



**SRI VENKATESWARA COLLEGE OF ENGINEERING & TECHNOLOGY**

(Autonomous)

RVS NAGAR, TIRUPATI ROAD, CHITTOOR (A.P)- 517127.

Department of Information Technology

Cordially invite you to the Expert Seminar on

**“Analysis of Various Communication Protocols in IoT”**

Resource Person:

**Mrs. A. SUGANYA , M.E., (Ph.D)**

Designation: Assistant Professor / IT

University / College: SVCET (Autonomous),

Chittoor, Andhra Pradesh.

Date: 14/03/2024

Time: 11.00 AM – 01.00 PM

Event Coordinator

(Mr. K.GOPI)

HOD - IT

(Dr. J. VELMURUGAN)



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(AUTONOMOUS)  
R.V.S. NAGAR, CHITTOOR-517127, ANDHRA PRADESH  
DEPARTMENT OF INFORMATION TECHNOLOGY**

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**CIRCULAR**

**Date: 13-03-2024**

It is hereby informed that our department is planned to organize a Seminar for all the II Year students of IT department on the topic "Analysis of Various Communication Protocols in IoT" on 14-03-2024. All the students are instructed to use this opportunity and attend the same without fail.

  
**HOD-IT**

**Copy to:**

1. Principal sir for kind information
2. Circulate among the faculty
3. Circulate among the students



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**DEPARTMENT OF INFORMATION TECHNOLOGY**

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**Resource Person: Mrs. A. SUGANYA , M.Tech., (Ph.D)**

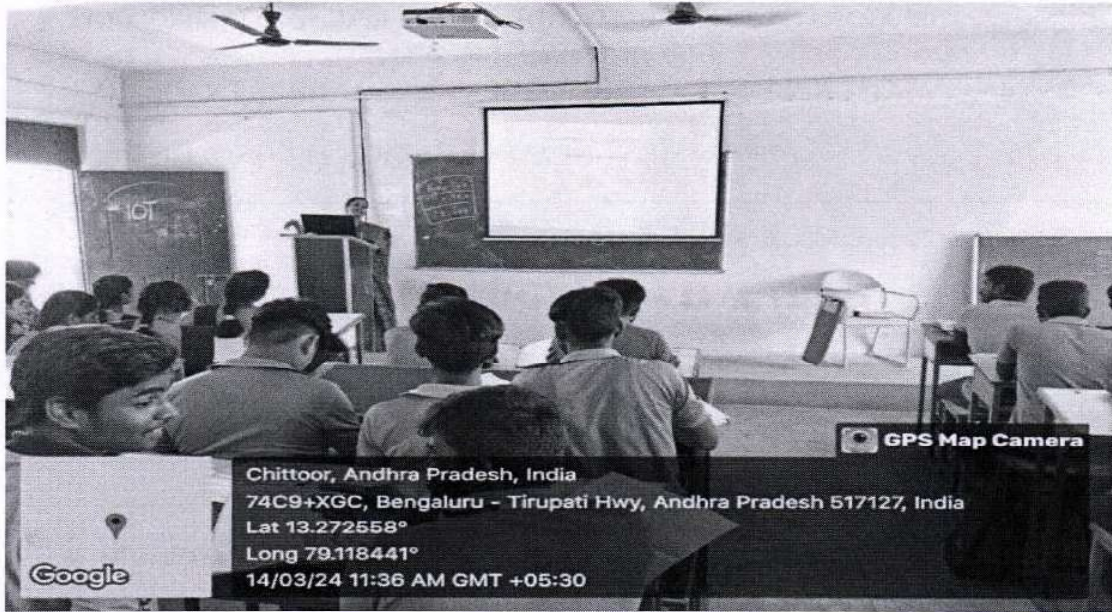
The Department of Information Technology has organized a one-day expert Guest lecture on "Analysis of Various Communication Protocols in IoT" on 14/03/2024, Wednesday. The meeting was started by introducing the guest of honor. Mr. K.Gopi, Assistant Professor, Department of information technology introduced the resource person at 11.00 AM. Mr. A.Suganya highlights the significance of the event. The inaugural session ended at 11.15 AM.

The resource person Mrs. A. Suganya started the session with an introduction to various protocols in IoT. She has explained the various concepts of protocols available in IoT which are important in solving logical problems. She explained the analysis of different protocols in IoT with its definitions. She also explained where to utilize it with real-time examples slowly for the students to understand the purpose and the session ended at 01.00 PM. Students from the III IT has participated in this event.

During the questionnaire session, students were asked many questions. Some are listed here

1. What is the role of communication protocols in IoT networks?
2. Compare and contrast common IoT communication protocols such as MQTT, CoAP, and HTTP.
3. Discuss the advantages and disadvantages of using MQTT in IoT applications.
4. How does CoAP differ from traditional HTTP in IoT environments?
5. Discuss the role of TCP/IP and UDP in IoT communication and compare their use cases.

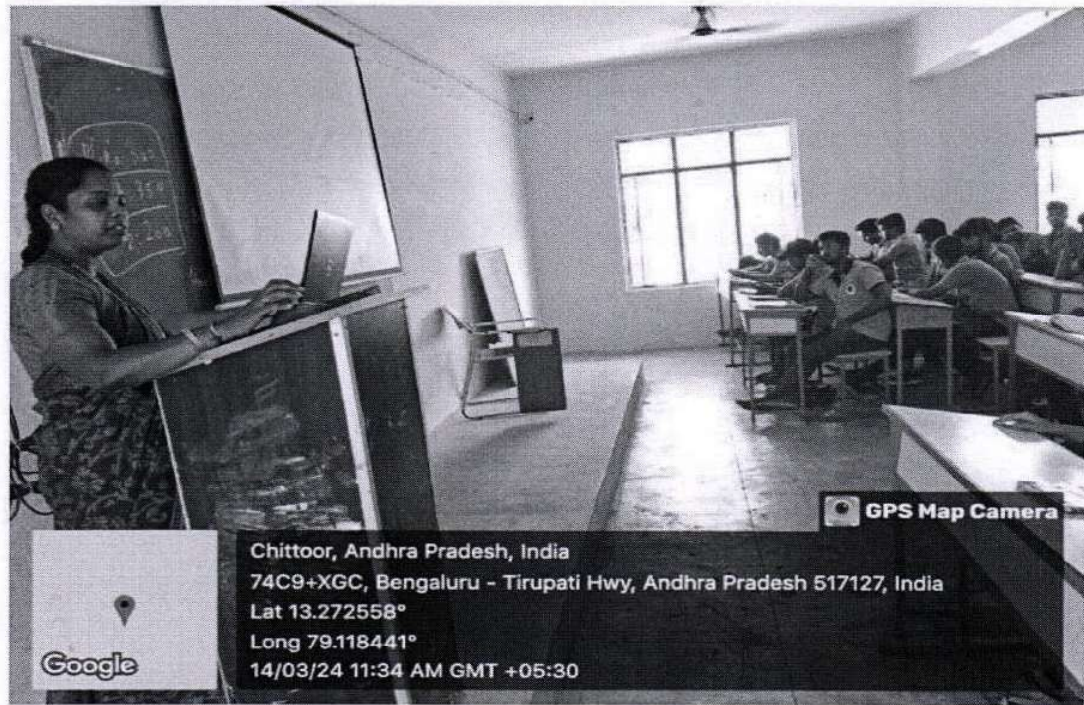
The resource person answered all the questions that are asked by the students. The program came to an end around 01.00 PM. Mr. K. Gopi, Assistant Professor from the IT department delivered the vote of thanks and the program ended at 01.05 PM.



GPS Map Camera



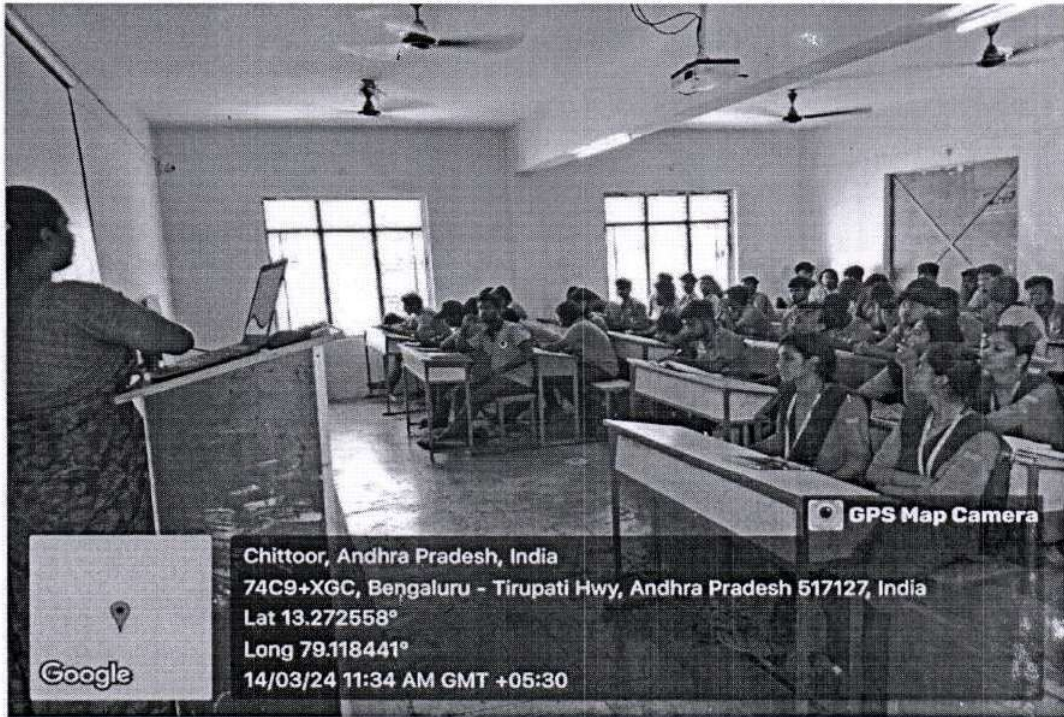
Chittoor, Andhra Pradesh, India  
74C9+XGC, Bengaluru - Tirupati Hwy, Andhra Pradesh 517127, India  
Lat 13.272558°  
Long 79.118441°  
14/03/24 11:36 AM GMT +05:30



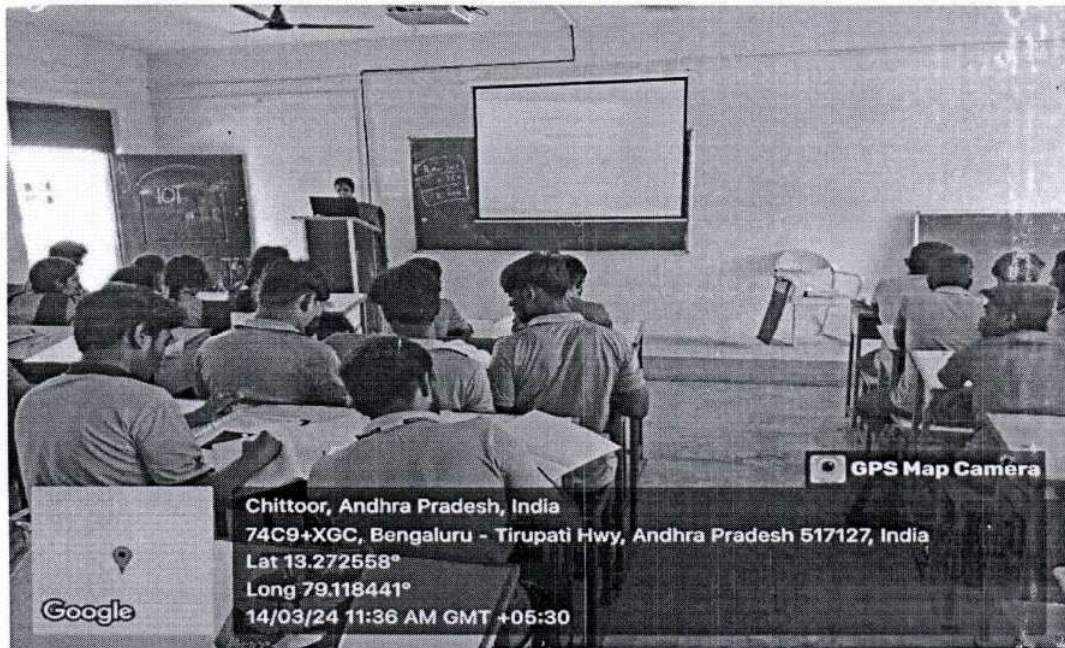
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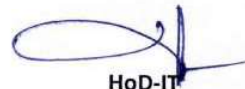
Sri Venkateswara College of Engineering & Technology (Autonomous)

Event: Analysis of Various Communication Protocols in IoT

Attendance of II Year Students on 14-03-2024

Branch : IT

SNo	Roll No.	Name	Year	Signature
1	22781A1201	ADENA HARI PRASAD REDDY	II	Hari
2	22781A1202	ANNEM VASU GOWTHAM REDDY	II	Annem Vasu
3	22781A1203	BANDI ANJANEKUMAR	II	Anjan
4	22781A1204	BANREDDY JAGADESWAR REDDY	II	Jagadeesh
5	22781A1205	BANTROTHU DONA PRAJWALIKA	II	Dona
6	22781A1206	BHADRI VINOD KUMAR	II	Vinod
7	22781A1207	BHOOMPALLE CHANDRA LOKESWAR REDDY	II	Chandra
8	22781A1208	BIJANAGIRI GANESH	II	Ganesh
9	22781A1209	BOJJA YASMITHA	II	Yasmitha
10	22781A1210	BUDIREDDY ATCHUTH KUMAR	II	Atchuth
11	22781A1211	BUDUGU NANDINI	II	Nandini
12	22781A1212	BUGGANA GARI HARI NATH REDDY	II	Hari Nath
13	22781A1213	CHAMARTHI MAMATHA	II	Mamatha
14	22781A1225	DINESH BOKKA	II	Dinesh
15	22781A1243	KALAPANENI YASWANTH	II	Yaswanth
16	22781A1244	KAMASANI KARTHIK REDDY	II	Karthik
17	22781A1249	KANDLAKUTI DINESH	II	Dinesh
18	22781A1250	KAVALI HEMANTH SANDHYA	II	Hemant
19	22781A1251	KETHAMREDDY LAKSHMI PRASANNA	II	Lakshmi
20	22781A1252	KHATEEB SYED SHAZIYA TANZEEM	II	Syed
21	22781A1254	KUDUMULA TEJASWINI	II	Tejaswini
22	22781A1255	KUDUMULA TRIVENI	II	Triveni
23	22781A1256	LANKIPALLI THARUN	II	Tharun
24	22781A1261	MUGGARI GURU PRADEEP	II	Guru Pradeep
25	22781A1262	MULAGALA UMA VYSHNAVI	II	Uma Vyshnavi
26	22781A1263	MULLAGURI SOWMYA	II	Sowmya
27	22781A1264	MURALIVENKATASATISHPILLI	II	Satish Pilli
28	22781A1271	PATAN SOHAIL	II	Sohail
29	22781A1272	PATAN SUMIYA	II	Sumiya
30	22781A1273	PATHELLA VENKATA PHANEENDRA KUMAR	II	Venkata Phaneendra
31	22781A1297	VAJRALA BAHIYA BANU	II	Bahiya Banu
32	22781A1298	VARAPANA MOHAN REDDY	II	Mohan Reddy
33	22781A1299	VEMANA CHARITHA CHOWDARY	II	Charitha Chowdary
34	22781A12A1	YALLAPU JYOTHI SWAROOP	II	Jyothi Swaroop
35	22781A12A2	YAMBA DEEKSHITHA	II	Deekshitha
36	23785A1202	JUTURU MANOHAR	II	Manohar
37	23785A1203	KARNATI SUNKUGARI TEJASWINI DEVI	II	Tejaswini Devi
38	23785A1204	MODDUPATI THILAK KUMAR	II	Thilak Kumar
39	23785A1205	PERIKALA RAVI KUMAR	II	Ravi Kumar

  
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