational Society)

D.No. 2-24-4/2, Ground Floor, Janmabhoomi Park Road, Srinagar, Kakinada - 3, Ph : 0884 - 2355900, Fax : 2363900

CYBER SECURITY CLUB REPORT

DATE: 13-07-2024

SEMINAR ON "INTRODUCTION TO WIRELESS NETWORKS"

The absence of data security is the main drawback in today's digital world. Our private data became bait to hackers. In order to avoid this situation, one should secure their own data. Cyber security is the protection to defend internet connected devices and services from malicious attacks by hackers, spammers, and cyber criminals. Around today's world you will see that daily life is more dependent on technology than ever before. With so much good coming from technology, it can be hard to believe that potential threats lurk behind every device and platform. Despite the advantages, cyber security threats presented by modern tech are a real danger and it is mandatory to protect our data.

In an effort to raise awareness about Cyber Security, we, the club members conducted a seminar titled "INTRODUCTION TO WIRELESS NETWORKS" for the Second year students on 12-07-2024 from time 2:00pm to 3:30pm. We discussed about how the world has evolved through the five generations in networks and some hidden networks which improved wireless technology in IOT and some real-world applications. This session involved discussing topics on

- Evolution of wireless networks
- Types of topologies
- Principles of wireless network connection
- Introduction to Scanning Techniques
- Finding hidden networks
- Common wireless attacks
- Wireless Technologies in IOT
- Rogue Access Points
- Wireless network Penetration Testing
- WPS attacks
- Challenges in wireless networks
- Future of wireless networks
- Practical examples
- Conclusion

In order to attend the seminar conducted on "INTRODUCTION TO WIRELESS NETWORKS". The link provided for registration is:
https://forms.gle/SjpwUkghSEHGSXFe8

Total - 331 Students registered for the event.

List of the students registered for the event are:

Summary of Student Registration:

NAME OF THE DEPARTMENT	NO. OF STUDENTS REGISTERED
CSE	105
CS	29
CSE-AIML	49
CSE-AI	19
CSE-DS	43
ECE	40
MECH	15
EEE	17
IT	12
CIVIL	2
TOTAL	331

Total - 80 Students attended for the event.

List of the students attended for the event are:

Sno.	Roll no	Name of the student	Year	Branch	Section
1	23A31A0516	POOJITHA RAMYADEVI MADIREDDY	2	CSE	A
2	23A31A05C8	SANNIDHIRAJU SAI HARI CHARAN	2	CSE	B

3	23A31A05D7	CHAMARTHI SATYA KAMESWARI HARSHITHA	2	CSE	B
4	23A31A44A3	POTNURI VINAY	2	CSE(DS)	A
5	23a31a4277	K.chandini	2	CSE(AIML)	B
6	23A31A05C7	D.S.Pranav Karthikeya	2	CSE	A
7	23A31A0208	Kuchimanchi lalitha sri	2	EEE	A
8	23A31A05D6	CH MEGHANA	2	CSE	C
9	23A31A4488	Godavarthi Mohan Mani kishore	2	CSE(DS)	B
10	23a31a42b7	M.bhanu praveen	2	CSE(AIML)	B
11	23A31A05E8	Mskk Mahalakshmi	2	CSE	B
12	23A31A4618	S.Sneha sri	2	CSE(CS)	A
13	23A31A4601	A.Bhuvaneswari	2	CSE(CS)	A
14	23A31A44C7	Kakula Lohitha	2	CSE(DS)	A
15	23A31A05H5	DONDETI ANIL KUMAR REDDY	2	CSE	C
16	23A31A05D0	T.NAGENDRA	2	CSE	C
17	23A31A0511	Immella Deepthi	2	CSE	C
18	23A31A4606	Karrothu Geethika	2	CSE(CS)	A
19	23A31A4627	ANUKULI SATISH	2	CSE(CS)	A
20	23A31A4623	Yerrapothu Vyshnavi	2	CSE(CS)	A
21	23A31A4616	Keerthi Meghana	2	CSE(CS)	A
22	23A31A44E8	CHITRA VENKAT RESHMAN SOWRYA	2	CSE(DS)	B
23	23a31a0202	B. Chaitanya Jyothika	2	EEE	A
24	23A31A05J4	Veera Sai Prudvi Chaitanya	2	CSE	B
25	23A31A05F8	SUNEETHA SEEKOTI	2	CSE	B

26	23A31A0501	AGANTI SRINIDHI	2	CSE	B
27	23A31A05D9	Dasari Navyasri	2	CSE	A
28	23A31A0520	Harshitha Nagalapalli	2	CSE	A
29	23A31A05F0	NIMMAKAYALA VIJAYA SINDHU	2	CSE	A
30	23A31A4488	Godavarthi Mohan Mani kishore	2	CSE(DS)	B
31	23A31A4613	Pasupuleti vardhini	2	CSE(CS)	A
32	23A31A4491	JOGI ROHITH KUMAR	2	CSE(DS)	B
33	23A31A05D5	Bonam Renuka Devi	2	CSE	B
34	23A31A4602	A.Sowmya	2	CSE(CS)	A
35	23A31A4614	P.Ramya sri	2	CSC(CS)	A
36	23A31A4613	P.vardhni	2	CSC(CS)	A
37	23A31A4619	T.pavani	2	CSC(CS)	A
38	23A31A4606	K.Geethika	2	CSC(CS)	A
39	23A31A4623	Y.Vashnavi	2	CSE(CS)	A
40	23A31A4622	V.sujam	2	CSC(CS)	A
41	23A31A05F8	S.Suneetha	2	CSE	C
42	23A31A05D7	Harshitha Nagalapalli	2	CSE	C
43	23A31A0505	B.Renuka Devi	2	CSE	C
44	23A31A05D4	B.naga Jayasri	2	CSE	C
45	23A31A4616	P.Keerthi	2	CSE(CS)	A
46	23A31A4610	M.Jyothi Sri	2	CSC(CS)	A
47	23A31A4601	A. Bhuvaneshwari	2	CSC(CS)	A
48	23A31A465	B.Veera lakshmi	2	CSC(CS)	A
49	23A31A4618	S.Sneha Sri	2	CSC(CS)	A
50	23A31A4605	G. Rohini Gayatri	2	CSE	A

51	23A31A05G1	SK.Roshni	2	CSE	C
52	23A31A42C9	VBS.Vinay	2	CSE(AIML)	B
53	23A31A42B2	Hari Shankar	2	CSE(AIML)	B
54	23A31A43H1	CH Chaitanya	2	CSE(AI)	C
55	23A31A43H2	G. Akash karthiik	2	CSE(AI)	C
56	23A31A43I3	P. Rakesh	2	CSE(AI)	C
57	23A31A43J3	Samuel	2	CSE(AI)	C
58	23A31A43I4	A.Nikesh	2	CSE(AI)	C
59	23A31A43I5	Krishna Pranay	2	CSE(AI)	C
60	23A31A05C0	P.Prasad	2	CSE	B
61	23A31A05B2	K.Bhaskar	2	CSE	B
62	23A31A05D1	U.Santosh	2	CSE	B
63	23A31A05B6	M.D.Khan	2	CSE	B
64	23A31A059	S.V.V.S.VAmsi	2	CSE	B
65	23A31A44E8	Chitra Venkata Reshma Sowrya	2	CSE-DS	B
66	23A31A44G0	K.Naga Durga	2	CSE-DS	B
67	23A31A44F4	D.S.R.H. kumar	2	CSE-DS	C
68	23A31A1234	S.B.S.R.C.Kiran	2	IT	A
69	23A31A1245	V.DURGA MANI TEJA	2	IT	A
70	23A31A0245	N.Sai Teja	2	EEE	A
71	23A31A0235	K.Koushik	2	EEE	A
72	23A31A0238	M.Ram	2	EEE	A
73	23A31A1251	N.Teja Sai	2	IT	A
74	23A31A44C7	K.Lohitha	2	CSE(DS)	C
75	23A31A44C6	G.Deepika	2	CSE(DS)	C

76	23A31A44B9	B.Leela sree	2	EEE	C
77	23A31A0219	R.Sravani	2	EEE	A
78	23A31A0218	R.Sahithi	2	EEE	A
79	23A31A0208	K.Lalitha sri	2	EEE	A
80	22A31A0211	M.Sri Vidya	2	EEE	A

Summary of Student Attended:

NAME OF THE DEPARTMENT	NO. OF STUDENTS ATTENDED
CSE	28
CS	19
CSE-AIML	4
CSE-AI	6
CSE-DS	11
EEE	9
IT	3
TOTAL	80

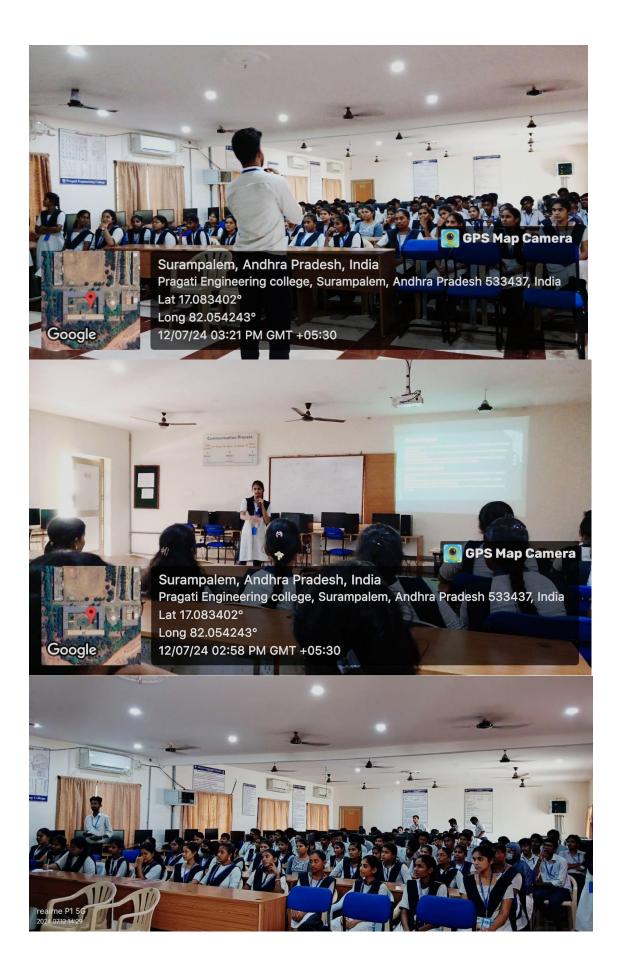**Link given for entering the feedback at the end of the Event:**

https://forms.gle/qUNaV2sbNJ5xzZyH9

Brochure prepared for the Event "INTRODUCTION TO WIRELESS NETWORKS"

Images of the Event Conducted:

Surampalem, Andhra Pradesh, India
Pragati Engineering college, Surampalem, Andhra Pradesh 533437, India
Lat 17.083402°
Long 82.054243°
12/07/24 03:21 PM GMT +05:30

Surampalem, Andhra Pradesh, India
Pragati Engineering college, Surampalem, Andhra Pradesh 533437, India
Lat 17.083402°
Long 82.054243°
12/07/24 02:58 PM GMT +05:30

Names of the Resource Persons:

1.   J. Harsha Dinni Sri

        III – CSE

2.   T. Reshma Sri

        III - CSE

3.   K. Joshi Bhargav

        III– CSE - AI & ML

4.   T. Samyuktha

        III –IT

We have also conducted a quiz regarding our seminar on "INTRODUCTION TO WIRELESS NETWORKS"

The link provided for the quiz is:

https://unstop.com/o/CTDkxOe?lb=nBbUHfu&utm_medium=Share&utm_source=WhatsApp

Event Co-ordinators

FACULTY CO-ORDINATOR:
Mr. Manas Kumar Yogi
Assistant Professor
Department of CSE
Pragati Engineering College

STUDENT CO- ORDINATORS:

Y. Sai Sukeerthi
President of Cyber Security Club
Department of CSE

B. Mercy Grace
Vice-President of Cyber Security Club
Department of CSE-AI

R. Chaitanya
Secretary of Cyber Security Club
Department of ECE

J. Harsha dinni sri
Student Coordinator of Cyber Security Club
Department of CSE

CH. Sriram
Social Media Supervisor of Cyber Security Club
Department of CSE-DS

T. Sai Madhu Samyuktha
Content Panel Head of Cyber Security Club
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AI&ML Student Coordinator of Cyber Security Club
Department of CSE- AI & ML

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K.R.S. Pavan
CSE Student Coordinator of Cyber Security Club
Department of CSE

Faculty Co-ordinator   **HOD CSE**