



Indira Bahuuddeshiya Shikshan Sanstha, Buldana's

Dr. Rajendra Gode Institute of Technology & Research

(Formerly Known As IBSS College of Engineering, Amravati)

Mardi Road, Amravati – 444602

Approved By AICTE, DTE & Affiliated to SGBAU, Amravati

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Department of Applied Science and Humanities

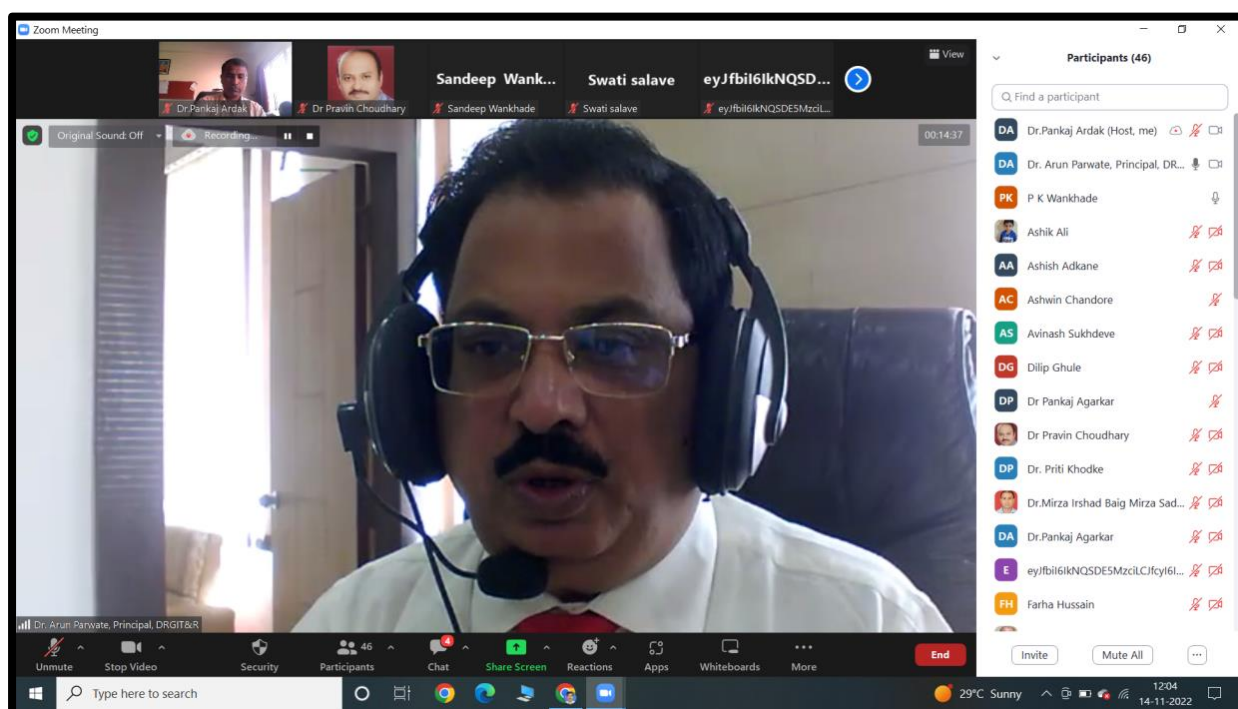


Dr. Pankaj Ardak
Head of Dept.

Dr. Arun V. Parwate
Principal

Details of Session conducted in STTP on Innovative and Creative Methods to Develop effective Teaching Learning Skills

1. Dr. A.V. Parwate, Principal Dr. Rajendra Gode Institute of Technology and Research, Amravati delivered inaugural speech on 14/11/2022



2. Dr. S. H. Wankhade , Associate Professor, Department of Mechanical Engineering, AISSMS, College of Engineering, Pune delivered session on **Introduction to TRIZ and Quick Tips for Student Projects** on 14/11/2022

Zoom Meeting | You are viewing Sandeep Wankhade's screen | View Options

Dr.Pankaj Ardak | Dr. Arun Parwat... | Sandeep Wank... | eyJfbil6lkNQSD... | Dr.Pankaj Agar...

Original Sound Off | Recording

How knowledge grows

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graph LR; PAST --> PROBLEMS; PROBLEMS --> SOLUTIONS; SOLUTIONS --> KNOWLEDGE; NEW_EDUCATION((NEW EDUCATION))
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Unmute | Start Video | Security | Participants | Chat | Share Screen | Pause/Stop Recording | Reactions | Apps | Whiteboards | More

29°C Sunny | 1234 | 14-11-2022

Zoom Meeting | You are viewing Sandeep Wankhade's screen | View Options

Dr.Pankaj Ardak | Dr. Arun Parwat... | Sandeep Wank... | Swati salave | eyJfbil6lkNQSD...

Original Sound Off | Recording

King's problem

- Once upon a time there was a country whose old king died.
- The king who replaced him, right away wanted to show people how kind and trustworthy he is.
- The first thing he decided to do was to give all the inmates in country's prisons a half amnesty.
- All the prison terms were to become two times shorter.
- There however, appeared a difficulty that the king hadn't noticed before.
- What about those inmates life who had life-time sentences? What was he to do with them?

9

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29°C Sunny | 12:20 | 14-11-2022


Original Sound: On You are viewing Sandeep Wankhade's screen View Options 00:26:10 View

AISSMS CDE

TRIZ Association of ASIA

**AICTE ISTE STTP on
'Innovative and Creative Methods to Develop
Effective Teaching Learning Skills'**

Introduction to TRIZ & Quick Tips for Students Proj


RGITA

Dr. Rajendra Gode Institute of Technology & Research, Amravati

Nov 14, 2022

Sandeep Wankhade (PhD, TRIZ L3, USA)
Chief Evangelist, TRIZ Asia
Chairman, TRIZ Chapter, TRIZ Association of Asia
Associate Prof & Head, Dept of Production Engg, AISSMS College of Engg, Pune

Dr. Pankaj Arda
Dr. Arun Parwat
Dr. Pankaj Choudhary
Sandeep Wankhade
Swati salave

Mute Stop Video Security Participants Chat Share Screen Pause/Stop Recording Reactions Apps Whiteboards More End

Zoom Meeting You are viewing Sandeep Wankhade's screen View Options 00:46:27 View

Dr. Pankaj Arda **Dr. Arun Parwat...** **Sandeep Wank...** **eyJfbil6lkNQSD...** **Dr. Pankaj Agar...**

The Great Inventor Thomas Edison



TRIZ Association of ASIA

Unmute Start Video Security Participants Chat Share Screen Pause/Stop Recording Reactions Apps Whiteboards More End

Type here to search 29°C Sunny 12:36 14-11-2022

3. Dr. Vipin Gawande , Assistant Professor, Department of Mechanical Engineering, Kamalnayan Bajaj College of Engineering Baramati delivered session on “Augmented and Virtual Reality (A) tool for effective teaching learning process” on 16/11/2022.

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide from Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati-413133-India. The slide title is "Augmented and Virtual Reality (A) tool for effective teaching learning process". It features two images: one of a person using a VR headset and another of a person using a tablet with a 3D model. The slide also mentions an AICTE - ISTE approved self finance one week STTP on Innovative and Creative Methods to Develop Effective Teaching Learning Skills, organized by Dr. Rajendra Gode Institute of Technology and Research Amravati, and presented by Dr. Vipin B. Gawande, B.E (Mechanical Engg-GCOE Amravati), M. Tech (Heat Power Engg.VNIT Nagpur), Ph.D (VNIT Nagpur). The Zoom interface includes a top bar with recording status, a right sidebar with participant list, and a bottom toolbar with various controls.

Vidya Pratishthan's
Kamalnayan Bajaj Institute of Engineering and Technology, Baramati-413133-India.

Augmented and Virtual Reality (A) tool for effective teaching learning process

AICTE - ISTE approved self finance one week STTP on Innovative and Creative Methods to Develop Effective Teaching Learning Skills
Organize by Dr. Rajendra Gode Institute of Technology and Research Amravati
Presented by
Dr. Vipin B. Gawande,
B.E (Mechanical Engg-GCOE Amravati), M. Tech (Heat Power Engg.VNIT Nagpur), Ph.D (VNIT Nagpur)

The screenshot shows a Zoom meeting interface. The main window displays a 3D model of a machine labeled "CLOVER" and "vuforia". The machine has a blue platform and a black frame. The Zoom interface includes a top bar with recording status, a top participant list, and a bottom toolbar with various controls. The system tray at the bottom shows the date and time as 15:52 on 16-11-2022.

Zoom Meeting
You are viewing Dr. Vipin B. Gawande's screen

Dr.Pankaj Ardak **Dr. Vipin B. Ga...** **Kanchan Gulhane** **Pooja Sangole** **V** **Swati Dahikar**

Original Sound (Audio): Off **Recording...**

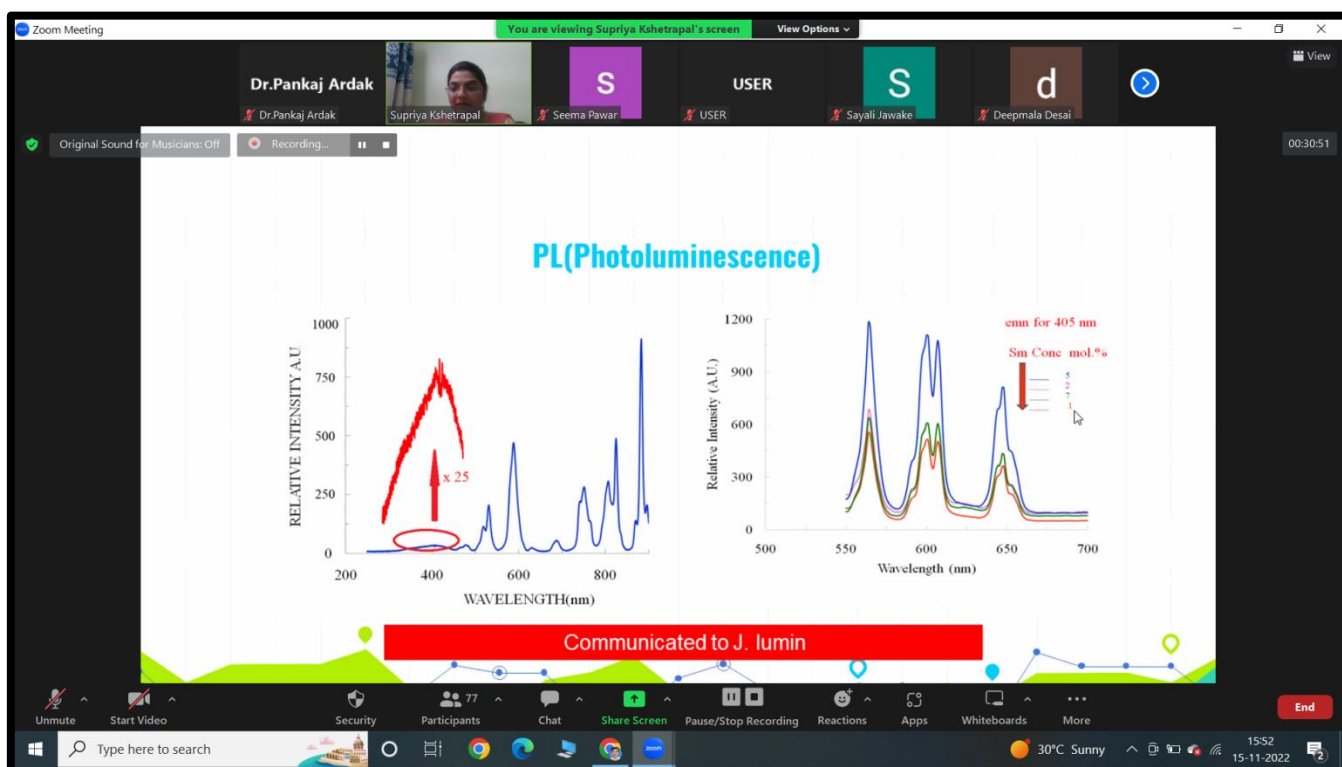
CLOVER
vuforia

Unmute **Start Video** **Security** **Participants** **Chat** **Share Screen** **Pause/Stop Recording** **Reactions** **Apps** **Whiteboards** **More** **End**

Type here to search 32°C Sunny 15:52 16-11-2022

4. Ms. Supriya Kshetrapal, Assistant Professor, Department of Physics, SFS college Nagpur conducted session on “Application of ICT in R & D” on 15/11/2022.

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide with a green background and a blue line graph. The slide title is "Importance of ICT in R & D" and the subtitle is "To create impressive Research Paper/Thesis". A large blue number "1" is on the right. The top of the slide has a green bar with the text "You are viewing Supriya Kshetrapal's screen". The top of the Zoom window shows a header with "Zoom Meeting" and "View Options". Below the header, there are video thumbnails for Dr. Pankaj Ardak, Supriya Kshetrapal, Sayali Jawake, Rushali, and Ali Sir Physics. The right side of the window shows a list of participants (36) with their names and status. The bottom of the window shows the Zoom toolbar with buttons for Unmute, Start Video, Security, Participants, Chat, Share Screen, Reactions, Apps, Whiteboards, and More. The system tray at the bottom shows the date and time as 15:26 on 15-11-2022.

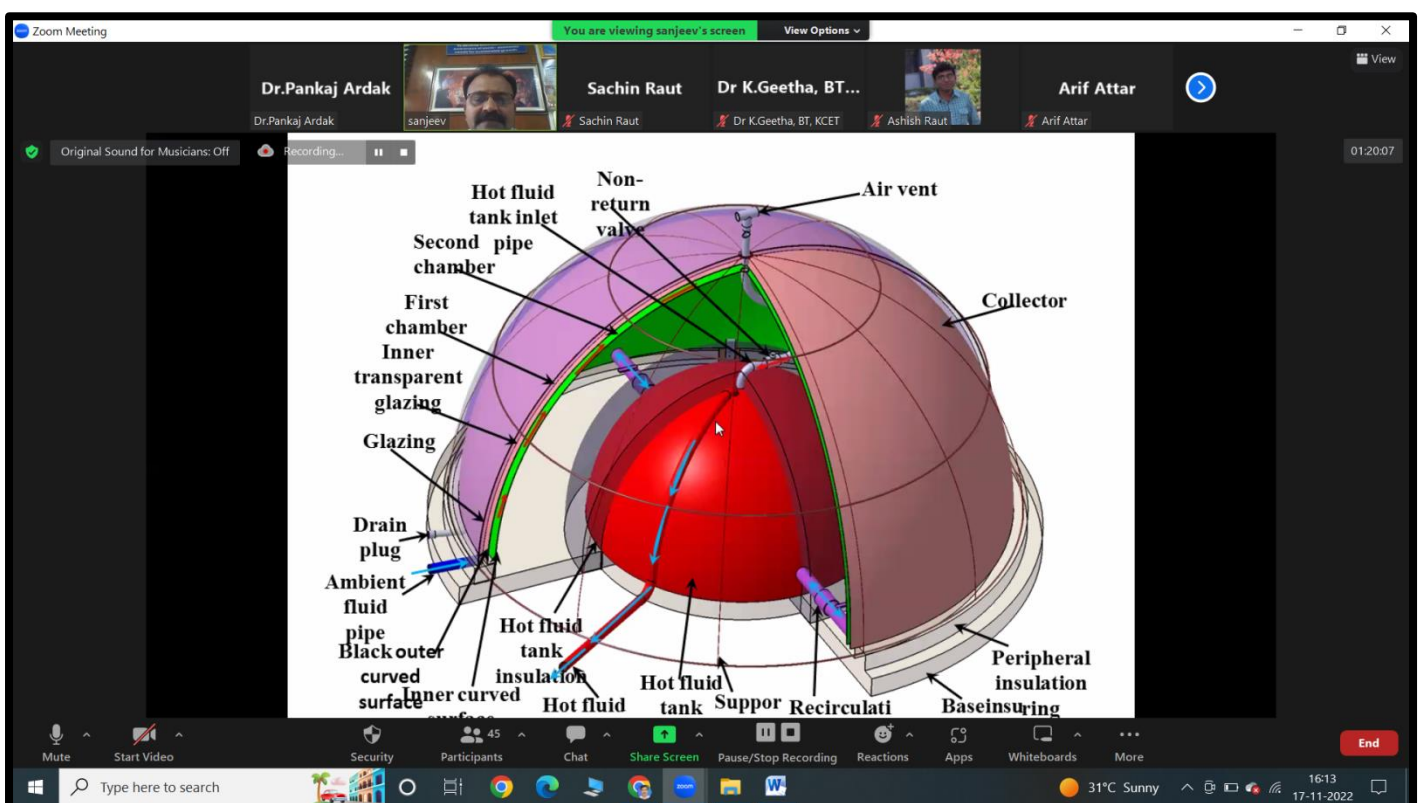
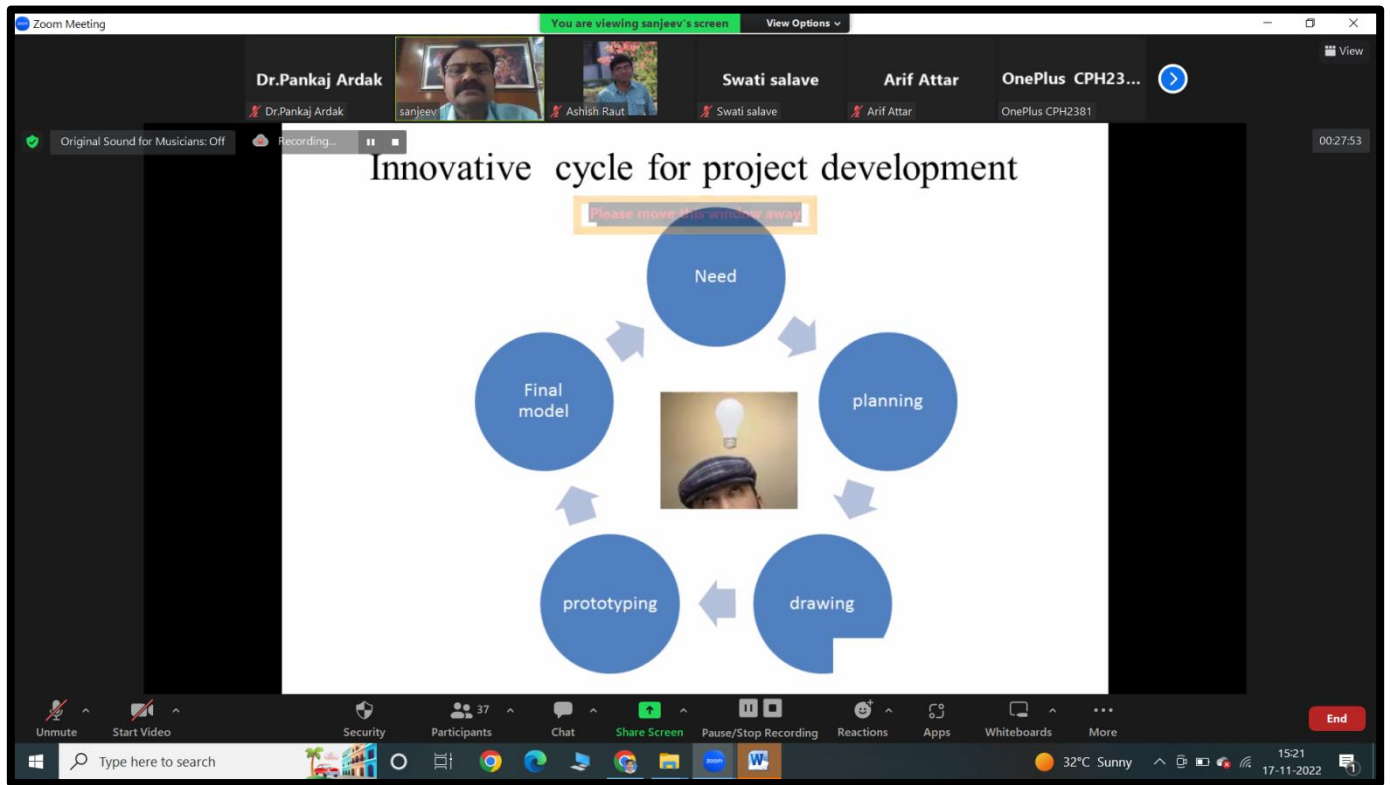


5. Dr.Nilesh Ugemuge , Assistant Professor, Department of Physics , Anand Niketan Warora conducted session on “Importance of ICT for effective Teaching and Learning” on 17/11/2022.

This screenshot shows a Zoom meeting interface. The main presentation slide is titled "Role of ICT in Education" and is presented by Dr. Nilesh Ugemuge, who is identified as a Ph.D. Physics, Ph.D. Management, Certified trainer with Skill India, Corporate Trainer, Associate Coordinator IQAC, and Assistant Professor at Anand Niketan College. The slide features a large orange and black graphic with the title and a grid of dots. The Zoom window shows a top bar with participant names (Meenambiga, Dr. Pankaj Agar..., Dr. Nilesh Ugem..., Priya kadu) and a right sidebar with a list of 38 participants. The bottom status bar indicates the meeting is at 00:19:28, with a system tray showing 31°C Sunny and the date 17-11-2022.

This screenshot shows a Zoom meeting interface with a presentation slide titled "Evolution of Education Technology". The slide features a diagram illustrating the progression of educational technology over time, from a book and a film camera to a television and a satellite, with a red line connecting them. A large red ribbon with the text "Internet: Greatest Impact" is shown. The diagram is labeled "IMPACT" on the y-axis and "TIME" on the x-axis. Below the diagram, the text "NEP-2020-Suggest to Integrate First & Last" is visible. The Zoom window shows a top bar with participant names (Dr. Pankaj Ardak, Dr. Mandar Des..., Sneha Mali, Dr. Nilesh Ugem..., Priya kadu) and a right sidebar with a list of 55 participants. The bottom status bar indicates the meeting is at 00:56:10, with a system tray showing 31°C Sunny and the date 17-11-2022.

6. Dr. Sanjeev Suryanishi , Professor , SSVPSs Bapusaheb Shivajirao Deore College of Engineering Dhule delivered session on “Inculcating Innovative Culture in Engineering Education” on 17/11/2022



7. Dr.Sudhakar Umale, Professor, Department of Mechanical Engineering, Sardar Pate College of Engineering , Mumbai delivered session on “Quality and Value Based Education for Effective Teaching Learning Skills” on 18/11/2022.

Zoom Meeting

You are viewing Sudhakar Umale's screen

View Options

Dr.Pankaj Ardak

Redmi Note 10...

Swati salave

Dr Mohini Ugale

Original Sound for Musicians: Off

Recording...

00:17:20

Quality and Value Based Education for Effective Teaching Learning Skills

BY

Dr. Sudhakar Umale

Adjunct Professor, Thakur College of Engineering, Mumbai

G B Member SAEINDIA Western Section

Former Head, Mechanical Engineering Department

Sardar Patel College of Engineering, Andheri, Mumbai

umalesudhakar@gmail.com

Participants (47)

Find a participant

- DA Dr.Pankaj Ardak (Host, me)
- SU Sudhakar Umale
- AJ Aasha J Barbole
- AA Anagha Aghav
- A Ashish
- AA Ashish Apate
- Ashish Raut
- DS Deepak Shahakar
- DM Dr Mohini Ugale
- DN Dr Nandkishor Sawai
- Dr Pravin Choudhary
- DM Dr. Mandar Deshmukh
- DP Dr. Priti Khodke
- GM Gajrali Madhukar Patel
- MS Madhuri Shastrakar

Mute

Start Video

Security

Participants

Chat

Share Screen

Reactions

Apps

Whiteboards

More

End

Invite

Mute All

Type here to search

31°C Sunny

15:12

18-11-2022

Zoom Meeting You are viewing Sudhakar Umale's screen View Options

Dr.Pankaj Ardak Sudhakar Umale OnePlus CPH23... m SHRIKANT BASTE

Original Sound for Musicians: Off Recording... 00:36:06

Factors affecting quality education

- Lack of communication skills.
- Board and chalk methods. Education is no longer limited to a blackboard or the four walls of a classroom.
- Learning from memorization but not from understanding.
- The material is presented only based on the lecture notes and textbooks.
- Criteria of excellent and effective teaching.
- Teachers must upgrade their skills to adapt to the evolving teaching styles. Educators also must develop their skills and adopt new technology to cope with the changing demands of the industry.

Unmute Start Video Security Participants (64) Chat Share Screen Reactions Apps Whiteboards More End

Participants (64)

Find a participant

DA	Dr.Pankaj Ardak (Host, me)	🔊	📹
SU	Sudhakar Umale	🔊	📹
AJ	Aasha J Barbole	🔊	📹
AS	Amit Sahu	🔊	📹
AA	Anagha Aghav	🔊	📹
AP	Anup Pachghare	🔊	📹
A	Ashish	🔊	📹
AA	Ashish Apat	🔊	📹
DS	Deepak Shahakar	🔊	📹
DG	Dilip Ghule	🔊	📹
DK	Dr K.Geetha, BT, KCET	🔊	📹
DN	Dr Nandkishor Sawai	🔊	📹
	Dr Pravin Choudhary	🔊	📹
DM	Dr. Mandar Deshmukh	🔊	📹
DP	Dr. P. K. Wankhade	🔊	📹

Invite Mute All ...

Type here to search 29°C Sunny 15:31 18-11-2022

Dr.P.S.Ardak