



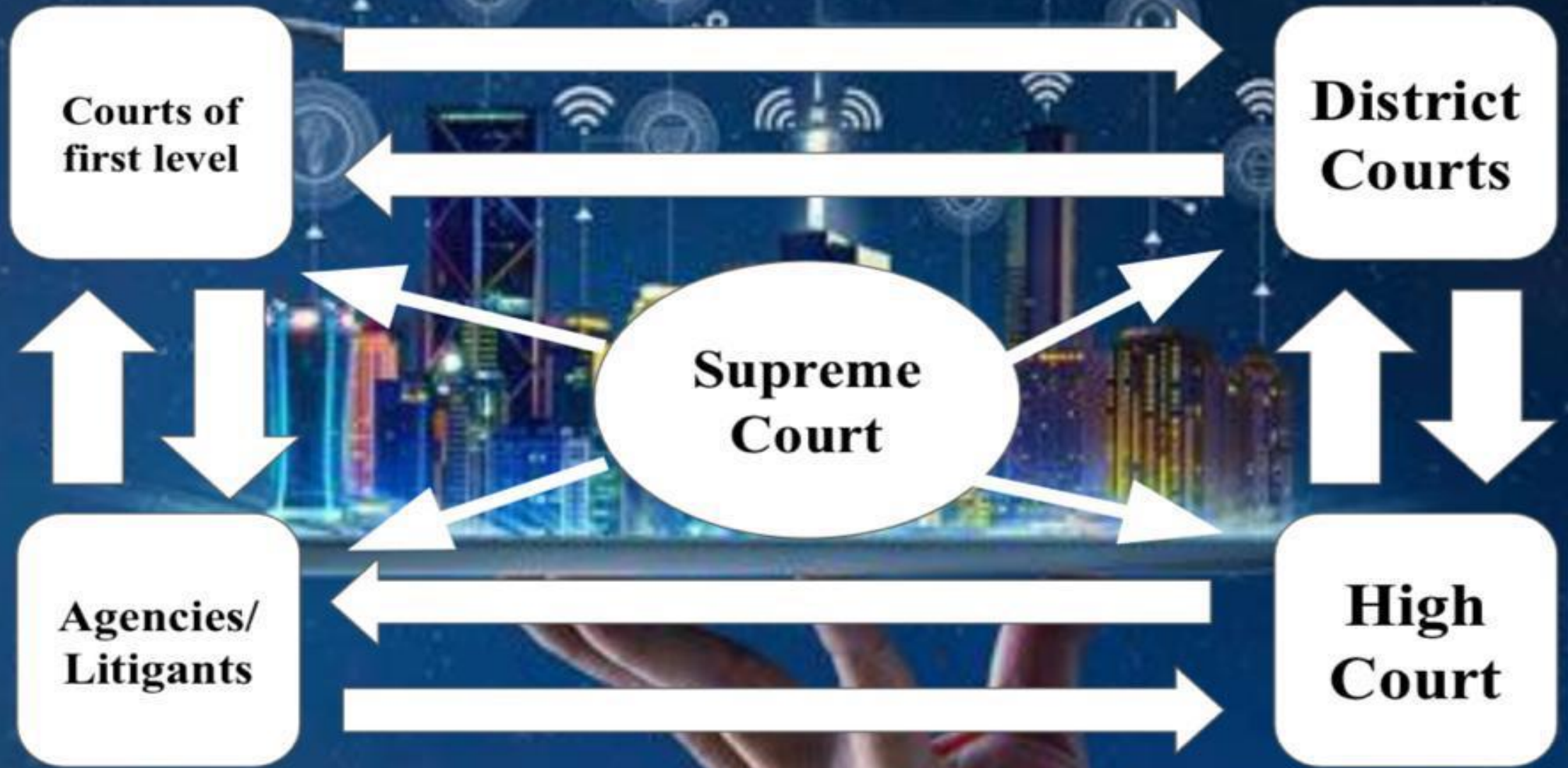
Artificial Intelligence(AI)& Judiciary (Session-3)

JUSTICE A. MUHAMED MUSTAQUE

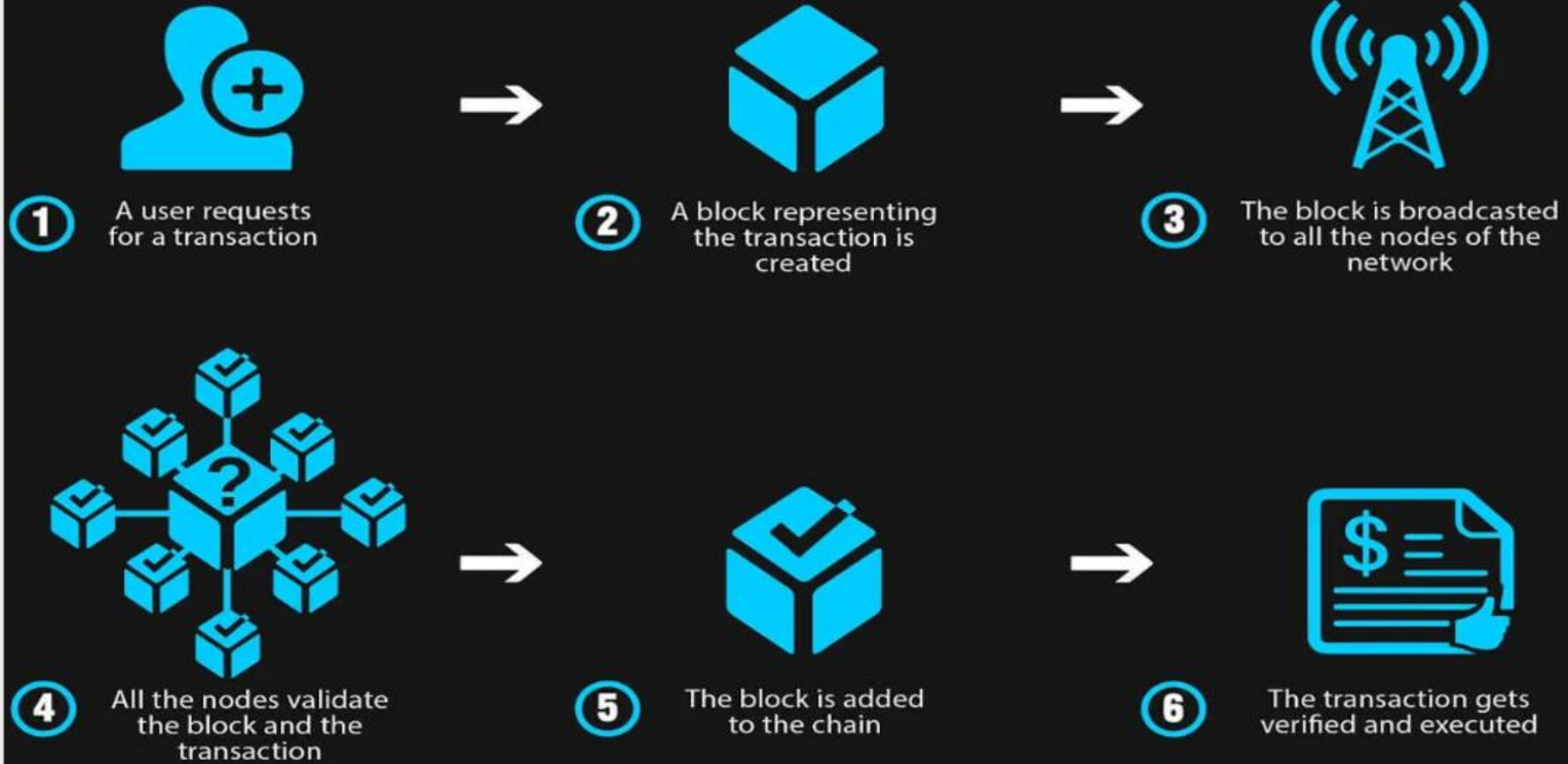
Two Big Elements In Justice Delivery System

Block Chain &
Artificial Intelligence(AI)





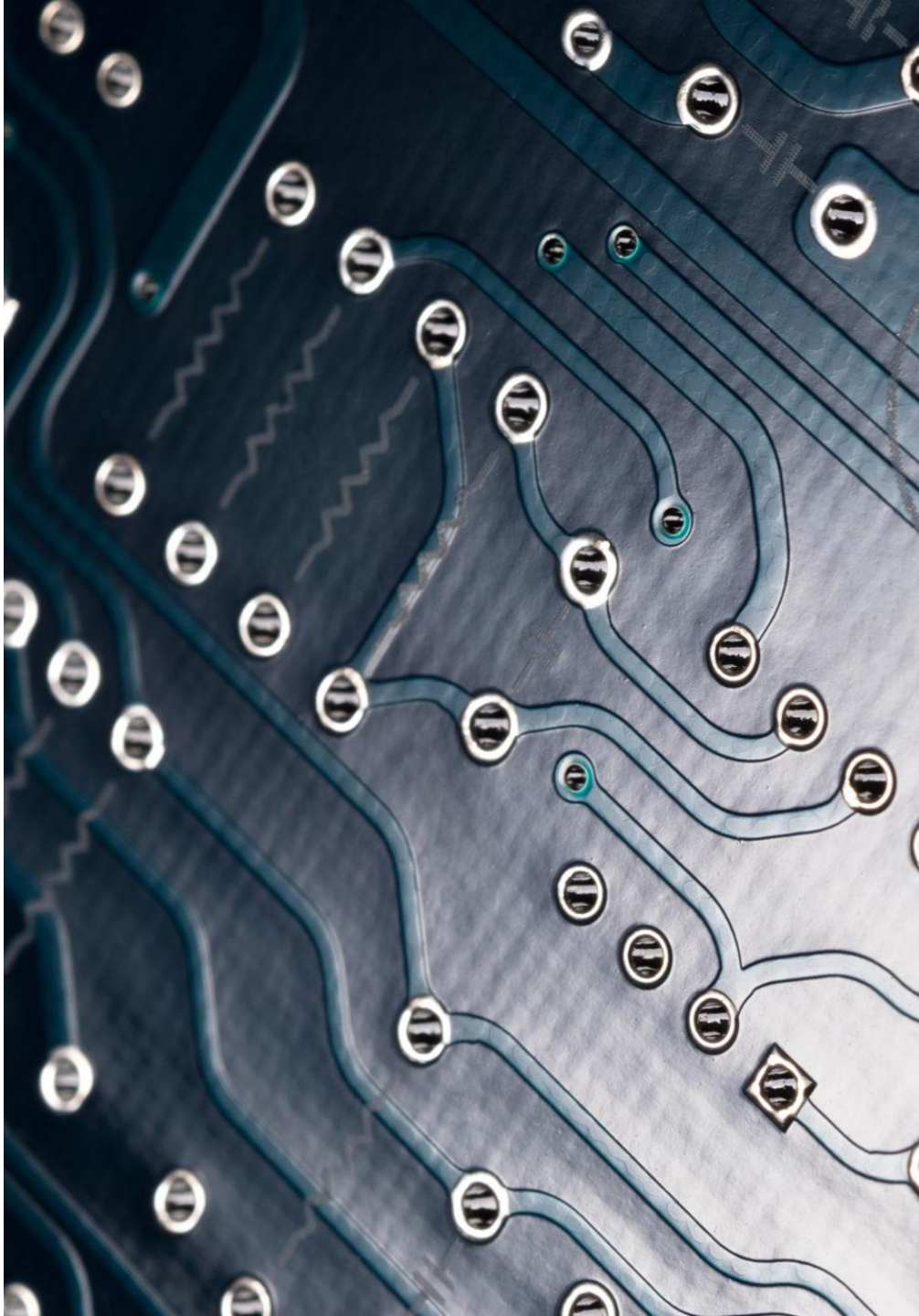
How Does a Blockchain Work: A Step-by-Step View





How Blockchain Helps Safe & Secure Transmission

- Record Keeping
- Chain of Custody
- Identity Verification
- Transparency and Trust among stakeholders



Concept of Artificial Intelligence

Artificial intelligence is a set of algorithms and intelligence to substitute human intelligence



Why AI in Judiciary?

- Choice of institutional norms in preference to individual choices
- Functional Credibility through consistency
- Certainty
- Expediency



Potentials of AI in Justice Delivery System

- Automation of court process(Filing, Scrutiny, Listing,etc)
- Machine Learning(ML)
- Natural Language Processing (NLP)
- Robotics



AI Tools

Transcription

- Real Time Voice to Text(NLP) models for recording witnesses' depositions/court proceedings(Eg: TERES in SC)



AI Tools

ChatGpt/BARD etc.,

➤ provide real-time assistance to the stakeholders for all their requirements related to the service delivery through integration with the existing solutions.

❖ High Court of Kerala has already integrated it's CMS with ChatGpt services, and customising it for the services is in progress

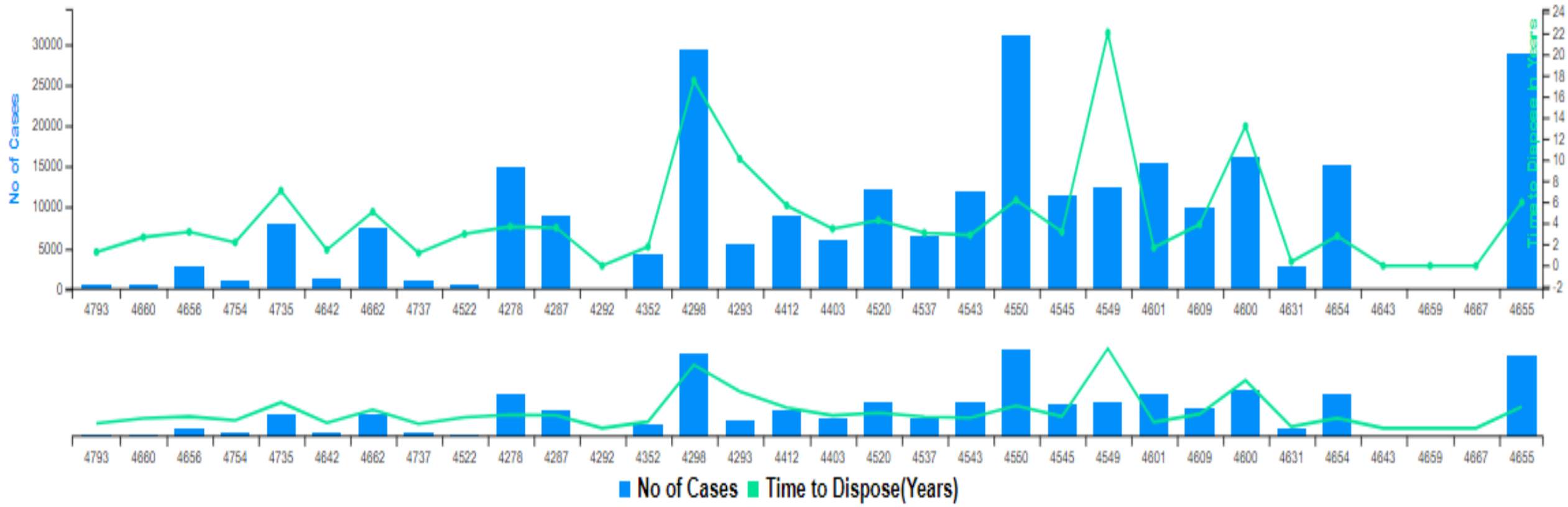
https://ecourts.kerala.gov.in/judge_display/chatgpt

AI Tools

WhatsApp etc.,

- Information dissemination to the public through AI based chatbots integrated with popular social media platforms to have all queries answered and bringing transparency

Roster Analysis



Roster

BenchName ▼

Case Type ▼

selected Roster

BenchName ▼

Case Type ▼



Thank You!
