Valedictory Address

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

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ChatGPT: visible benefits

<table>
<thead>
<tr>
<th>For individuals</th>
<th>In workplaces</th>
<th>Current limitations</th>
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<tbody>
<tr>
<td>Customer service</td>
<td>Processing voluminous data</td>
<td>Lack of understanding of user perspectives</td>
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<tr>
<td>Content creation</td>
<td>Consolidating large databases</td>
<td>Loss of transparency and traceability</td>
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<tr>
<td>Data entry</td>
<td>Automating tasks</td>
<td>Outcomes that will look similar</td>
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<tr>
<td>Calendar management</td>
<td>Pick-up low stake cognitive tasks</td>
<td>Confusing answer and predictions</td>
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<tr>
<td>Translation</td>
<td>Undertake tedious tasks</td>
<td>High-costs</td>
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<tr>
<td>IT support</td>
<td>Potentially fill some skills gaps</td>
<td>Quality of data</td>
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<tr>
<td>Research</td>
<td>Augment workers’ capabilities</td>
<td>Copyright issues unclear</td>
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<tr>
<td>Summarisation</td>
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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

**Table: Role of OER**

<table>
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<tr>
<th>Digitalisation</th>
<th>Tacit to codified to classified to open</th>
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<tr>
<td>Augmentation</td>
<td>Adding context and value</td>
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<tr>
<td>Organisation</td>
<td>Tagging and standardisation</td>
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<td>Repositories</td>
<td>Licensing and making available</td>
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<tr>
<td>Use cases</td>
<td>Identifying users and usage</td>
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</table>
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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