

The background is a dark blue gradient with abstract white and light blue geometric patterns. These include concentric circles, arcs, and radial lines, some of which are accompanied by numerical values like 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, and 260. The overall aesthetic is technical and futuristic.

ARTIFICIAL INTELLIGENCE IN SPORTS

TAG-G TEAM(1)

NANDITA SANGEETH

HARIKRISHNA PILLAI

AP KRISHNA

AYYAPPA SWAMY

AI IN SPORTS

- ❖ Over the years, AI is being used in sports more prominently to strategize, train, advertise and much more. This development is changing one's view towards sports and the ways one consumes it.

- ❖ AI is used sports for:

- AI Augmented Coaching
- Player Performance Improvement
- AI in Sports Journalism
- Virtual Reality Sports Strengthened by AI
- Broadcasting and Streaming
- AI in Match Predictions



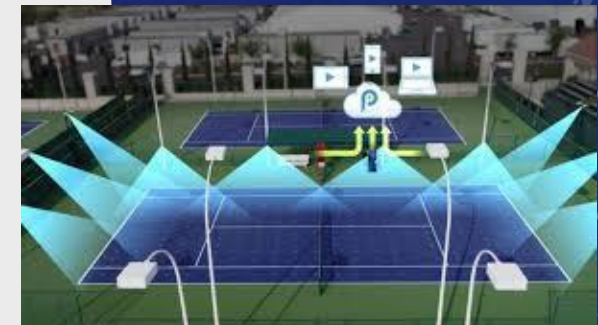


- **AI Augmented Coaching** - AI continues to have a significant impact on the strategic decisions made by coaches, before, during, and after the game.



- **Player Performance Improvement** — AI is also being used to enhance the performance of players
- **AI in Sports Journalism** — By leveraging the power of Natural Language Processing(NLP), artificial intelligence can change the face of journalism entirely.

- **Virtual Reality Sports Strengthened by AI** — Virtual Reality(VR) has added a different dimension to sports and gamification as now with virtual reality headsets, enthusiasts can compete virtually with each other from around the world.
- **Broadcasting and Streaming** — AI also has a sizable impact on the way the audience experiences sports.
- **AI in Match Predictions** — Machine Learning can be used to predict the result of matches.



CONCLUSION

- ❖ AI will continue to evolve in the field of sports and that too by a huge margin! With better sensors and algorithms AI will make better and accurate predictions of outcomes. With such a wide range of implementation, AI will be used by everyone to gain competitive edge over their rivals.
- ❖ Development of AI can help players to maintain their health with deeper analysis of their body.