

**SAVEETHA SCHOOL OF ENGINEERING
SAVEETHA UNIVERSITY
INSTITUTE OF CSE**

**Virtual Workshop Report
on
Role of AI in Cloud Applications**

Speakers	:	Mr.Melchizedek Alaguraj, CEO, Kanmalai Technologies
Organized by	:	Dr.T.P.Anithaashri, Associate Professor, Dr.Nelson Kennedy, Professor Department of Cloud Computing CSE Department, SSE, SIMATS
Participants	:	No. of Participants: (48Nos.)
Date	:	05-06 th August, 2021
Time	:	5.00pm to 7.30 pm
Venue	:	Virtual Google Meet, Saveetha School of Engineering, SIMATS

The objective of this workshop is to learn about the use of emerging techniques of Artificial Intelligence in Cloud Applications to overcome the limitations of existing methodologies in the field of Information Technology. The session has started on 5th August, 2021 at 5.00pm. with the welcome address by Dr.T.P.Anithaashri, Head-Dept. of Cloud Computing, Institute of CSE,SSE. Then brief introduction about the workshop by the Prof. Dr.Nelson Kennedy, Dept. of Cloud Computing, Institute of CSE, SSE. The primary focus of the workshop is to enrich the practical knowledge

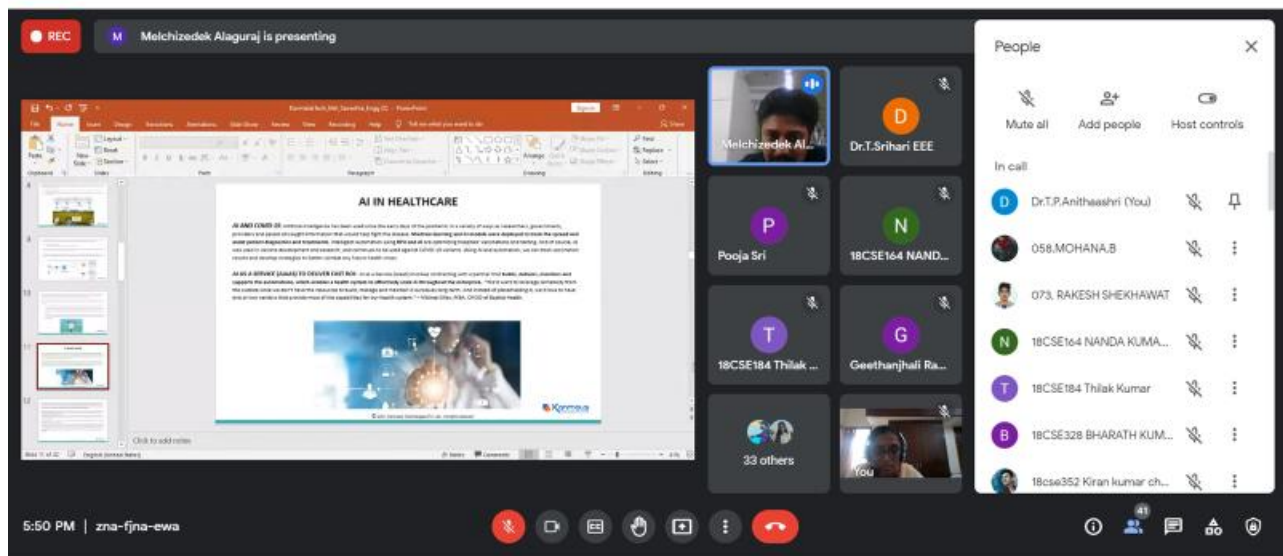
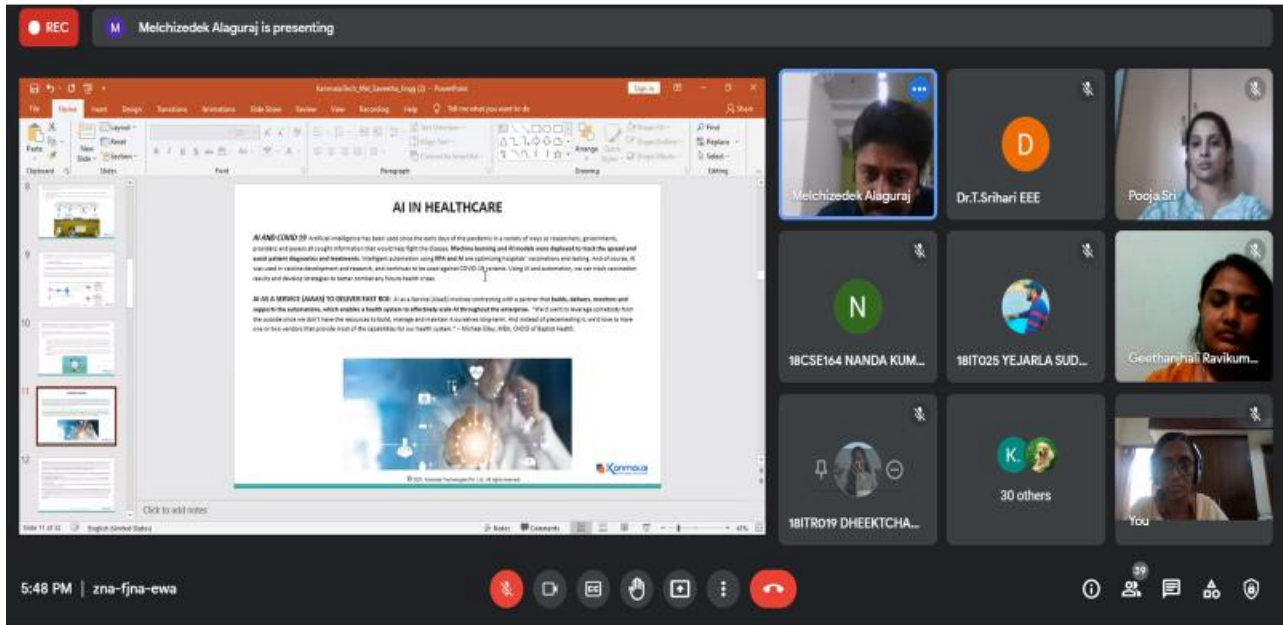
on Artificial Intelligence in Cloud Applications and upgrade the modern technical revision for the industrial needs.

Mr Melchizedek has delivered the stupendous lecture on the role of artificial intelligence in cloud applications through webinar in the evening session on 5th August, 2021 between 5.30pm-7.30pm through Google Meet. He has shared his knowledge on new trends in utilities of AI in Cloud and its application to handle the research breaches.

Virtual Workshop was continued in next day, Mr Mechizedek with his technical team members Ms Pooja, Ms Geethanjali and Mr Vishnuvardhan given splendid demo cum lecture session on role of Artificial Intelligence in Cloud Applications through Google Meet between 5.00pm to 7.30pm on 6th August, 2021. Mr Mechizedek and its teams' webinar cum demo session provides an overview of technical updates in the field of AI and its utility in Cloud application. The session was so interactive and made a way to stimulate the knowledge of the budding Engineers in the field of Computer Science Engineering and to equip themselves to meet the industrial requirements.

Both the days, around 48 nos. of participants from various Engineering Colleges, and IT sectors were attended and benefited through this workshop. It enables the participants to learn more about to handle the utilities of AI in Cloud to meet the industrial needs in tremendous manner.

GOOGLE MEET PROOFS



REC Melchizedek Alaguraj is presenting

KannadaTech_Mel_Savethu_Engg (2) - PowerPoint

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Clipboard Paste New Slide Section Font Paragraph Drawing

FUTURE OF AI IN SMART CITIES

- PUBLIC TRANSIT:** Passengers of trains, buses and cars can provide real-time information through their mobile apps to communicate delays, breakdowns and less congested routes. This will encourage other commuters to alter their choice of travel routes, and free up future congestions.
- PUBLIC SAFETY:** Cities can gather data on accidents or choose other factors to measure in order to develop predictive and preventative measures for the future.
- BUILDING AUTOMATION SYSTEMS:** Sensors can be placed in strategic building locations that will help to gather information on energy usage and predict consumer behavior.

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Slide 18 of 22 English (United States) Notes Comments

Dr.T.P.Anithaashri

Melchizedek Alaguraj

Geethanjali Ravikum...

Dr.T.Srihari EEE

Pooja Sri

18CSE184 Thilak Kumar

102.VIJAY.M

29 others

YOU

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102.VIJAY.M

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Dr.T.P.Anithaashri

Melchizedek Alaguraj

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Dr.T.Srihari EEE

Pooja Sri

18CSE184 Thilak Kumar

102.VIJAY.M

30 others

You

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Venkatesh Ganesan

Melchizedek Alaguraj

Geethanjali Ravikum...

Dr.T.Srihari EEE

Pooja Sri

18CSE184 Thilak Kumar

30 others

Dr.T.P.Anithaashri

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AI IN OTT PLATFORMS - Lets Ai And Chill :)

It's told that by the end of 2020, about 282.8 million people in the US will view content via OTT (Over-the-top) services. This represents more than 80% of the US population. However, with the increase in competition, it has become difficult for players to maintain their relevance in the market. And hence the use of AI cannot be neglected.

- AI for OTT video playback services: The data speeds have increased in the past few years, but so has the video quality of web content on OTT platforms. With the option to stream content in 4K video quality, AI system can intelligently determine the video quality depending on the network quality. It can intelligently switch between different video quality without affecting the user experience to a great deal.
- AI for providing customized content: With AI solutions OTT providers can learn about user preferences, the shows they like, the shows they have, and the amount of time spent on their platform. With such insights, businesses can recommend other shows similar to the user's liking based on collaborative filtering. They can even analyze changes in user behavior with changes in the storyline of the show through their watching patterns.
- Auto-Generation and Personalization of Thumbnails / Artwork: Using thousands of video frames from an existing movie or show as a starting point for thumbnail generation, Netflix annotates these images (then ranks each image in an effort to identify which thumbnails have the highest likelihood of resulting in user clicks. These selections are based on what others who are similar to you have clicked.



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Slide 27 of 32 English (United States)

V Venkatesh Ganesan

Melchizedek Alaguraj

Geethanjali Ravikum...

D Dr.T.Srihari EEE

P Pooja Sri

T 18CSE184 Thilak Kumar

D Dr.T.P.Anithaashri

30 others

You

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Clientele



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M Melchizedek Alaguraj

G Geethanjali Ravikum...

Prof. Saravanan.M.S

P Pooja Sri

K KOLLAPANENI TEJESH

T 18CSE184 Thilak Kumar

D Dr.T.Srihari EEE

V D 25 others

You

7:29 PM | zna-fjna-ewa

REC Melchizedek Alaguraj is presenting

AI IS EVERYWHERE!

- AI & Environmental sustainability
 - AI in Agriculture
 - AI in Healthcare
 - AI in Renewable Energy
 - AI in Edge Computing and Driverless Cars
 - AI in Smart Cities
- AI in Enterprises
 - Advanced Business Forecasting and Analysis
 - AI for Cybersecurity and Knowledge breach
 - Conversational AI - Voice and Language Driven AI
 - AI in Entertainment
 - AI in OTT and streaming platforms
 - AI in Gaming

THE BLEND OF AI AND OTHER TECHNOLOGIES

1011 KUUS ARUN DALAJULI 7:12 PM
 In CLASH OF CLANS WHAT ALGORITHM BE USED ?
 Is this gaming companies which algorithm mostly used?

181TR019 DHEEKTCHANA S 7:16 PM
 Is that fuzzy logic plays roll in games like country friends and candy crush?

Uma Mageshwari 7:17 PM
 Can u explain fuzzy logic with real time example usedin day to day life sir

181TR019 DHEEKTCHANA S 7:20 PM
 Uma mageshwari example are vacuum cleaner, barking system

7:22 PM | zna-fjna-ewa

Meeting invite: Dr.T.P.Anithaashri Meet - zna-fjna-ewa

meet.google.com/zna-fjna-ewa

Pooja Sri is presenting

SALES360 Dashboard Opportunities Customers Partners Reports

Won Value \$48K 50% Increase

Pipeline Created \$15K 90% Increase

Opportunity Count 6 50% Increase

Quarter Target Acheived

New Lead by Lead Source

Current Quarter Pipeline (\$4K)

Pipeline By Product \$4K

Pipeline For Next Quarter (\$12K)

Invoice Vs Collection

Leads Created By Month

5:32 PM | zna-fjna-ewa

17:32 06-08-2021

REC Pooja Sri is presenting

CONTROL TOWER DOCUMENTS | Recommendation Application | Sales360 | Meet - zna-fjna-ewa

app.sales360.biz/pages/dashboard

Apps Interview questions Dash Reading list

SALES360

Dashboard Opportunities Customers Partners Reports PS Pooja Sri

Select User Quarter

Won Value
\$48K
98% Increase

Pipeline Created
\$15K
90% Increase

Opportunity Count
6
50% Increase

Quarter Target Achieved
Achieved 100%

New Lead By Lead Source

Online Partner (17%)
Direct Customer L...
6
Direct Partner (17%)

Current Quarter Pipeline (\$4K)
100% Update

Pipeline By Product
\$4K
Kiosk Sign(100%)

Pipeline For Next Quarter (\$12K)
100%

Invoice Vs Collection
\$1K
3000
3000

Leads Created By Month
5
6

5:35 PM | zna-fjna-ewa

Melchizedek A... Dr. P. Anitha Sri Vishnuvarthan s Pooja Sri 18CSE328 BHARA... 18ITR019 DHEEKT... HARSHAVARDHA... 14 others You

23

REC Vishnuvarthan s is presenting

User Experience(UX) Design

Kanmalai Technologies Pvt Limited

6:08 PM | zna-fjna-ewa

Participants: Melchizedek Alag..., Vishnuvarthan s, Pooja Sri, Dr.T.P.Anithaashri, bharathiraja muth..., HARSHAVARDHA..., 102.VIJAY.M, 17 others, You

REC Geethanjali Ravikumar is presenting

STARTUP SECRETS

17 June - Slackware was released by Patrick Volkerding. Slackware is considered to be the first broadly successful Linux distribution and is still in use today.

16 August - Ian Murdock (the Ian in Debian) released the 1st version of the Debian Linux distribution. Debian is one of the most influential Linux distros, being the basis of MEPIS, Mint, Ubuntu and many others.

19 August - Matt Welsh's Linux Installation and Getting Started, version 1 is released. This is the first book on Linux.

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7:25 PM | zna-fjna-ewa

Participants: Uma Mageshwari, Geethanjali Ravi..., Vishnuvarthan s, HARSHAVARDHA..., Ravina Shri, Melchizedek Alag..., sandhiya selvaraj, 20 others, You

Brochure proof



SAVEETHA SCHOOL OF ENGINEERING

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**Virtual
Workshop
on**

Role of AI in Cloud Applications



Resource Person:

Mr. Melchizedej Alaguraj
CEO, Kanmalai Technologies



5th & 6th
August, 2021



Google Meet



For Registration &
Workshop Link:

<https://forms.gle/9pRWo5x41YZ75cXw9>

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Department Of Cloud Computing
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