

PRAGATI ENGINEERING COLLEGE

IOT CLUB EVENT DAY 2 REPORT

EVENT POSTER



EVENT TITLE :

Introduction To IOT With Tinkercad

ORGANISED BY :

IoT Club, Department of ECE, Pragati Engineering College, By Student coordinators

DATE AND TIME :

Day 1: 31st July 2025, 1:30 – 3:30PM

Day 2: 5th August 2025, 1:30 – 3:30PM

VENUE:

ECE Block (EG-3), Pragati Engineering College

OBJECTIVE:

The seminar aimed to introduce students to the foundational concepts of the Internet of Things (IoT) through hands-on experience. By using Tinker cad, students gained practical skills in designing and building real-time IoT projects, providing a deeper understanding of how circuits communicate and function within the IoT ecosystem.

AGENDA:

1. IOT in theory and concepts – History of IOT, key components, frameworks, protocols and standards.
2. IOT practice and application- Hands on experience designing and building real-time circuits using Tinker cad.

PARTICIPATION DAY 2 :

CSE ALLIED BRANCHES

- A total of 87 students registered for the event.
- 43 students attended and actively participated in the session.

KEY HIGHLIGHTS:

- Provided an in-depth understanding of IoT's core concepts, including its history, components, and applications.
- Offered a hands-on experience using Tinker cad to design and simulate real-time IoT circuits.
- Explored the role of various IoT frameworks, protocols, and standards in device communication and data exchange.

FEEDBACK:

- Attendees appreciated the comprehensive explanation and found the session to be very useful and good.
- Participants particularly enjoyed the hands-on project using their laptops, with some expressing excitement for future sessions.

CONCLUSION:

- The seminar provided a comprehensive understanding of IoT's core concepts through a combination of theoretical knowledge and hands-on practical application. Participants gained valuable insights into the role of various frameworks and protocols and enhanced their understanding by designing real-time projects using Tinker cad.

ACKNOWLEDGEMENT:

Special thanks to the IOT CLUB TEAM, FACULTY MEMBERS, and VOLUNTEERS for their efforts in making this event a success.

DAY 2: CSE AND ALLIED BRANCHES ATTENDEES

S No	Name	Roll number	Branch and section
1	Seerapu Rushika	25A35A0510	CSE - B
2	Vulli Veera Devi Krishna Sadwika	25A35A0511	CSE - B
3	Bobbili Madhava	25A35A0512	CSE - B
4	Venugachula Naga Venkatesh	25A35A0513	CSE - B
5	Manivada Prasad	24A31A05Az	CSE - B
6	B.Chantha	24A31A0568	CSE - B
7	Dakaju Harshini Sri	24A31A0571	CSE - B
8	Sangeetha G	24A31A0576	CSE - B
9	Malika	24A31A0578	CSE - B
10	Jajimoggala Snehitha	24A31A0579	CSE - B
11	N Susmitha Devi	24A31A05Ek	Cse-d
12	Vinesh	24A31A05Fe	Cse
13	K Charan	24A31A05Fm	Cse
14	Ajithesh	24A31A05Fo	CSE
15	Shyam	24A31A05Fu	Cse
16	Vinay	24A31A05Fv	Cse
17	Namith	24A31A05Ga	CSE
18	T Sri Namith	24A31A05Ga	CSE D
19	B. Prasanna Satvika	24A31A05GI	Cse-E
20	G Vennela Keerthika	24A31A05Iw	CSE - F
21	Deekshitha	24A31A05Jm	Cse-F
22	T D S S Akanksha	24A31A05Ju	CSE -F
23	V. Mohana Manjula	24A31A05Jw	CSE -F
24	V. Mohana Manjula	24A31A05Jw	CSE -F
25	Yerramsetti Renuka	24A31A05Jy	CSE F
26	Yerramsetti Varshini	24A31A05Jz	CSE F
27	V R V V Satyanarayana	24A31A05Lg	CSE F
28	Padmavathi Sana	24A31A4326	CAI A
29	T. Lahari	24A31A4327	CAI-A
30	Sini	24A31A43D5	CAI C
31	Chikkam Santhoshi Varshini	24A31A43D8	AI-c
32	Sirsha Kandivalasa	24A31A43E5	AI C
33	Haritha M	24A31A43E9	CSE-AI
34	Bhuvana Sree Megham	24A31A43F0	AI -C
35	Mahima Rhesa M	24A31A43F1	CSE AI-C
36	Asritha	24A31A43F3	AI-C
37	P Sakthina	24A31A43F6	AI - c
38	Adi Lakshmi Surampudi	24A31A43G0	AI-C
39	Sarika Tsalki	24A31A43G2	CSE AI-C
40	Bellamkonda Veerababu	24A31A43G6	CSE(AI)-C
41	Kotha Sri Venkata Malik Sri Mourya	24A31A43H3	CSE-AI
42	Mani Venakata Charan	24A31A43I5	cse ai c
43	Ch.Abhishek Reddy	24A31A4217	CSE AIML C
44	Guttula Harshita	24A31A4273	CSE(AIML-B)
45	J.Ashwitha	24A31A4274	AIML-B
46	K Ramya Satya Sri	24A31A4278	AIML-B(sec)
47	Lavanya	24A31A4285	Aiml-b
48	P. Sai Santhoshini	24A31A4289	AIML-B
49	V Jyothi	24A31A42A2	Aiml-B
50	V Jyothi	24A31A42A2	CSE -AIML
51	Kopparthy Gayatri Devi	24A31A42E2	AIML-C

S. Rushika
V. Krishna Sadwika
B. Madhava
V. Naga Venkatesh

N. Susmitha

3 v. Mohana
Manjula
Y. Renuka

Yerramsetti
Varshini

Bohili
ch. S. Varshini
K. Sirsha
M. Haritha

M. Mahima
H. R. Rhesa
Asritha
P. Sakthina
S. Adi Lakshmi

G. Harshita
J. Ashwitha

K. Lavanya
P. Sai Santhoshini

K. Gayatri Devi

52	P Sravya	24A31A42F3	AIML-C
53	P Lakshmi Srivalli	24A31A42F5	CSE (AIML)-C
54	M L S Sairam	24A31A42H8	Aiml-C
55	N Amaresh	24A31A42I5	CSE(AIML)-C
56	Nandakishore Pilli	24A31A42I7	cse(ai-ml)-c
57	J Jyoshni Kyathi Lekha	24A31A43I3	Artificial Intelligence
58	B Mahendra	24A31A04N2	D
59	K.L Pavani	24A31A12I2	IT
60	Sri Likhitha Kanaka Gani Lakshmi Pernedi	24A31A12I9	IT
61	Lakshmi Chaitanya Pidugu	24A31A1220	IT -A
62	Talla Pravallika	24A31A1225	IT
63	Varada V L B V Kamakshi	24A31A1230	IT
64	Mkr Yashasvi	24A31A1247	IT
65	Dheeraj	24A31A4439	Data science A
66	Sri Sai	24A31A44H8	Data science c section
67	Pravalika	24A31A46I8	Cyber security and A section
68	Manam Sri Varsha	24A31A4620	Cyber Security
69	Sidratul Zuha Mohammad	24A31A4622	CSE-Cybersecurity
70	P Vineetha Satya	24A31A4627	CSE(CS)
71	Varma	24A31A4601	IT
72	Mery Mamatha Akula	24A31A12I8	CS
73	Sathwika	24A31A12I7	IT
74	N Satya Anusha	24A31A1224	IT
75	Kavya Varshini Gayatri Sankuru	24A31A12I4	IT
76	Sri Lakshmi Kamala	24A31A43J0	AI
77	R Siddik	24A31A4288	CSE-AIML-B
78	Mattaparthi Naga Devi Vinay Santhoshi	24A31A43I0	Cse Ai-c
79	Molugu Madhu Kiran	24A31A1243	IT
80	Kolusu Bhanu Anil Rajesh	24A31A43J6	CSE(AI)-C
81	Ravi Kiran S	24A31A43I3	CSE(AI)-C
82	Neeli Sri Satya Sai Ganesh	24A31A43H7	CSE(AI)-C
83	Mohammad Masthan Ahmed	24A31A43G8	CSE(AI)-C
84	Chodi Praveen	24A31A43J7	CSE(AI)-C
85	Thota Sumanth	24A31A43J7	CSE(AI)-C
86	Thota Sumanth	14A31A1221	IT
87	Reddy Pujitha Ramani	24A31A42E3	CSE(AIML)-C

P. Sravya

G. Dheeraj
T. Sri Sai

a. siddik
M. Santhosh

P. Sankar
N. S. Sankar
M. M. Sankar
Ch. Praveen
T. Sumanth

- 88 k. kanaka maha lakshmi
89. S. Alekhye
90. V.S.G.S. lakshmi
91. D.V. Sathish chandra
92. B. Deshik
- 93 N. Kiran Kumar
- 94 N. Parom Singh naik
- 95 p. Satvik

- 24A31A42E3 CSE(AIML)-C
- 24A31A4298 CSE(AIML)-B Abkhye
- 24A31A42A0 CSE(AIML)-B V. lakshmi
- 25A35A0537 CSE-F
- 24A31A05KC CSE-F
- 24A31A05LA CSE-F
- 25A35A0539 CSE-F
- 24A31A43I9 (CSEAI) P. Sankar

EVENT GALLERY

