

## Aurora's Degree & PG College

(Accredited by NAAC with "B++" Grade)



<b>NAME OF THE EVENT</b> :	<b>Guest lecture on the occasion of C. Radhakrishna Rao's Birthday Celebrations- A Living Legend. "ROLE OF STATISTICAL INFERENCE IN DECISION MAKING"</b>
<b>FACULTY INCHARGE</b>	<b>P. KRIANMAYI</b>
<b>DEPARTMENT</b>	<b>Department of Statistics</b>
<b>DATE</b>	<b>16th Sep 2019</b>
<b>VENUE</b>	<b>Aurora's Degree &amp; PG College, seminar hall</b>
<b>TARGET AUDIENCE</b>	<b>faculty ,Degree&amp; Post graduate student</b>
<b>SPEAKER</b>	<b>PROF. M KRISHNA REDDY</b>

### Objective:

To inspire all the students & faculty. This programme is conducted to inculcate the analysis based on "ROLE OF STATISTICAL INFERENCE IN DECISION MAKING"

**Brief about the event:** To understand his life and achievements in the field of statistics and also enlightening the students by connecting the need of statistics in modern science, the following activities has been conducted prior to this event

- PPT presentations on "ESTIMATION THEORY AND TIME SERIES ANALYSIS"
- Poster presentations on "Life & Achievements of Dr C.R.Rao."  
The charts were displayed on the notice board of Block VI.

On 9<sup>th</sup> September on the occasion of C.R Rao birthday celebration first year students prepared posters and conducted a campaign around 100 schools in a city about C.R Rao and they explained about "STATISTICS OLYMPIAD-2019" examination which is conducted for the school children .ON 11<sup>TH</sup> September Department took few students to the C.R Rao institute of mathematical science HCU Hyderabad where student attended workshop and 3 of the PG students did project work on C.R Rao institute and explained the valuable benefits.

On 16<sup>th</sup> September department of statistics organised extension lecture by Prof. M. KRISHNA REDDY .Bhavani of PG final year student invited the entire guest on to the Dias. The, welcome address by hod, Mrs. Parimala sudhir. Nitesh raj of UG final year gave a speech on living legend Dr.C.R Rao.

Bhavani invited the guest to give a lecture on “ROLE OF STATISTICAL INFERENCE IN DECISION MAKING”. He delivered a lecture on “STATISTICAL INFERENCE IN DECISION MAKING “, useful for statistics students. The lecture scheduled for one and half hour. He gave the information on the importance of Statistics in understanding statistical inference & its applications which is useful in various fields. The lecture was very inspiring to the students. PPT presentation was given by Nitesh raj and manaswini of UG final year. The program closed with vote of thanks by pratyusha of PG final year

### **OUTCOME:**

Inferential theory solves no problem but, given a degree of earnestness

Of the authors, may create the illusion that it does.” Nevertheless, inference-based SDFs may have desirable Theoretic properties and be tractable.

Students came to know to make decision by using statistical inference.

### **Photographs**



