

# **Retraction Watch Project**

Panchatcharam M

Associate Professor

**Department of Mathematics and Statistics,  
IIT Tirupati**

- Have a look at the Retraction.zip
- This data contains the 61000 retracted articles
- It has the following fields
  - Title, subject, institute, journal, publisher, country
  - Articletype
  - Retraction date
  - Reason

- Using geopandas put the country-wise statistics
- Find the countries that has least and most retraction
- Which subject has the most and least retractions
- Which institute has more retraction
- Which publisher has more retraction
- Which articles are most retracted
- Find the reasons for most retraction

- Filter only India from country
- Which subject has the most and least retractions
- Which institute has more retraction
- Which publisher has more retraction
- Which articles are most retracted
- Find the reasons for most retraction

- Design another 5 problems that you can extract information and provide to Retraction from this dataset
- If you are employed in the Ministry of Education, what would be your recommendation against a particular institute?