

## Department of Statistics Activities 2020-21

S.N.	Name of the Activity	Number of Students Participated	Page No
1	TRAP'20-21	500	1-3

### 1. Tech Fest: “TRAP ’20-21”

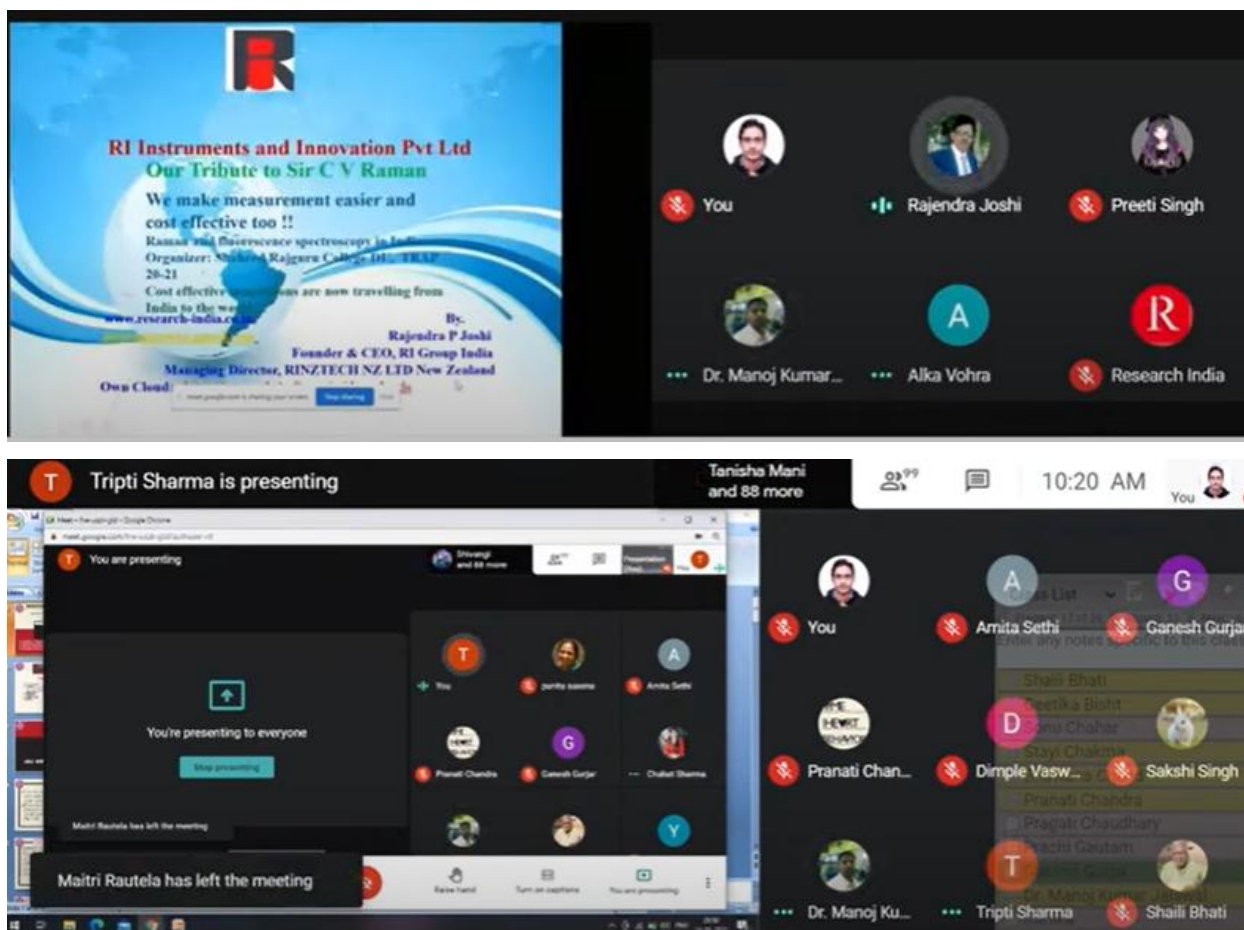
The Department of Statistics in collaboration with Departments of Physics, Chemistry, and Mathematics organized its “Annual Technical Fest – **TRAP ’20-21**” on the 15th and 16th of January, 2021. This Program has organized three major events, namely – **Quizalytics**, **Brain Teaser**, and **DataViz**. These events were a huge success with over 200+ participants from all over India in Quizalytics and Brain Teaser, and 100+ registrations in DataViz. The fest gave recognition to exceptional brainstormers that aspire to pursue greater things in the future, which revolve around Data – the rising need of the world.

**Number of Participants: 350**



Moreover, organized two collaborative **webinars**. One is on the topic entitled '*Cost Effective Raman and Fluorescence Spectroscopy in India*' by Rajendra Joshi, Founder and CEO, RI Instruments and Innovation India, Managing Director, RINZTECH NZ Ltd., on 15<sup>th</sup> January, 2021.

**Number of Participants: 99**



And another is on the topic entitled '*Analysis of Accidents*' by Dr. Sally Lukose, Dean, School of Allied Health Science, Sharda University, Greater Noida on 16<sup>th</sup> January, 2021. Participants blink as a detailed examination of traffic accidents has been conducted, including their causes, circumstances, and outcomes.

**Number of Participants: 45**

Preeti Singh is presenting

Chemistry Department and 24 more

09:27

You

**Departments Of Physics, Mathematics, Chemistry and Statistics**


Welcome

**Prof. (Dr.) Sally Lukose**

Dean, School of Allied Health Science,  
Sharda University, Greater Noida

for a talk on

**Analysis Of Accidents**



S Sally Lukose (Professor SAHS) is presenting

Divyanshi Kumar and 42 more

09:45

You

**Significance of Scientific Investigation as a means to Improve Road Safety**



```

graph TD
    A[Key Event Defining an Accident] --> B[Precipitating Factors]
    A --> C[Contributory Factors]
    B --> D[Causes of Incident / Consequences of Incident]
    C --> D
    D --> E[Remedial Factors]
    E --> F[Punitive Actions]
    E --> G[Enforcement]
    E --> H[Road Environment Improvements]
    F --> I[Vehicle Improvements]
    G --> J[Improvements to Legislation and Code of Practice]
    J --> K[Compensation and Rehabilitation]
    H --> L[Post-Crash Management]
  
```