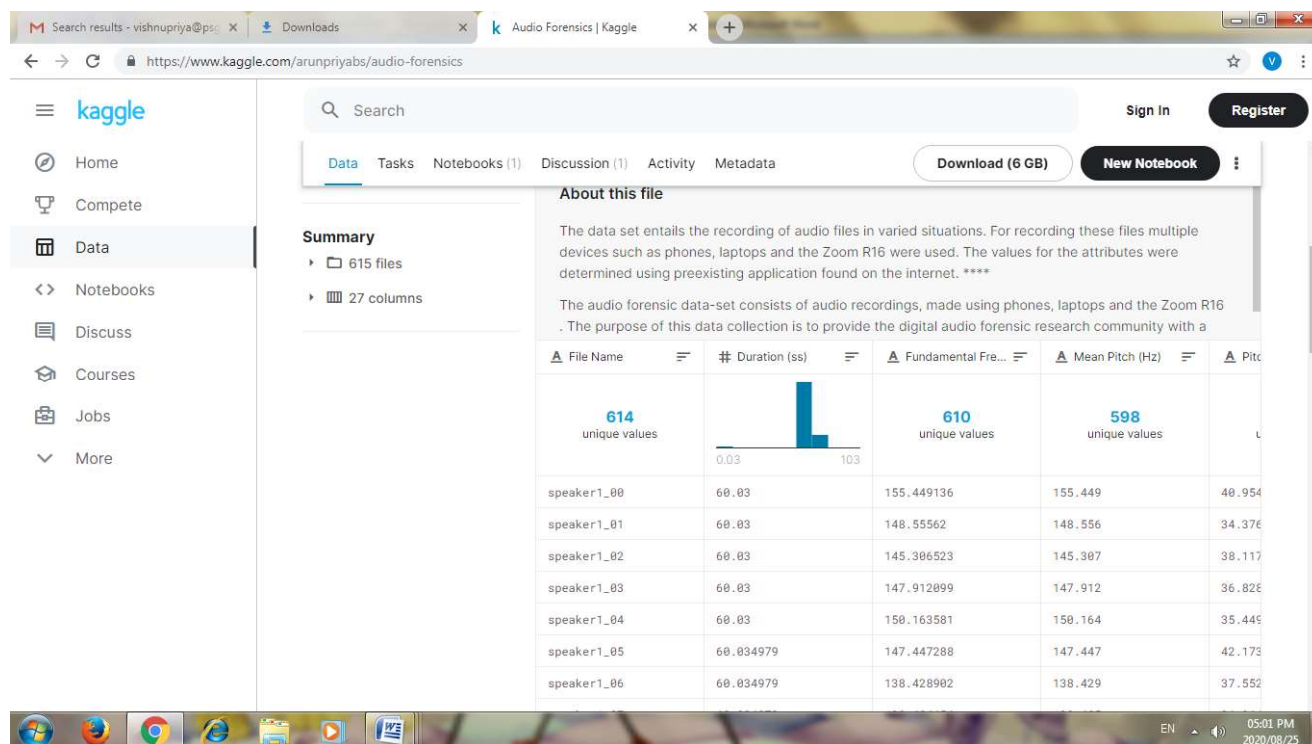


Title of the project

Name of the PI	Dr. C. Arunpriya	Sanctioned Year	2018
Name of the Co PI's	Dr. R. Vishnupriya	Amount Sanctioned in Rs.	1.5 Lakhs

Project outcomes:

- ✓ Existing research work of audio forensic has been analyzed. 15 necessary features for audio forensic were found.
- ✓ 615 data has been recorded with the help of 9 speakers.
- ✓ 15 features required for audio forensic research has been identified and calculated for all the recorded data.
- ✓ The speech is recorded in classroom, parks, shopping malls, noisy environment and quiet environment.
- ✓ The recorded audio files are uploaded in Kaggle Database



The screenshot shows the Kaggle dataset page for 'Audio Forensics'. The summary indicates 615 files and 27 columns. A table of data is visible with columns: File Name, Duration (ss), Fundamental Frequency (Hz), Mean Pitch (Hz), and Pitch Contour (Hz). The first row shows 614 unique values for File Name, a histogram for Duration (0.03 to 103), 610 unique values for Fundamental Frequency, and 598 unique values for Mean Pitch. The table lists speaker files like speaker1_00 to speaker1_06 with their respective durations and frequency values.

For more information, please contact: arunpriya.bs@psgrkcw.ac.in and vishnupriya@psgrkcw.ac.in

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- ❖ Publications: -
 - ❖ Conference/ Seminar/ Workshop: -
 - ❖ Books: -
 - ❖ Any other achievements: Dataset has been created and uploaded in Kaggle database