

# Data Visualization using Open-Access Tools: An Online Talk by Dr. Shankar Reddy Kalle Saturday 21<sup>st</sup> January 2023

## Mode: Online

The Webinar on Data Visualization using Open Access Tools by Dr. Shankar Reddy Kalle, Deputy Librarian at Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh was organised exclusively for the staff of the LNMIIT Central Library gave insights into the bibliometric analysis method and what we can do with bibliometric analysis. Dr. Reddy discussed on why there is a need for research data visualization using open-access tools. Further, he focused on the sources and tools, and step-by-step processes that can be employed to conduct research data visualization and analytics. After the theoretical presentation, there was a demonstration of research data visualization using VOSviewer and R- Programming package biblioshiny.

As an outcome, the Central Library will initiate using one or both tools to showcase the research output by the faculty members and help them connect with other possible collaborators in the time to come for the furtherance of their research work.

**Main Information**

Year	Sources	Documents	Annual Growth Rate
2016:2023	817	2175	35.38 %

  

Average Citations per Year	Authors	Authors of single-authored docs	International Co-Authorship	Co-Authors per Doc
5469	465	27.72 %	3.05	

  

Author's Keywords (AK)	References	Document Average Age	Average citations per doc
4898	80274	2.42	15.79

  

### Research data visualization using open-access software

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January 21, 2023

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