Data Intensive Research at Raman Research Institute
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1. Introduction

Today, the trend of research at the Institute of Astronomy & Astrophysics, Light & Matter Laboratory of the Indian Institute of Science, Technology and Government, New Delhi, in 1972, after the acceptance of its

2. Objective of the study:

3. Research Methodology:

4. Data Collection:

5. Employing Electronic Theses and Dissertations from digital repository of RRI:

6. Survey employment queue sampling to elicit perspectives from current graduate students

7. Digital and codes are the assets being driven forward in the new research. Part 2: Some observations on the data collected in this study. We have represented the data in the different graphs and charts provided in the study.

8. Through ETOR of RIRID:

9. Below figure 2: represents total number of theses at RRI Digital Repository, followed by detailed information on the data collected. Figure 3: shows the distribution of theses and dissertations, created by the author and the data collected for the purpose of digital collection, of this study; there is a need to note the following:

10. Through external data: the use of digital repositories and digital libraries is becoming more common.

11. Our respondents were questioned about the kind of support options that they expect from the current while handling big data. They were asked to choose all the relevant options, so that we can identify the respondents who are not aware of the different data collection, of which many are highly experienced. The research is driven by the need for better technological infrastructure followed by training courses. The training is being conducted by the University of Oxford and the University of Cambridge.

12. Our next phase was to assess the skills and techniques that are in digital data related to science and technology. We use many software’s, programming languages and statistical tools and techniques for data processing. As an example of this, we have focused on Python, R, and SQL.

13. These were also consulted to find if the researchers had used computer for data analysis. It was apparent that more than 90% of researchers use a computer for data analysis.