

# CAVS (Certified AV Specialist) Course returns for its second consecutive edition

*The ethos of CAVS is to provide an independent neutral education forum suited to Indian AV ecosystem to gain their commitment to a future career in AV as a technician and join an integration team on par. AV professionals in India were imparted basic knowledge of AV from May 26 – May 28, 2022 at the CAVS three-day training. The CAVS certificate covered basic curriculum introducing the aspirant to essential AV protocol and standards, they must know. CAVS will introduce advanced courses in future editions, imparting learning in AV Design and Networking and Integration and full capability to practice AV consultancy for large projects.*

Following the success of the CAVS (Certified AV Specialist) certification course conducted by Mr. Ranjit Singh in 2019, AV-ICN 2022 once again organized the second consecutive, three-day certification course from May 26 – May 28, 2022, in Hall 1 of the Bombay Exhibition Centre, Goregaon. PALM & AV-ICN is fully committed to galvanize professionalism with this certification programme. CAVS was run by Indian professionals to train on Specs, Techniques, Tools, Technologies, Trends. The three-day certification course was conducted by, Abdul Waheed, and Arif Patil.

**Abdul Waheed** is a dynamic AV industry leader and Managing Director at EYTE Technologies Pvt Ltd., a leading AV, IT, IOT and Acoustic consultant in India. Abdul, a CTS holder from Avixa and a Member on Certificate Committee of AVIXA, he has been in the AV industry for more than two decades and EYTE has contributed to and delivered many successful projects that includes MNCs, Hospitality, Government and Educational segments.

**Arif Patil** is the Principal Consultant at EYTE. A Certified Technology Specialist- Installation (CTS-I) by AVIXA (along with CCNA Certification), he has 21+ year Experience in the field of Audio Visual and IT Infrastructure. Working in the technical team of EYTE, he is involved in project Designing, Testing & Commissioning for more than 150+ projects.

This year the CAVS three-day training was aimed to leave the attendees with an understanding of the technology and trends that are driving today's meeting spaces while also covering some basic foundation on Audio, Visual, IT Passive for the participant to then research and do their own read up to increase their knowledge and was successful in empowering attendees with an understanding of technology and trends in the AV world. The speakers Abdul Waheed & Arif Patil provided knowledgeable information on how one can create talent with specific learning for AV integration and more.

"The CAVS is a loud and clear declaration of intent to provide genuine and meaningful certification

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**I have 20 years of experience as an engineer  
I joined this course to understand about AV  
installation and these people have managed the  
course very well and delivered it in three days.**”

**Mukesh Sharma**, Senior General Manager,  
Ind. Agiv Commerce Ltd.



CAVS 2022 was conducted by Abdul Waheed and Arif Patil of EYTE Technologies, who trained delegates on AV Specs, Techniques, Tools, Technologies and Trends



“I came to know about this course through my company, which is into AV solutions. This course is very much important. It helps you understand audio and video technology, acoustics, and various other factors, that you should know, while designing the boardroom automation or auditorium or any other room or having a conversation with a client about AV solutions. Technology is changing every six months and this course is very much needed for anyone entering the AV or acoustics field.”

Arpit Mishra, Senior Business Development, Laser AV Solutions



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in India for AV professionals seeking to be credible for AV integration, communication and networking [AV-ICN] projects, to have a career in AV industry with certified credibility," said **Anil Chopra**. "The CAVS course provides a platform for people who want to enter this field and become AV professionals. The three-day training covers the physics of audio, electronic aspect of AV, and IT protocols. This is a very big opportunity that people are getting and specially this one is happening after three years," says **Waheed**. "I'm very enthusiastic to see so many people. PALM expo is specially for live AV and broadcasting, but since the past two years they have started focusing on Pro AV with the AV-ICN expo. The AV industry is a very niche field, we don't have formal education from any educational institutes so seldom we get the people rightly trained in this field, and this is one of the biggest challenge our field is facing. We do not get right people for the job, so attending these kinds of trainings and events not only educates the people but they get to see the various aspects

of the AV industry. They meet manufacturers and see and experience hands on the new products in the market."

The course started on 26th May in Hall 1 of PALM AV-ICN expo with 17 registered attendees seated on round tables. The morning started with an introduction to AV - What is AV? AV trends, features, and application areas. Across the three days delegates were provided insight on **AV Maths, Design Considerations and Basics of Audio, Video and Networking** covering topics like introduction to *Wavelength, Amplitude, Frequency, Decibels, analog & digital signals, acoustics, inverse square law, microphone frequency response, types of Connectors, Cables and signal levels, microphone polar patterns, types of microphone & applications, types of speak-*



**CERTIFICATE  
OF COMPLETION**

**AV-ICN  
EXPO 2022**  
AV INTEGRATION COMMUNICATION NETWORKING EXPO

is awarded to

**Partho Das**

This recipient is hereby has successfully attended and completed the three days training for "DESIGNING WORKSPACES IN CHANGING TIMES" conducted by AV-Integration Communication Networking Expo 2022, from 26<sup>th</sup> to 28<sup>th</sup> May 2022.

*Anil Chopra*  
**ANIL CHOPRA**  
CONVENOR AV-ICN  
CAVS PROGRAMME DIRECTOR

**ABDUL WAHEED**  
MANAGING DIRECTOR,  
EYTE TECHNOLOGIES PVT. LTD. (CTS)

Valid till 2025

“This is a training for AV to help design the boardroom, conference room, etc. This certified course will help me in my career. This knowledge will help while implementing the design system. The course is very good and informative for those starting a career in AV.”

Ajit Patil, Sr .Design & Presale Engineer,  
Resurgent AV

ers, signal quality & bandwidth, video signal encoding & decoding, viewer placement, aspect ratio & resolution, inverse square law, display technology, projector technology and screen size calculations, network – topology, standards, connections and types, OSI model, network switches & gateway, IP protocol and control ports and much more.

All three days, the training started at 11:00 in the morning and went on till 6:00 in the evening, interrupted only by a 40-minute buffet lunch break and a small evening coffee break organized by PALM AV-ICN. On the third day, the registered attendees took an examination which assessed their learning acquired over the three days. The Course ended with the successful attendees being handed their certificates valid for a period of three years, till May 2025.

#### DAY 1 (11am - 6pm): Going back to Basics

- Basics of Audio, Video and Control
- AV Maths
- Design Considerations

#### DAY 2 (11am - 6pm): Design Phase/ Designing

- Requirement Gathering (Need v/s Wants)
- Project Flow

#### Day 3 (11am - 5pm): Technology Post Covid

- Shift from Professional to Consumer
- Lifestyle and trends post Covid
- Technology and Experience

