

Guest Lectures 2021-22

S. No	Name	Designation	Host Institute	Date	No. of beneficiaries
1.	Prof. Ramana Murthy JV	Professor	NIT, Warangal	04/10/2021	35
2	Dr.N.Ch. Bhatracharyulu	Associate Professor	Osmania University	05/10/ 2021	126

Webinar On Linear Transformation and Its Applications.

The department of Mathematics and Statistics, Bhavan's Vivekananda College under the DBT Star College scheme organised its first webinar of this academic year on "Linear transformation and its applications" on 4th October 2021.

Speaker: Dr. Ramana Murthy JV, professor at NIT, Warangal.

No: of participants: 35

Dr. Murthy's specialisations include Fluid Mechanics, Non Newtonian fluid flows, special functions and others. He has published more than 50 publications both, nationally and internationally. He has presented and participated in multiple conferences.

The webinar began with Dr. Murthy explaining the students about vector spaces, their examples. He made sure that students could understand the complex concept and tried explaining it in primitive terms that were easy to comprehend. The webinar covered many topics like Rank Nullity, modulation theorem that are quite useful for the students. Dr. Murthy was completely equipped with knowledge and tools to share this knowledge with an amazing ppt. Students were excited and expressed that the lecture was very informative and educational.



Career Prospects in Statistics

Date: 5th October 2021

Time: 3:00 pm to 4:30 pm

Nature of Beneficiaries: UG Statistics Students

No. of Participants: 126

Dr.N.Ch. Bhatra charyulu spoke about the scope of statistics in the industry. He explained that Statistics is indispensable in this modern age aptly termed as "the age of planning". The governments of most countries around the world are constantly researching to improve its economic development. Statistical data and techniques of statistical analysis are immensely useful in solving economical problems such as wages, price, time series analysis, demand analysis. It is an irreplaceable tool of production control. Business executives are relying more and more on statistical techniques for studying the preference of the customers. He said one can find a career in the statistical profession by doing activities such as solving problems in a wide variety of fields and applying mathematical and statistical knowledge to social, economic problems. Careers that incorporate statistics can be found in a wide variety of disciplines. Here are a few examples of fields that use statistics, i.e agriculture, business, industry, computer science, health sciences, and government, private, scientific and other disciplines. These candidates can also apply for the Indian Statistical Services, Civil Services and Indian Economic Services exams. Sir also encourages students to do higher education in statistics which helps them to grow economically, he also explained the importance of pursuing a career in statistics and its bright future. He also focused on how to clear the PG entrance examination in statistics from the most reputed organizations along with career prospects.

