



# HSNC UNIVERSITY, MUMBAI

## Kishinchand Chellaram College

### Department of Life Sciences

#### Under the aegis of DBT Star Status

PRESENTS

### Q-rius Lecture Series 2021-22

Lecture– 02



## ‘PRINCIPLES AND ETHICS OF RESEARCH PROJECTS’

---

The Department of Life Sciences, K.C. College, HSNC University under the aegis of DBT Star Status, organized an enlightening session on the topic **‘Principles and Ethics of Research Projects’** as a part of the Q-rius Lecture Series 2021 – 2022 on Thursday 12<sup>th</sup> August, 2021 on the zoom platform. The session was conducted by Dr. Bharat Bhushan Sharma, Principal, Kelkar Education Trusts’ V.G. Vaze College (Autonomous). About 45 students from the Department of Life Sciences attended the session, which included the second-year and third-year undergraduate students along with the faculty members of the department.

The second lecture of the Q-rius series was inaugurated by Dr. Tejashree Shanbhag, Vice Principal, K.C. College. In her welcome address, Dr. Shanbhag emphasized on the significance of engaging in research during undergraduate studies and also ensured the students that they will understand and learn about various important aspects of research from this session. Dr. Bharat Bhushan Sharma commenced the session by briefly elucidating the importance of research especially at the undergraduate level. Sir elaborated that undertaking a research project not only creates a progressive change in the student’s learning style but also constructively contributes to their personal, scientific and professional maturity. Sir advised the students that it is essential to select a research topic which is of their interest and beneficial to society. Sir then concisely explained the different types of research projects and also recommended a book to the students for data analysis and bioinformatics.

Furthermore, sir highlighted how supervisors train student’s attitude towards critical investigation while simultaneously encouraging the student’s creativity as well. Talking about how to deal with several problems that occur during research, Dr. Sharma explained the importance of weekly meetings and rescue plan if needed. Sir introduced the students to research ethics and emphasized upon the importance of intellectual honesty, advising the students to avoid plagiarism. Lastly, sir explained the importance of a well written report of the research that does not misinterpret any information and provided information to the students about the funding of research projects and how it furnishes benefits to them. The lecture was followed by a question and answer session. Dr.

Sagarika Damle, Head of Department of Life Sciences, gave the concluding remarks and expressed her gratitude to Dr. Sharma for enlightening the students. The webinar was concluded with a heartfelt vote of thanks by a student volunteer.

This momentous session was successful in serving its purpose of making the students thorough with the important principles and ethics of research. Led forward by the knowledge and experience of the eminent guest speaker, the session motivated and ignited enthusiasm among the students to work in the field of research. The audience appreciated the speaker's expertise in the field of research and also expressed their wish to attend more such informative sessions in future. On the whole, the webinar was well organized and was led forward by a distinguished speaker who managed to keep the students captivated. It had an exceptionally positive response from the audience, making the session a great success.

~Team KCLSD



**Dr. Sharma presenting an interesting talk on 'Principles and Ethics of Research Projects'**

