

IKS-LISAD 2023

NSOU, Kolkata, 24-26 March 2023

Valedictory Address

Role of Librarians in the days of ChatGPT, OER and IKS

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ChatGPT: visible benefits



For individuals

- Customer service
- Content creation
- Data entry
- Calendar management
- Translation
- IT support
- Research
- Summarisation

In workplaces

- Processing voluminous data
- Consolidating large databases
- Automating tasks
- Pick-up low stake cognitive tasks
- Undertake tedious tasks
- Potentially fill some skills gaps
- Augment workers' capabilities

Current limitations

- Lack of understanding of user perspectives
- Loss of transparency and traceability
- Outcomes that will look similar
- Confusing answer and predictions
- High-costs
- Quality of data
- Copyright issues unclear

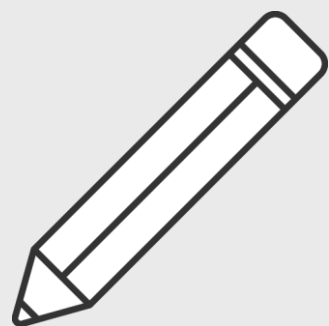
Future of Knowledge Workers



Shall affect reference, abstracting, bibliographic, on and above classification, cataloguing, customer services
Focus on higher valued added tasks – requiring higher-order skills; more qualified (skilled) personnel
Need for those who can apply human intelligence and offer high accuracy, relevance and reliability

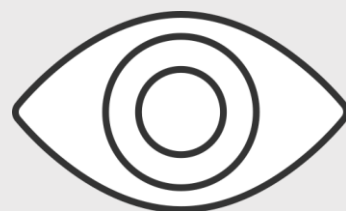
Are these skills under threat?

Critical thinking



Objective analysis and evaluation
of an issue to form judgement

Creativity

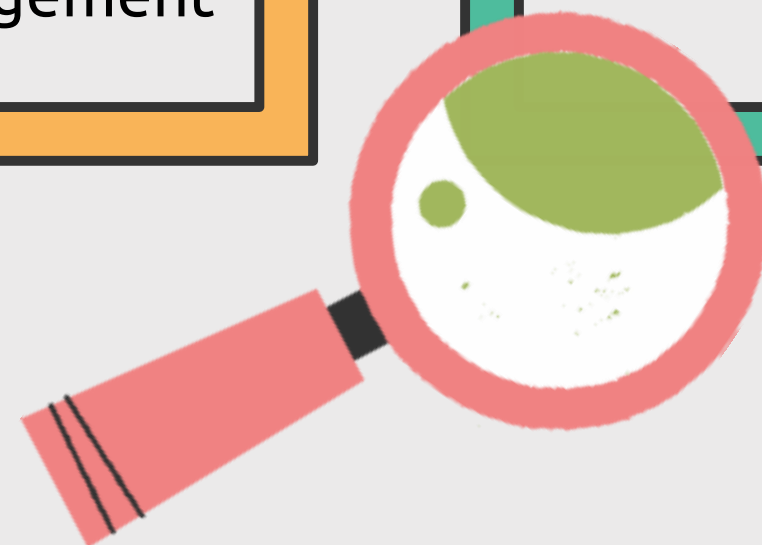


Use of imagination to create
something new

Problem-solving



Act of finding solution to a
problem





Re-envisioning

What would be the role of a knowledge worker

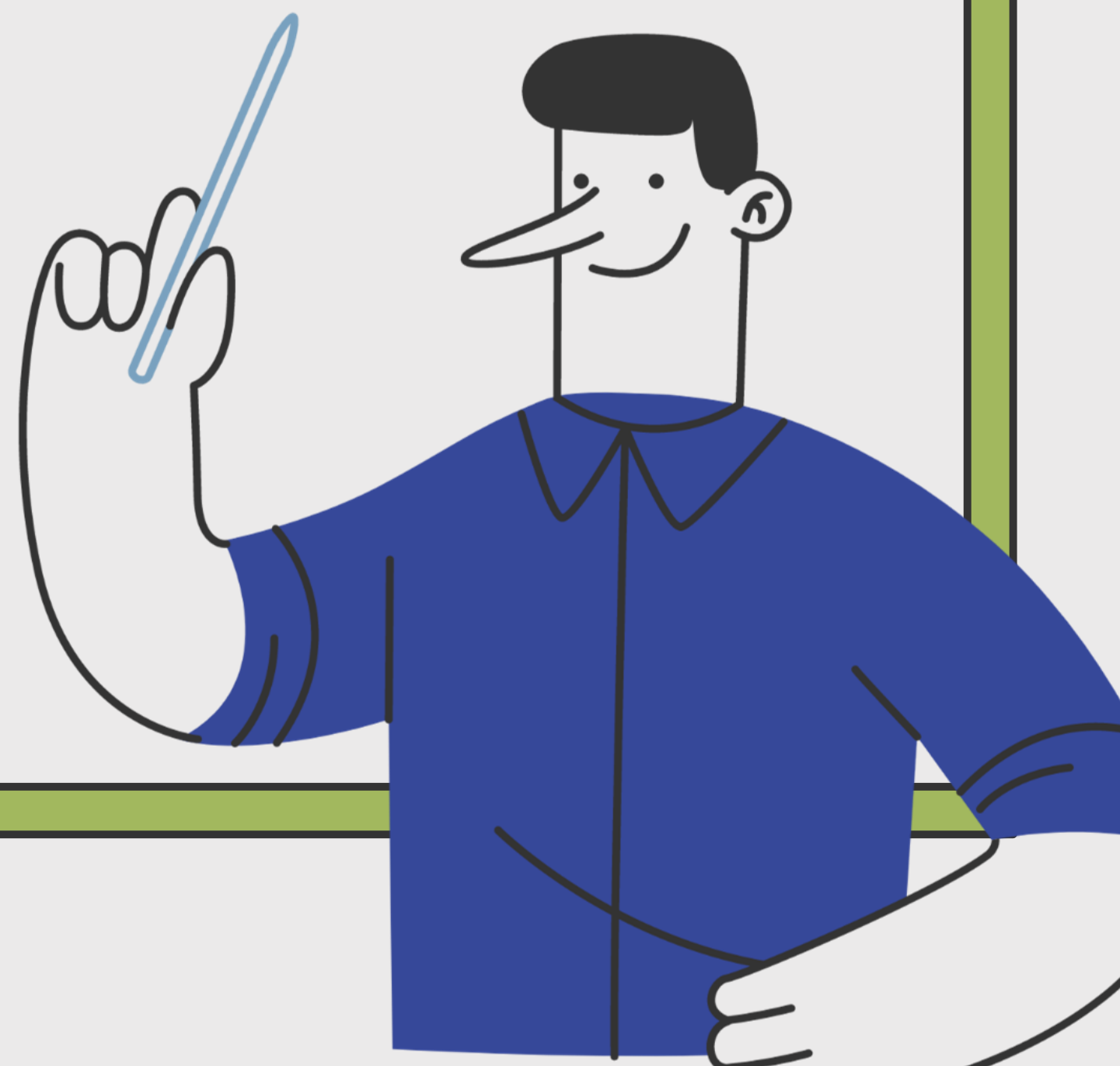
Moore's law continues to work

Would Marc Andreessen's hypothesis work too?

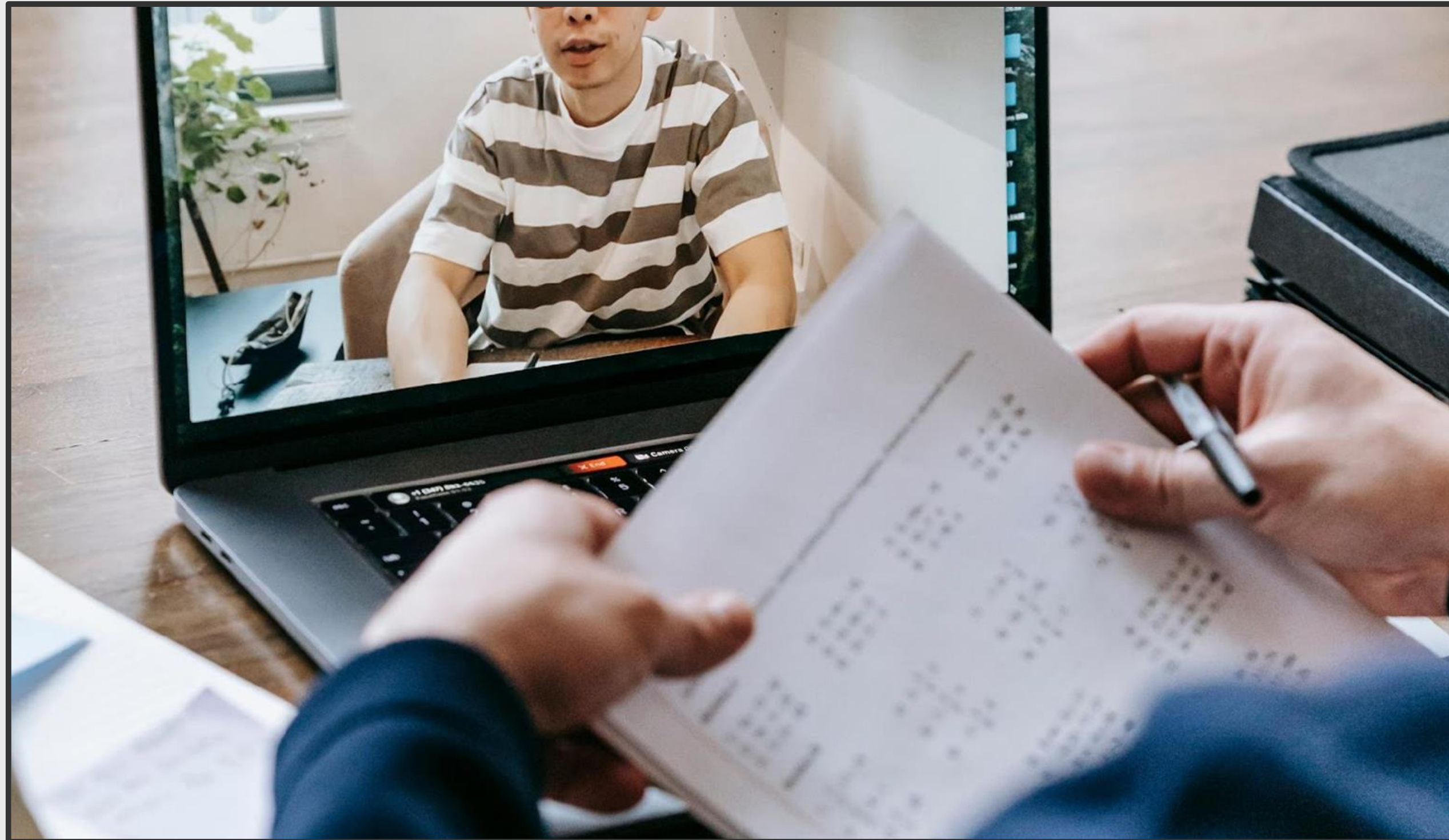


Future of knowledge workers

— hangs in a balance?



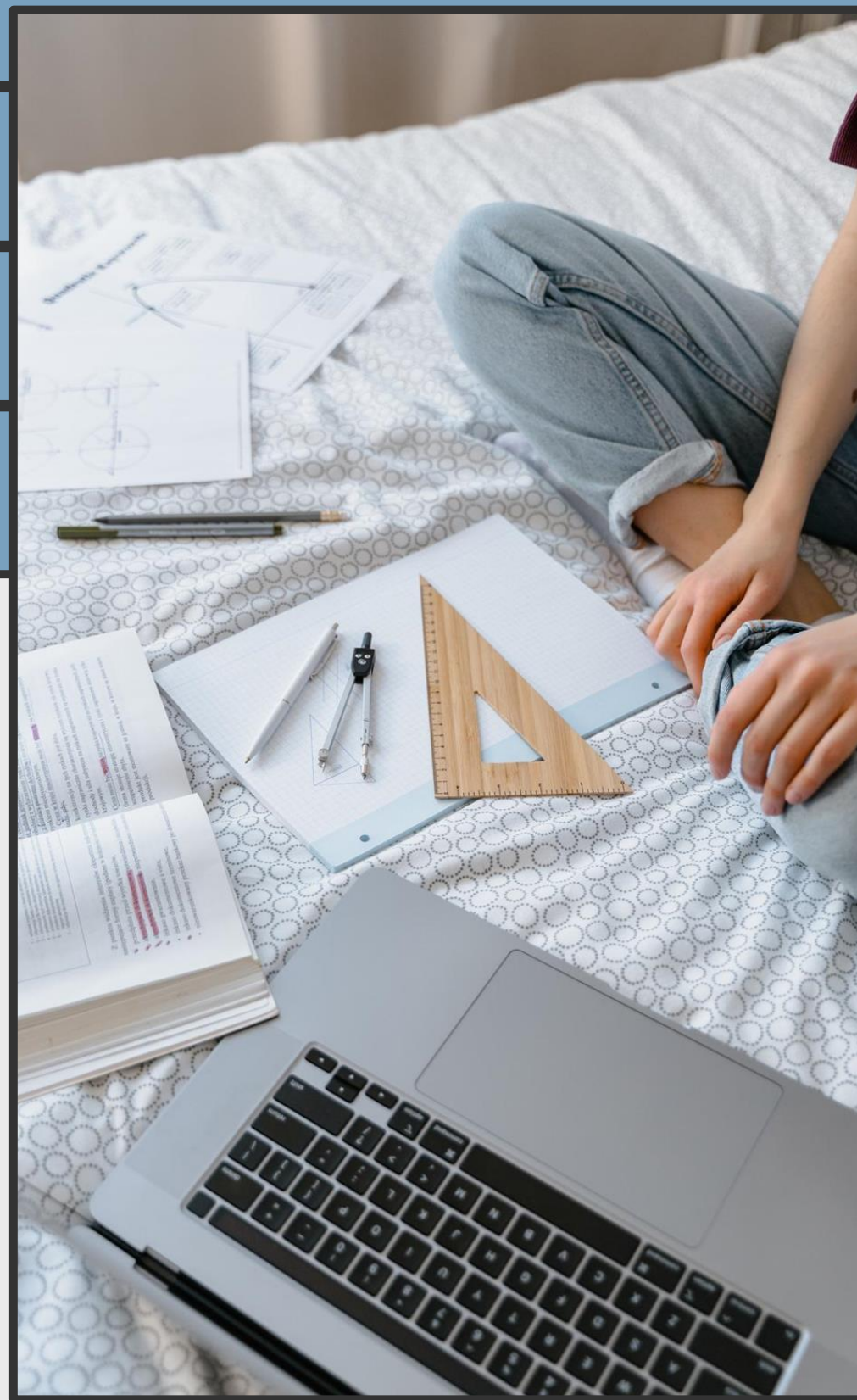
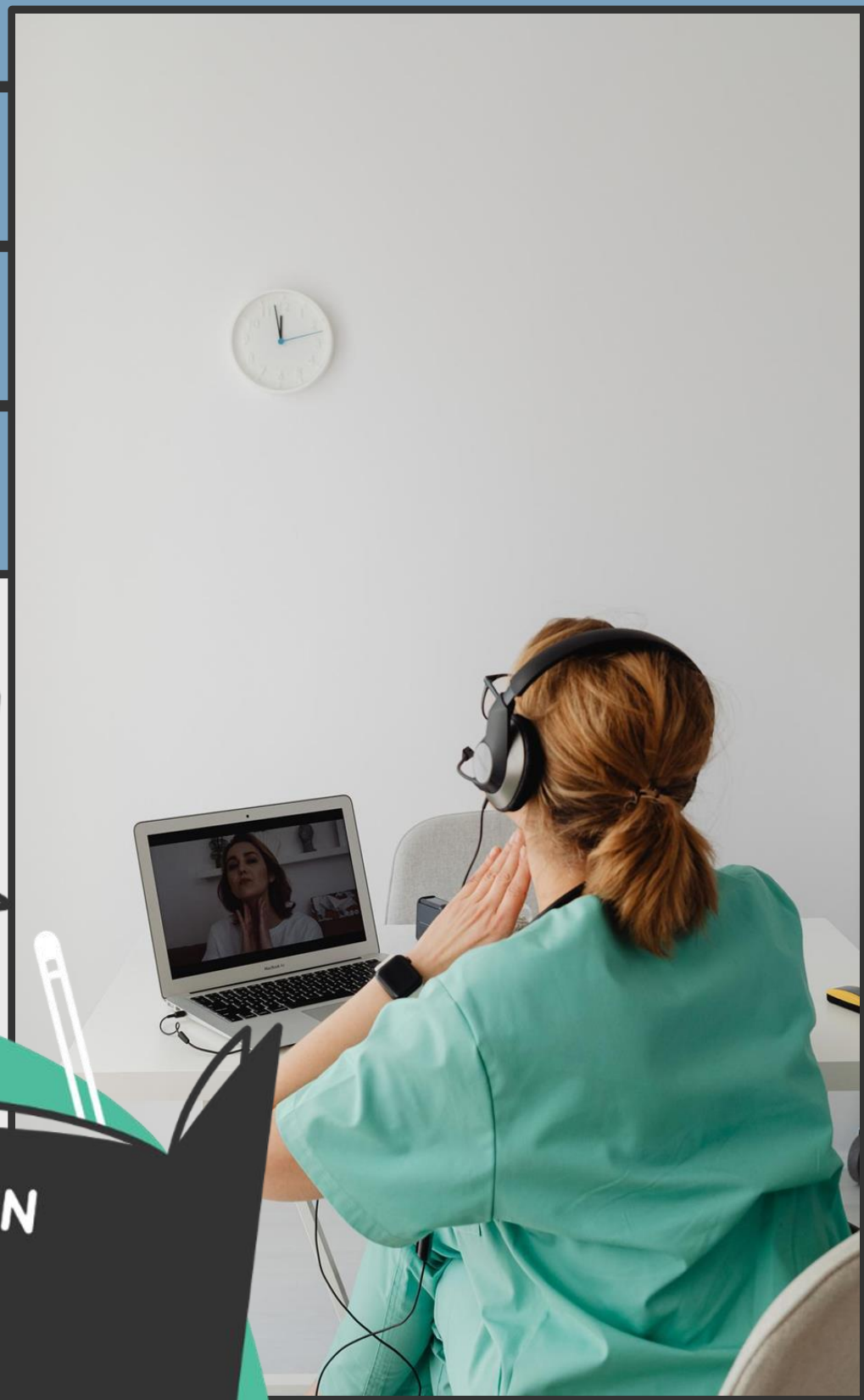
Knowledge Workers and the Global Open Educational Resources (OER) Movement



Knowledge workers and OER

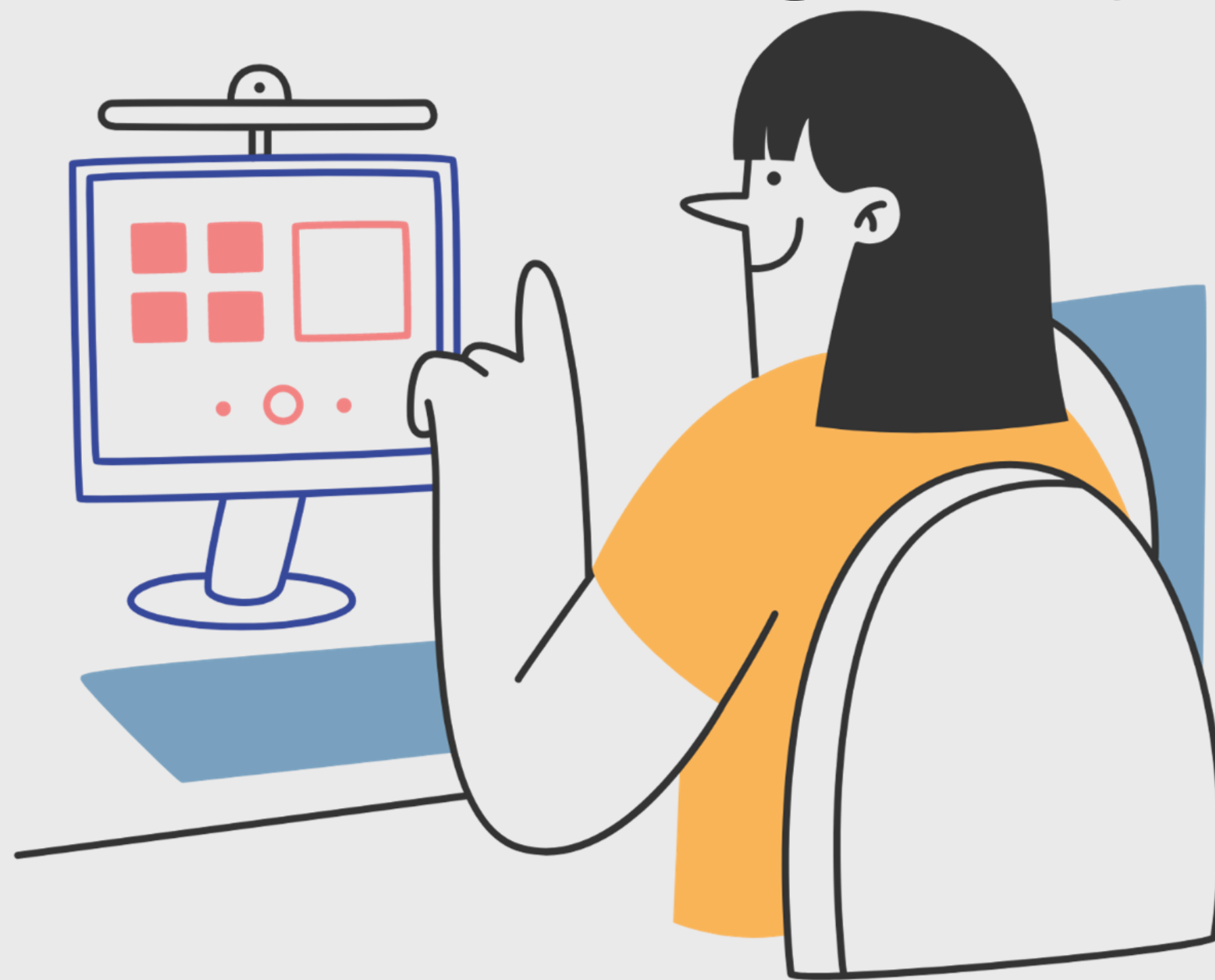


Digitalisation	Tacit to codified to classified to open
Augmentation	Adding context and value
Organisation	Tagging and standardisation
Repositories	Licensing and making available
Use cases	Identifying users and usage



Is it enough? And, what next?

Indian Knowledge Systems



Bridging the ancient with modern; unearthing the learning traditions of mathematics, astronomy, philosophy, yoga, architecture, medicine, agriculture, engineering, linguistics, literature, sports, games and governance

IKS and OER

A new movement for NEP2020?

95%

What is the level of our interest?

12 million

How many resources each year?



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