ADIKAVI NANNAYA UNIVERSITY

UNIVERSITY COLLEGE OF ENGINEERING
RAJAMAHENDRAVARAM

Two-day National Webinar
on
Demonstration of Online Educational Tools

31 July-01 August 2020

Introduction

With the pandemic raging across the world, education almost came to a standstill due to closure of academic institutions. India went into lockdown on March 24. Since then, online teaching has become one of the most important part of the lives of students and teachers alike.

However, while it has given the outdated education model of India an opportunity to embrace EdTech, this wedding was not a smooth one. Many teachers felt left out due to their lack of knowledge on using online teaching tools. This has created a sort of reluctance and resistance from teachers to use these virtual methods of teaching.

The webinar is also a growing misconception that EdTech tools are complex. While it is true that many teachers are digital immigrants, it must be noted that students or digital natives are naïve in their online activities. Therefore, the Webinar aims to reduce the digital divide between the students and teachers. The mastery of

Adikavi Nannaya University recognised the need to expose the teachers to various Online Educational Tools so as to enable them to teach online. It was therefore proposed to conduct a webinar for the teachers working in 400+ affiliated college of the University. The webinar is intended to inform the participating teachers of some of the basic and freely available online.

The webinar is planned to contain four sessions, each session demonstrating specific Online tools and various methods of disseminating e-content. The sessions are to address some of the basic issues related to online teaching. The national webinar was planned to be organised over two days (31 July and 01 August 2020) with Dr V Persis, Principal, University College of Engineering as Convener.

While many topics were explained, the major topics include: Screen recording tools, LMS: Google Classroom, Microsoft Teams and content uploading to YouTube.

Dr V Persis

Convener

Objectives of the Program

The primary objectives of the program include:

- To assist teachers in planning online classes.
- To demonstrate various tools for recording video and screen.
- To demonstrate basic LMS functions of Google Classroom and Microsoft Teams.
- To illustrate the various methods of evaluation available online.
- To develop e-content over multiple media platforms such as Zoom and Google Meet.
- To display the uploading processes involved in uploading videos over YouTube.
- To conduct online classroom activities through gamification.

Organizers

The Two-day National Webinar on Demonstration of Online Educational Tools is organized by University College of Engineering, Adikavi Nannaya University with Dr V Persis, Principal, UCE as the Convener.

Resource Persons

The resource persons for the webinar are the inhouse faculty of University College of Engineering. Each day comprises of two sessions:

Day II
Dr V Persis, Principal & Associate Professor, Dept. of CSE, UCE
Mr BB Ahmad Alibaba, Assistant Professor, Dept. of S&H, UCE

Day II
Dr M Kamala Kumari, Associate Professor, Dept. of CSE, UCE
Mr M Srinivas Rao, Assistant Professor, Dept. of CSE, UCE

Brief Biodata of the Resource Persons

Dr V Persis

Dr Persis Voola, Associate Professor, Department of CSE, University College of Engineering joined Adikavi Nannaya University in 2008. She obtained her doctorate from Acharya Nagarjuna University in Computer Science and Engineering in 2015. She has since then taken up many administrative positions including Head of the Department of CSE, Hon. Director of Examinations, UG Courses. She currently heads the University College of Engineering as Principal. She is also the coordinator for Unnat Bharat Abhiyan and ISO Core committee member. She organised workshops and seminars on various pertinent topics of Computer Science and Engineering. Her interests include: Blockchain Technology, AI and IoT.

Dr M Kamala Kumari

Dr M Kamala Kumari began her career as a Teaching Assistant at VR Siddhartha Engineering College, Vijayawada. She is currently as Associate Professor in the Department of CSE, University College of Engineering. During her career at the University, she held many administrative positions including Dean, CDC. Her interests include: Big Data, Data Mining and EdTech.

Mr M Srinivas Rao

M Srinivasa Rao, Assistant Professor in department of CSE, Adikavi Nannaya University. He studied Master of Technology in Computer Science Engineering in AITAM, TEKKLI. Master of Computer Applications in SCET, NARASAPUR. He has 12 years of post graduate level teaching experience. Presently webmaster Adikavi Nannaya University and Database Manager of Adikavi Nannaya University and also the Nodal officer for Biometric and EOffice. He is a professional web developer having developed many websites for institutions and organizations. Interest of research domain is deep learning. His areas of interests include multimedia applications, computer networks, wireless and ad-hoc networks, mobile computing and webtechnologies.

Mr BB Ahmad Alibaba

Mr BB Ahmad Alibaba joined University College of Engineering Adikavi Nannaya University as Assistant professor (Ad-hoc) in the department of Science and Humanities in 2018. While his main domain is English and Communication Skills, his interests include apart from ELT and Literature,

ADIKAVI NANNAYA UNIVERSITY

RAJAMAHENDRAVARAM

A Two-Day Webinar on Demonstration of Online Educational Tools

03 & 04 August, 2020
10:00AM – 11:30AM

Organized by:

UNIVERSITY COLLEGE OF ENGINEERING

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A Two-Day Webinar on Demonstration of Online Educational Tools

"The only thing certain in life is uncertainty."
– Derek Hough

It is in these uncertain times that we need to stand tall yet remain flexible to change. We're heading towards a long-waited change in the mode of education.

With the onset of the Pandemic, the need to adapt novel modes of education is imminent. However, we understand that this change is not smooth for both teachers and students.

Therefore, as a part of an initiative by Hon'ble Vice Chancellor **Prof M Jagannadha Rao** to make transition to online education smooth, a webinar is arranged to demonstrate some popular tools available online for free.

This webinar will be useful for Teachers, Lecturers and Faculty of all streams.

Note: E-Certificate will be provided to participants upon attaining min. 40% of Marks for Assignments given during the Webinar.

Session Details

Inaugural Address by Prof. M Jagannadha Rao, Hon'ble Vice Chancellor

DAY I

Dr V Persis
Assoc. Prof., Dept. of CSE
Use of Online Educational Tools for Effective Teaching

BB Ahmad Ali
Asst. Prof., Dept of S&H
A Demo of Google Classroom: Creation & Utilization

DAY II

Dr M Kamala Kumari
Assoc. Prof., Dept. of CSE
A Demo of Microsoft Teams & Class Marker for Online Teaching and Class Assessment

M Srinivas Rao
Asst. Prof., Dept. of CSE
A Demo of YouTube Channel Creation & Content Uploading Process

Valedictory Address by Prof B Ganga Rao, Registrar

Registration Details

https://forms.gle/wtFoZEY7pBFFNvrL9

Convener

Dr V Persis, Principal,
University College of Engineering

Contact Us

M Srinivas Rao, Webmaster
9490446699, Email: msr.cse@aknu.edu.in

Program Schedule

ADIKAVI NANNAYA UNIVERSITY: RAJAMAHENDRAVARAM

A Two-Day Webinar on Demonstration of Online Educational Tools
Organized by
University College of Engineering
3 & 4 Aug 2020
Program Schedule

Day 1 - Aug 3, 2020	
10:00 - 10:05	Welcome Note by Dr B Srinivas Raja, Asst Prof., Dept of EIE
10:05 - 10:10	Remarks of the Convenor by Dr V Persis, Principal - UCE
10:10 - 10:15	Introduction of the Vice chancellor by Mrs A M Sirisha, Asst Prof, Dept of CSE
10:15 - 10:30	Inaugural address by Hon'ble Vice chancellor Prof M Jagannadha Rao
Session 1 10:30 – 11:20	Use of Online Educational Tools for Effective Teaching Dr V Persis, Assoc Prof., Dept of CSE
Session 2 11:20 – 12:00	A Demo of Google Classroom: Creation & Utilization Mr BB Ahmad Ali, Asst Prof., Dept of S&H
12:00-12:15	Q & A
Day 2 - Aug 4, 2020	
10:00 - 10:05	Welcome Note by Dr G Keerthi Marita, Asst Prof., Dept of S&H
Session 1 10:05 – 11:00	A Demo of Microsoft Teams & Class Marker for Online Teaching and Class Assessment By Dr M Kamala Kumari Assoc. Prof., Dept. of CSE
Session 2 11:00 – 11:40	A Demo of YouTube Channel Creation & Content Uploading Process Mr M Srinivas Rao Asst. Prof., Dept of CSE
11:40 – 11:55	Q & A Session , Assignment
11:55 - 12:00	Valedictory Address By Prof B Ganga Rao, Registrar, Adikavi Nannaya University Vote of Thanks By Mr A Vijaya Durga Asst.Prof., Dept of ECE

Details of the Sessions

Day I Details

Session I

Name of the Resource Person: Dr V Persis
Topic: Use of Online Educational Tools for Effective Teaching
Number of Participants: 500 (Zoom) and 4000 (YouTube)
Duration of the Session: 2 Hrs
YouTube Link: https://www.youtube.com/watch?v=1Dn1McjiI7M&list=LLMjRTosaUSWxnM-fBP2kAlg&index=22&t=12488s

Session II

Name of the Resource Person: Mr BB Ahmad Alibaba
Topic: A Demo of Google Classroom: Creation and Utilization
Number of Participants: 500 (Zoom) and 4000 (YouTube)
Duration of the Session: 1 Hr
YouTube Link: https://www.youtube.com/watch?v=1Dn1McjiI7M&list=LLMjRTosaUSWxnM-fBP2kAlg&index=22&t=12488s

Day II Details

Session I

Name of the Resource Person: Dr M Kamala Kumari
Topic: A Demo of Microsoft Teams and Class Marker for online teaching and evaluation
Number of Participants: 500 (Zoom) and 4000 (YouTube)
Duration of the Session: 2 Hrs
YouTube Link: https://www.youtube.com/watch?v=LPZLk_lMYyM&list=LLMjRTosaUSWxnM-fBP2kAlg&index=19&t=14223s

Session II

Name of the Resource Person: Mr M Srinivas Rao
Topic: A demo of YouTube Channel creation and uploading process
Number of Participants: 500 (Zoom) and 4000 (YouTube)
Duration of the Session: 2 Hrs
YouTube Link: https://www.youtube.com/watch?v=LPZLk_lMYyM&list=LLMjRTosaUSWxnM-fBP2kAlg&index=19&t=14223s

Outcome of the Event

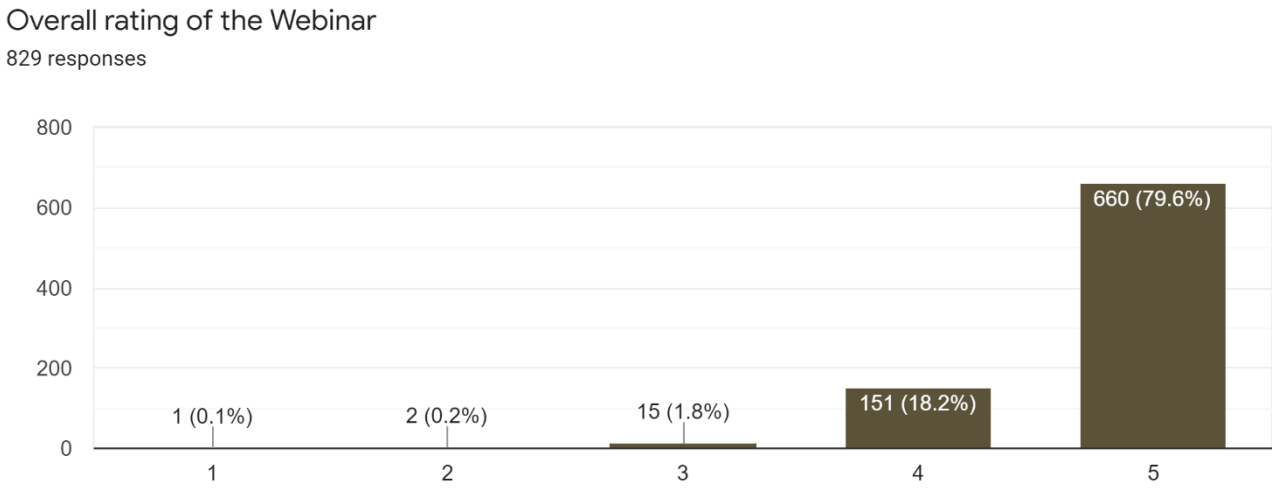
The Two-Day webinar was planned with the objective to create awareness about Online Educational Tools for implementation in online teaching. As there is a strong trend suggesting that virtual classes will be preferred in the post-pandemic era, the topic is vital for the teachers of all levels.

The participants of the webinar will be able to:

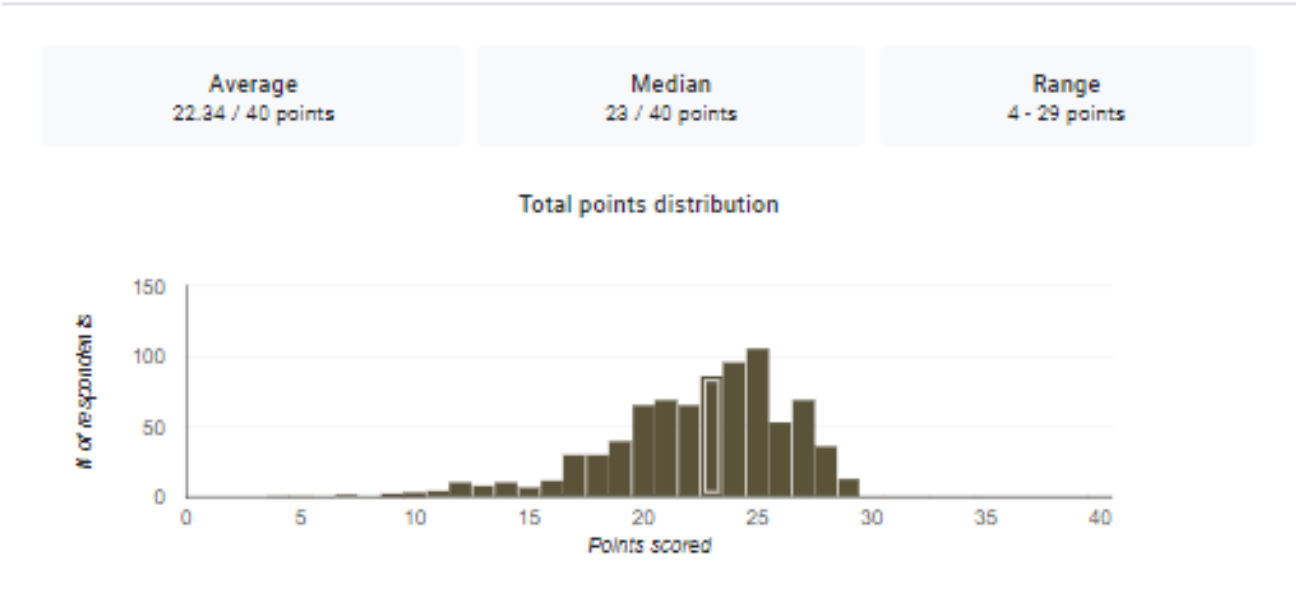
- ✓ Prepare and plan different layouts for Online classes.
- ✓ Understand and use different tools to record screen and videos in PC/ Mobile.
- ✓ Design classes with voiceover PPT.
- ✓ Create and Utilize Google Classroom.
- ✓ Post different types of tasks such as MCQs, Quizzes and assignments in Google Classroom.
- ✓ Use various metrics to develop rubric for evaluation in Class Marker, Google Classroom.
- ✓ Use Microsoft Teams for administrative and academic purposes.
- ✓ Understand the use of gamification through Kahoot in designing activities.
- ✓ Process videos and screen recordings in different formats.
- ✓ Upload the recorded videos on to Google Drive and YouTube.
- ✓ Understand the protocols to be followed for uploading academic content on YouTube.
- ✓ Know the process of domain email creation.

Feedback Report

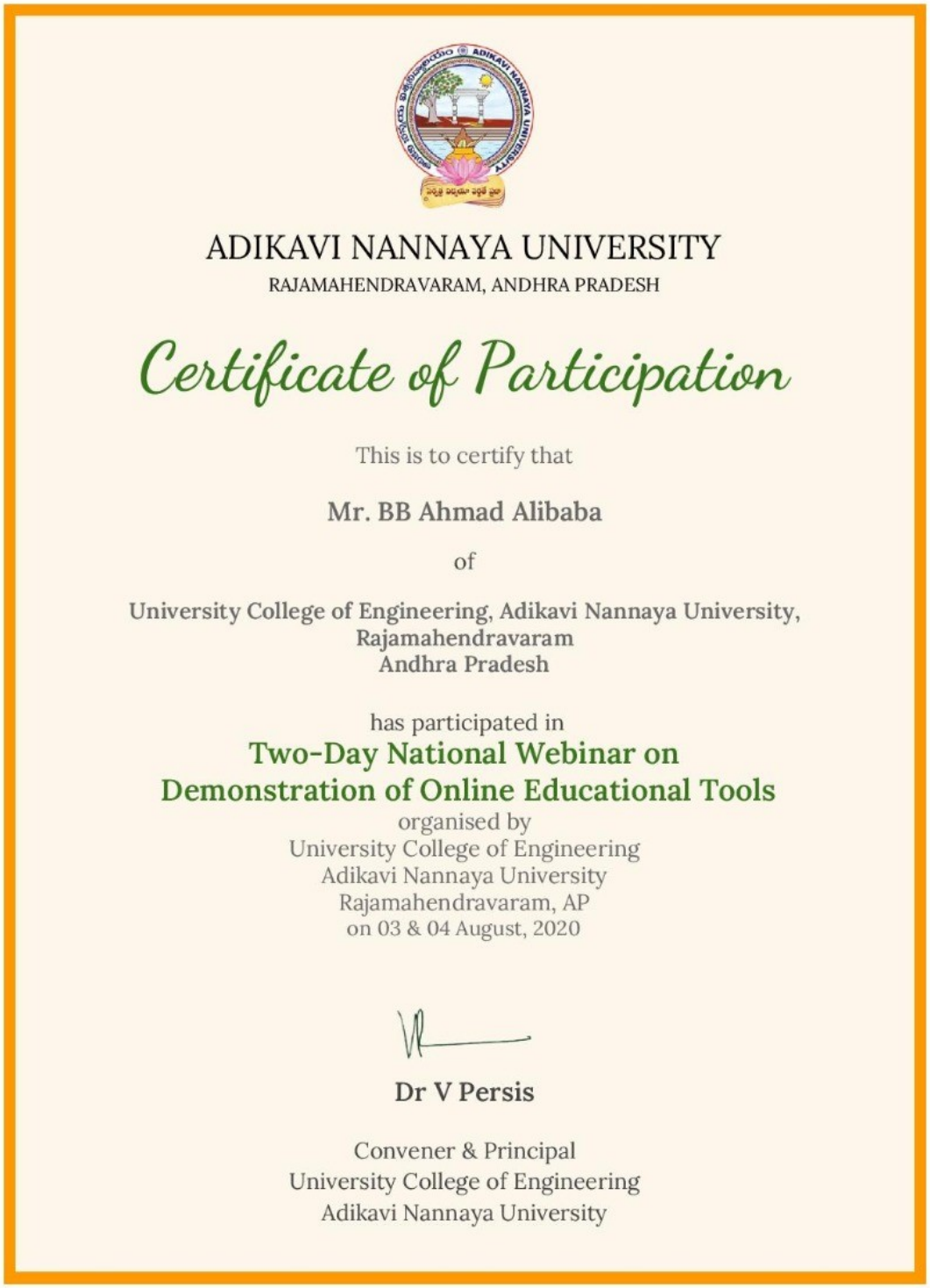
A total of 989 participants gave feedback to the sessions. The feedback is combined with Assignment wherein the participants have to submit a short video recording on any academic topic and quiz about the topics discussed in the sessions. The feedback was collected through Google Forms. Certificates were issued to all the participants who successfully completed the tasks.



The participant scores are depicted as follows:



E-Certificate



ADIKAVI NANNAYA UNIVERSITY

RAJAMAHENDRAVARAM, ANDHRA PRADESH

Certificate of Participation

This is to certify that

Mr. BB Ahmad Alibaba

of

**University College of Engineering, Adikavi Nannaya University,
Rajamahendravaram
Andhra Pradesh**

has participated in

**Two-Day National Webinar on
Demonstration of Online Educational Tools**

organised by
University College of Engineering
Adikavi Nannaya University
Rajamahendravaram, AP
on 03 & 04 August, 2020

Dr V Persis

Convener & Principal
University College of Engineering
Adikavi Nannaya University

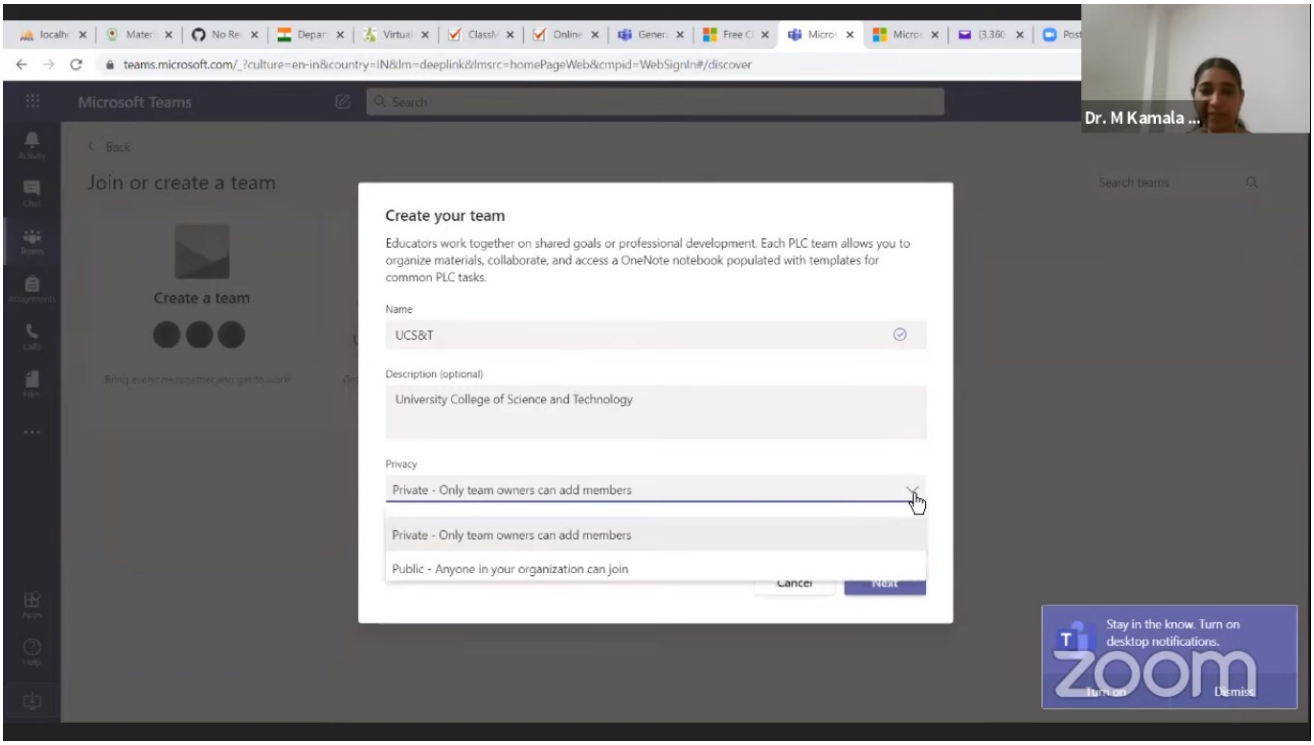
Photo Gallery with captions and Paper clippings

Inaugural Session of the Webinar

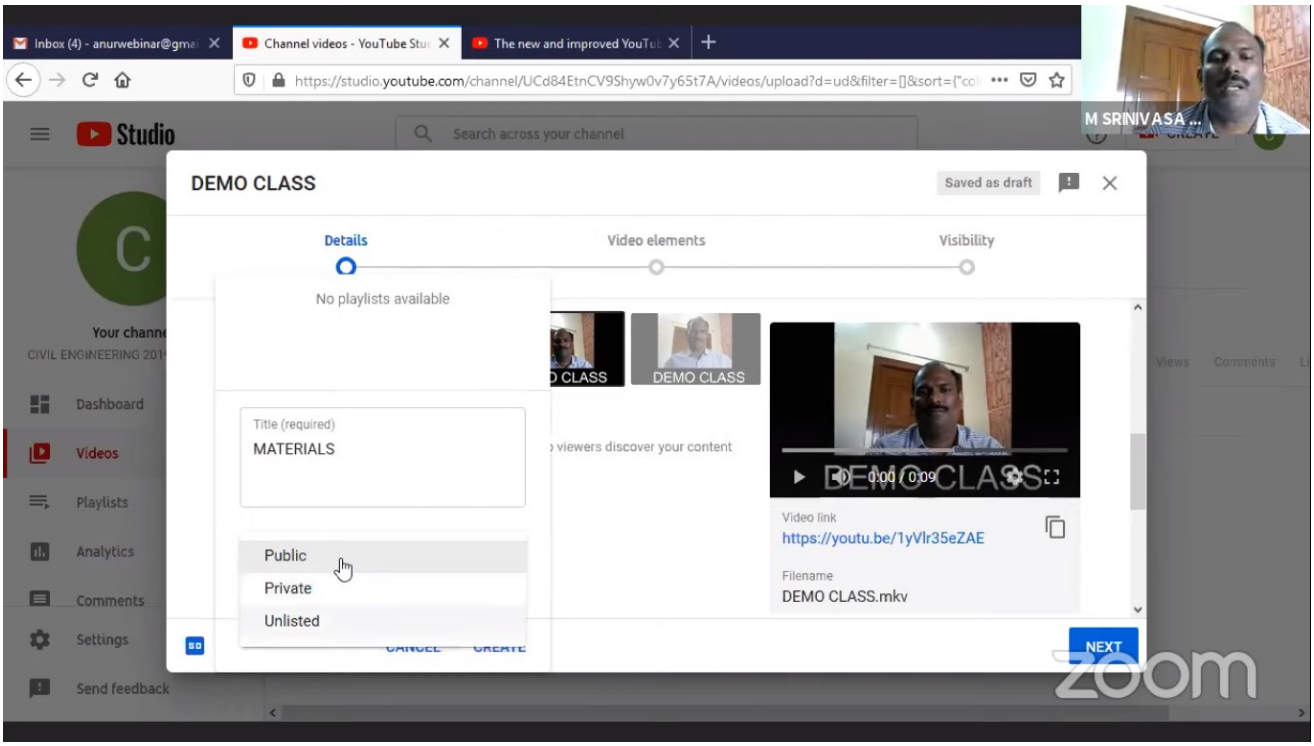
Hon'ble Vice Chancellor Prof M. Jagannadha Rao

Dr V Persis's Session

BB Ahmad Ali's Session



Dr M Kamala Kumari's Session



Mr M Srinivas Rao's Session

Rajamahendravaram: AKNU to hold webinar on online education

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Opportunities, and F
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Nannaya University Vice-Chancellor Prof Mokka Jagannadha Rao releasing brochure on online education webinar

Rajamahendravaram: Adikavi Nannaya University (AKNU) vice-chancellor Prof Mokka Jagannadha Rao has said that a two-day webinar on online education will be held on August 3rd and 4th in the campus. Releasing a brochure on the webinar in the campus on Thursday, he said online webinar on online education will benefit a lot to the students. All the affiliated colleges of the

university should participate in the programme. University College of Engineering will conduct the programme. Further information can be had from the web master Prof M Srinivasa Rao over mobile number 94904 46697. Registrar Prof B Ganga Rao, professors V Persis, Kamala Kumari and others were present.

Release of Brochure for the Webinar