

# SPORTS TECHNOLOGY

## THE FUTURE TECHNOLOGY OF SPORT



Assignment submitted to  
**Dr.K. Jothi Dayanandan**

## TECHNOLOGICAL ADVANCEMENTS IN VOLLEYBALL

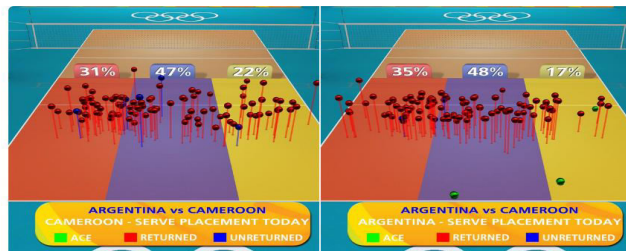
- Officiating
- Training
- Game standards
- Player Quality
- Spectator Transparency

## HAWK'S EYE



Following

Here are the serve placements for the match of  
#ARG v #CMR #Rio2016 #volleyball



- Widely used
- Helps to determine the position of the ball.
- Used for both training and Officiating purpose.

## ELECTRONIC TABLETS



Electronic tablets are provided to officials for reviewing the rally.

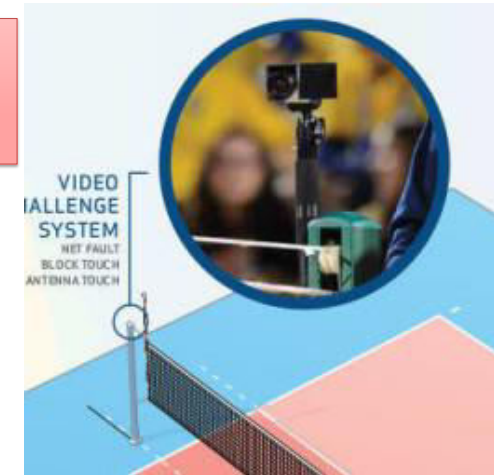
## VIDEO CHALLENGE SYSTEM



Video challenge system an additional unit of HAWK'S EYE

## VIDEO CHALLENGE SYSTEM

High definition cameras are arranged above the net for finding out the fouls over and under the net.



## REFREE WEARING A MICROPHONE



Nowadays verbal communications are also given along with the whistle.

## ELECTRONIC SCORESHEET



ELECTRONIC SCORESHEET

Manual score sheets are being used for flawless scoring

## MIZUNO VOLLEYBALL SHOES



- Energy Core is the softest and bounciest midsole foam Mizuno has ever created.
- Mizuno claims it is 293% softer and provides 56% more energy return than any previously used material.
- Energy Core will be used inside the midsole of the shoe.

## ASICS SHOES WITH GEL QUALITY



Asics is also another prominent shoes in volleyball which uses soft Elastomer gel to reduce the shock and increased stability.

THANKYOU

By ANOOP J KALLOOR  
MPEd. I

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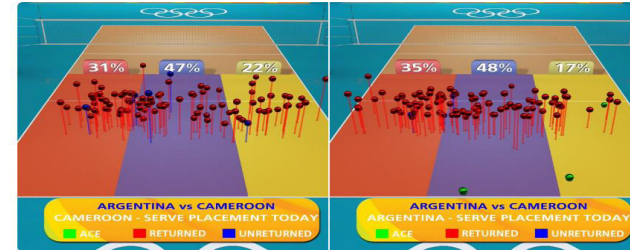
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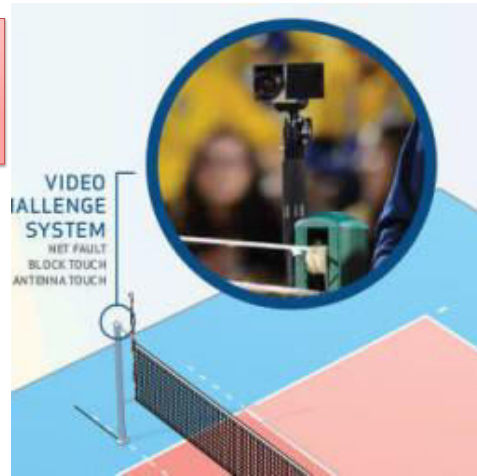
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