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PRESENTS

WEBINAR ON

EXPLORATION OF PRACTICAL APPLICATIONS OF CONVERSATIONAL AI TOOLS

FOR ACADEMIC TEACHERS

VENKATRAMAN S

DOLCERA INFORMATION TECHNOLOGY SERVICES PVT. LTD., HYDERABAD, INDIA

22/03/2024

7:00PM-8:00 PM

COORDINATERS

DR. D.MENAKA, ASP,ECE

MS. S.KALYANI, AP,ECE

MR.P.ARUL,AP,ECE

Speaker: Venkatraman S
Date: 22/03/2024
Venue: Google meet : https://meet.google.com/req-nagq-yuq
Audience: Faculty Members

Introduction:
The webinar titled "Exploration of Practical Application of Conversational AI Tools" was conducted with the aim of providing insights into the real-world applications of conversational AI tools in various domains. The guest speaker, Venkatraman S, brought a wealth of experience and expertise to the discussion.

Professional Qualification:
Venkatraman S is currently employed as a Patent Analyst at Dolcera Information Technology Services Pvt. Ltd., Hyderabad, India, specializing in patent landscaping, portfolio creation, and technology categorization. Prior to this role, he served as an Assistant Professor in the Department of Electronics at Sri Sai Ram Institute of Technology, Chennai, India.

Academic Qualification:
Venkatraman holds a Master's degree in Communication Systems (M.E) and has demonstrated a keen interest in technical areas such as wireless communications, antennas, satellite communications, and 4G & 5G architecture.

Technical Areas of Interest:
Venkatraman's expertise encompasses a wide range of technical areas including wireless communications and antennas, satellite communications, as well as in-depth knowledge of 4G & 5G architecture, principles, and use cases.

Publications:
He has contributed significantly to the academic field with 3 international conference publications and 2 journal publications, reflecting his commitment to advancing knowledge in his areas of interest.

Webinar Highlights:

During the webinar, Venkatraman S delved into the practical applications of conversational AI tools, drawing from his extensive experience in both academia and industry.

Key Points Covered:

Introduction to Conversational AI:
Venkatraman provided an overview of conversational AI, explaining its underlying technologies such as natural language processing (NLP) and machine learning.

Real-world Use Cases:
He illustrated real-world use cases of conversational AI tools, showcasing how organizations are leveraging chatbots and virtual assistants to enhance customer experience, streamline operations, and improve efficiency.

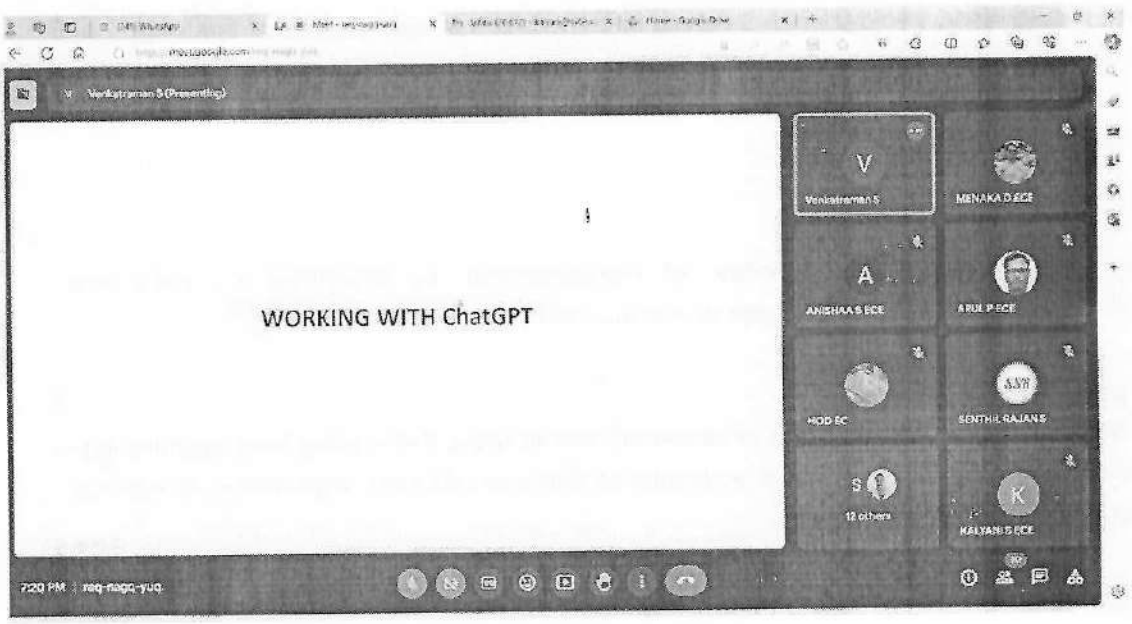
Challenges and Opportunities:
Venkatraman discussed the challenges associated with implementing conversational AI solutions, such as data privacy concerns and maintaining conversational flow. He also emphasized the vast opportunities that conversational AI presents for innovation and growth.

Future Trends:
The speaker offered insights into the future trends of conversational AI, predicting advancements in voice recognition technology, multi-modal interfaces, and personalized user experiences.

Conclusion:
The webinar provided faculty members with valuable insights into the practical applications of conversational AI tools across various domains. Venkatraman S's expertise and experience enriched the discussion, leaving participants with a deeper understanding of the potential impact of conversational AI on their respective fields.

Coordinator

DR. G.A. Sathish Kumar
HoD/ECE


Venkatraman S (Presenting)
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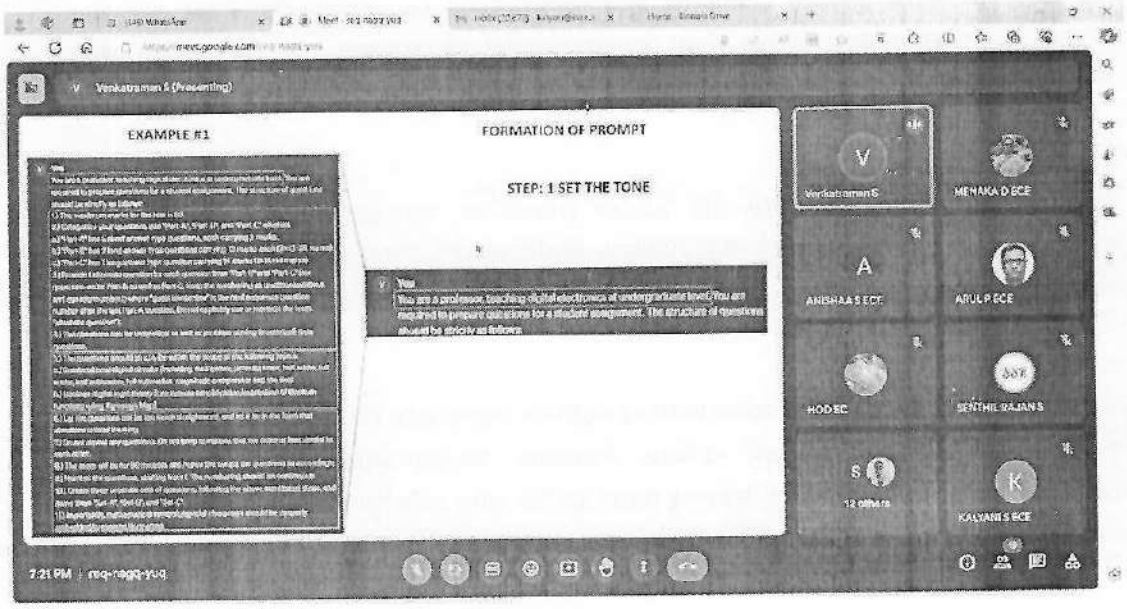
Venkatraman S (Presenting)
EXAMPLE #1
FORMATION OF PROMPT
STEP: 1 SET THE TONE
You
You are a professor, teaching digital electronics of undergraduate level. You are
assigned to prepare questions for a student assignment. The structure of questions
should be strictly as follows
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Venkatraman S
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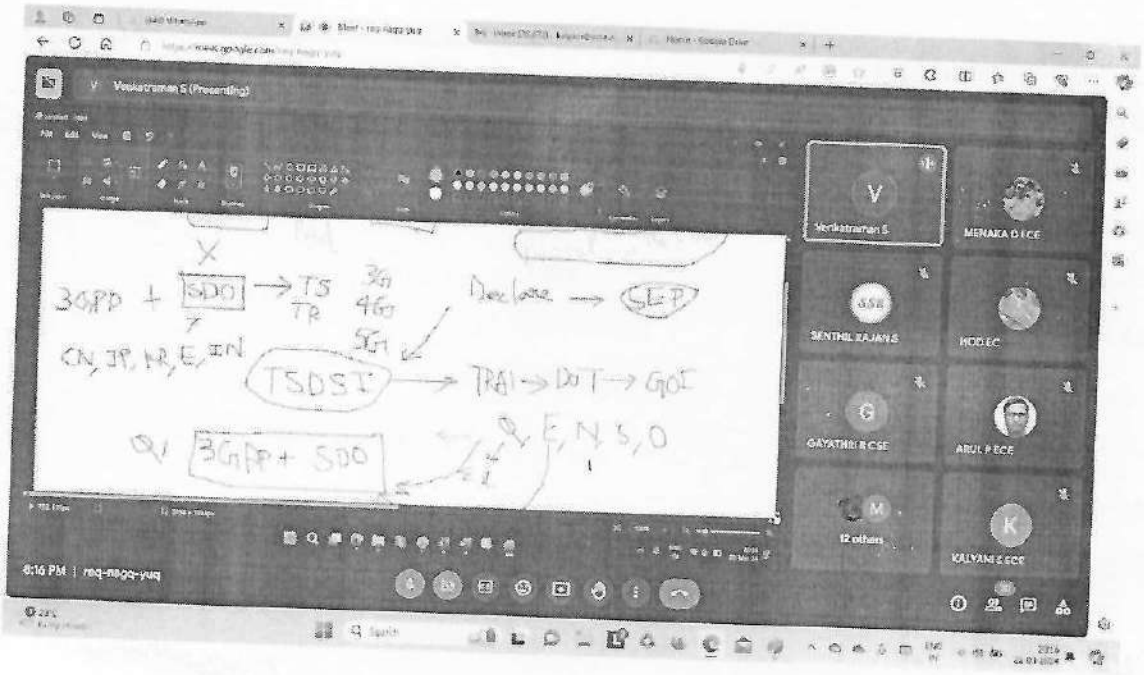
Venkatraman S (Presenting)
3GPP + SDO → TS TR
3G 4G 5G
Declare → SEP
CN, JP, KR, E, IN
TSDSI
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Q1 3GPP + SDO
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Venkatraman S
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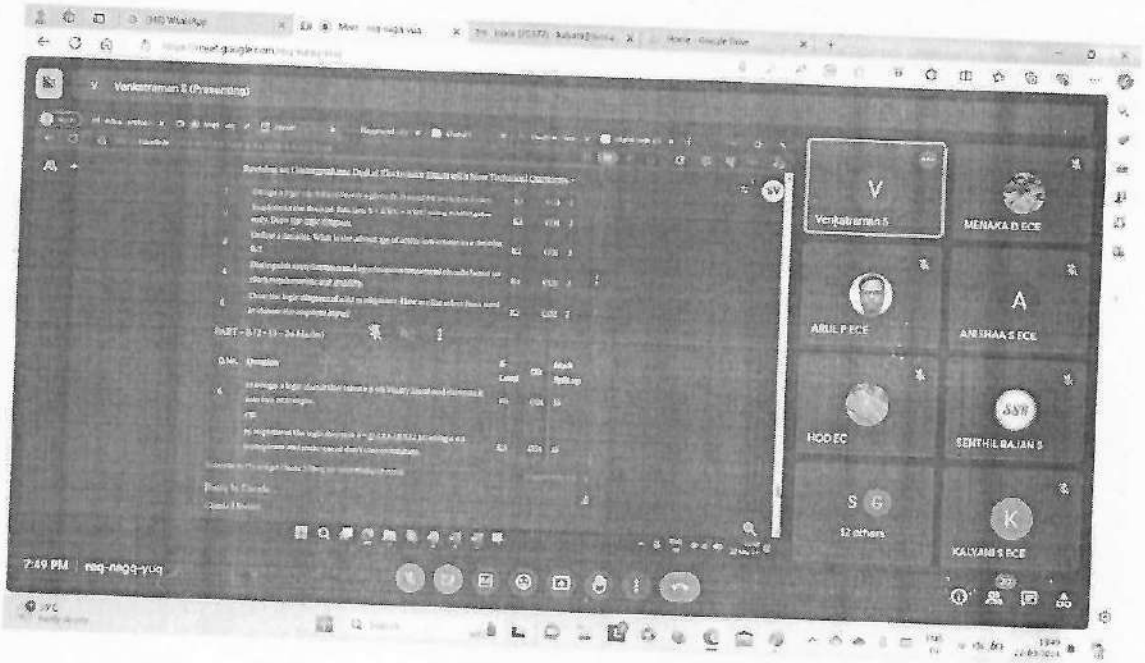
Venkatraman S (Presenting)
Venkatraman S
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ARUL P ECE
ANISHAA S ECE
HOD EC
SENTHIL RAJAN S
12 others
KALYANI S ECE
7:59 PM | nsq-nqqq-yuq

Faculty Attended

Dr.G.A.Sathish kumar

Dr.D.Menaka

Ms.K.S.Subhashini

Ms.S.Kalyani

Dr.A.Ramya

Dr.S.Vijayanand

Mr.P.Arul

Ms.S.M.Mehzabeen

Mr.M.K.Varadarajan

Ms.R.Kousalya

Ms.B.Sarala

Mr.N.Sathish

Mr.L.K.Balaji Vignesh

Event Incharge

HoD,ECE

VENKATRAMAN S

PROFESSIONAL QUALIFICATION

Current: Patent Analyst (August 2022- Present)

Department of Electronics

Dolcera Information Technology Services Pvt. Ltd., Hyderabad, India

Nature of responsibilities of current work:

Patent landscaping, Patent portfolio creation, Patent technology categorization

Previous: Assistant Professor, (March 2021- July 2022)

Department of Electronics,

Sri Sai Ram Institute of Technology, Chennai 44, India

ACADEMIC QUALIFICATION

M.E Communication Systems

Technical areas of interest:

Wireless communications and Antennas; Satellite Communications; 4G & 5G architecture, principles, and use cases.

PUBLICATIONS

3 Internation Conference publications

2 Journal publications