

**REF: MSRCASC-A/WS/CIR/2024-25/46**

**Date: 8/09/2024**

**CIRCULAR**

Department of Biotechnology & Genetics is organizing a Guest Lecture on '**Career in Healthcare – Biotechnology and Molecular Biology**' by Dr. Piruthivi Kumar, University of Leeds from 11.30am to 12.30pm on Sept 09, 2024 for undergraduate (BSc V sem) students belonging to Life Science are the main targeted audience.

Venue: Kuvempu Seminar Hall

With Regards,



**Dr. Radha Dayanidhi**

**Head of the Department**



**Dr. Sowbhagya**

**Coordinator**



**Dr. Pushpa H.**

**Principal**  
M.S.Ramalah College of Arts, Science &  
Commerce-Autonomous  
**MSRIT POST, MSR Nagar**  
Bengaluru - 560 054

Department of Biotechnology and Genetics  
organizes

Guest Lecture

on

## “Career in Healthcare - Biotechnology and Molecular Biology”

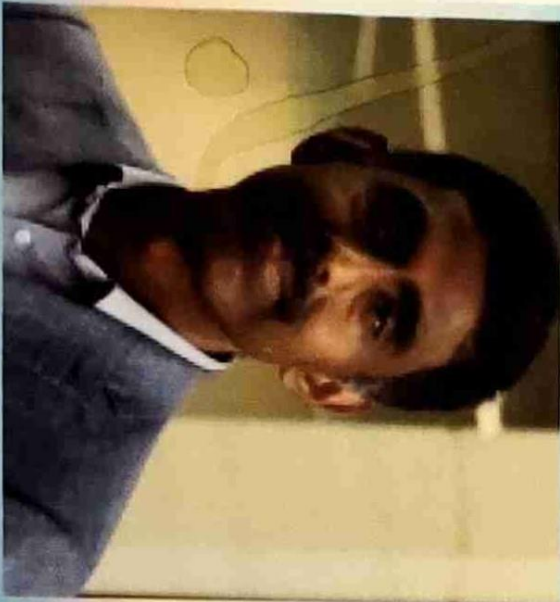
Guest speaker

**Dr. Piruthivi Kumar**  
University of Leeds

**Date: 09.09.2024**

**Venue: Kuvempu Seminar Hall**

*Co-ordinators*  
**Dr. Radha Dayamidhi**  
**Dr. Sowbhagya R**



### **Dr. Piruthivi Kumar**

ProDean International, Faculty of  
Medicine and Health  
University of Leeds  
England  
United Kingdom

#### Brief description about the lecture

A career in healthcare focusing on biotechnology and molecular biology offers a dynamic and impactful path that blends cutting-edge science with patient care.

Professionals in this field work at the forefront of medical innovation, utilizing their expertise to develop new treatments, diagnostic tools, and therapeutic strategies. By harnessing the power of genetic research and molecular techniques, they contribute to advancements in personalized medicine, drug development, and disease prevention. This career path requires a deep understanding of both biological systems and technological applications, as well as a commitment to improving health outcomes on a global scale.

With ongoing advancements in these disciplines, individuals in biotechnology and molecular biology have the opportunity to drive significant progress in healthcare, making a tangible difference in people's lives.



## **A Report on a Guest lecture**

### **'Career in Healthcare – Biotechnology and Molecular Biology'**

#### **(An IQAC initiative)**

**Date:** Sept. 9, 2024

**Name of the Resource Person:** Dr. Piruthivi Kumar, University of Leeds

**Number of Participants:** BSc V sem Life Science students – 100 in number, MS Ramaiah College of Arts, Science and Commerce, Bengaluru

**Organizer:** Dept. of Biotechnology and Genetics

**Venue:** Kuvempu Seminar Hall, MSRCASC, Bengaluru

**Time:** 11.30am to 12.30pm

#### **Objectives**

1. To aid students learn about career and jobs, connect the education and workplace abroad
2. To help students identify areas of career interest and learn about the education and training needed for a particular job
3. To prepare the students to par with abroad education system
4. To revive the interest of students and provides the opportunity to interact with expertise to prepare for the qualifying exams to enter the universities abroad

The department of Biotechnology and Genetics organized a guest lecture, 'Career in Healthcare Biotechnology and Molecular Biology' for Life Science students, BSc V sem students on Sep 09, 2024. The event commenced with the welcome address by BSc V sem student Sinchana. Later Dr. Radha Dayanidhi, HOD, Assistant Professor welcomed and invited the resource person, Dr. Piruthivi Kumar, University of Leeds to deliver the talk.

The summary of the guest lecture was as follows:

The guest spoke about the preparedness of the students for which have to qualify in exams to enter abroad Universities. The students have to par with the foreign students in respect to concept development and knowledge in depth which support them to get into reputed institutions and universities. A career in healthcare focusing on Biotechnology and Molecular Biology offers a dynamic and impactful path that blends cutting-edge science with patient care. The professionals in this field work at the forefront of medical innovation, utilizing their expertise to develop new treatments, diagnostic tools, and therapeutic strategies. By harnessing the power of genetic research and molecular techniques, they contribute to advancements in personalized medicine, drug development, and disease prevention. This career path requires a deep understanding of both biological systems and technological applications, as well as a commitment to improving health outcomes on a global scale. With ongoing advancements in these disciplines, individuals in Biotechnology and Molecular Biology have the opportunity to drive significant progress in healthcare making a tangible difference in people's lives. Overall the lecture provided the students the eligibility, credits of the course, qualifying exams, visa and other details subsequently ended up with the good interactive session which had good number of queries from students and faculty. The session ended with whole-hearted thanks speech delivered by Swapna, BSc V sem student. The feedback form link was sent to students to understand the benefit of the lecture gained by them.

  
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Dr. Piruthivi Kumar, University of Leeds, addressing the students with career guidance options

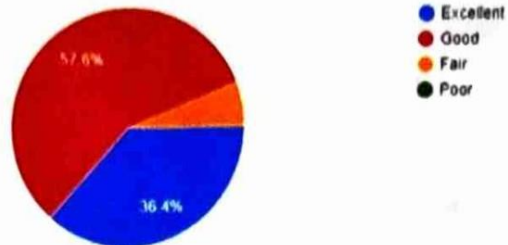


BSc V sem students as audience to the talk of Dr. Piruthiivi Kumar

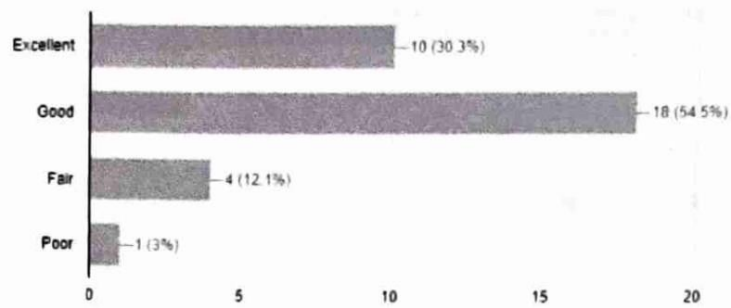
  
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## Feedback Analysis

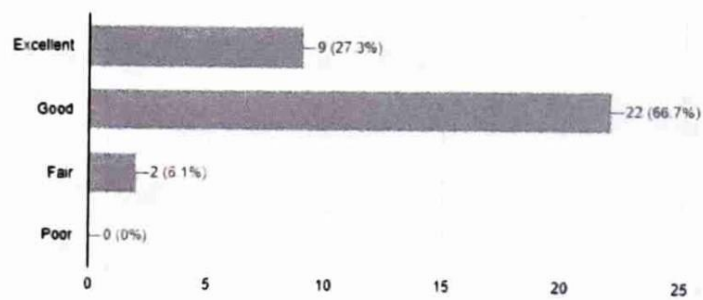
Speaker was able to explain the topic clearly & used relevant examples



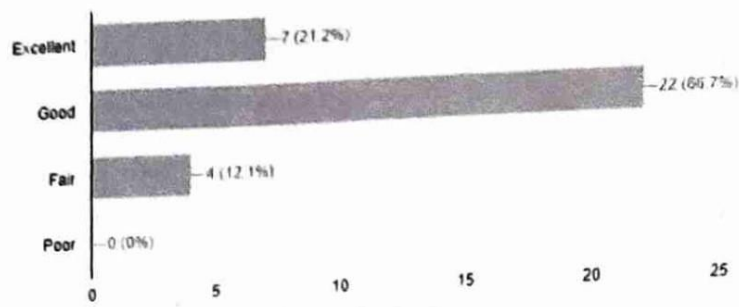
Speaker was able to make the lecture interactive



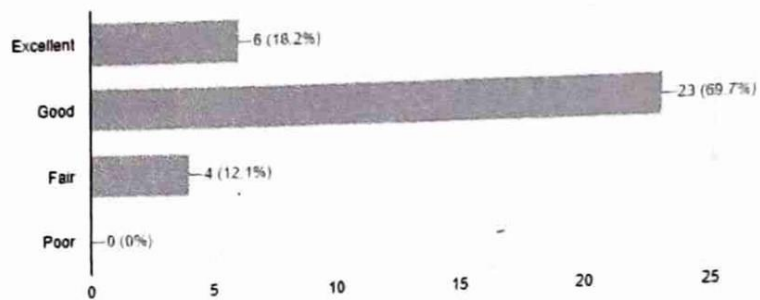
Points presented in logical easy-to-follow sequence?



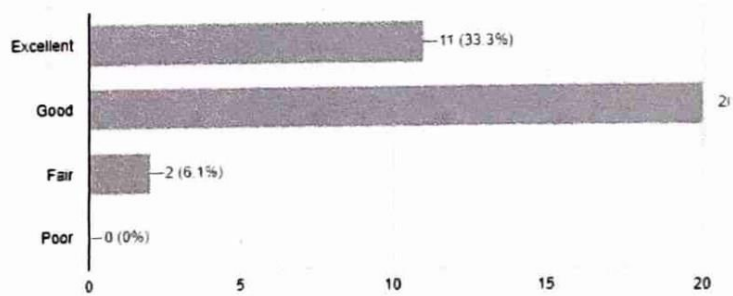
Terminology and the degree of technical detail suitable to this audience?



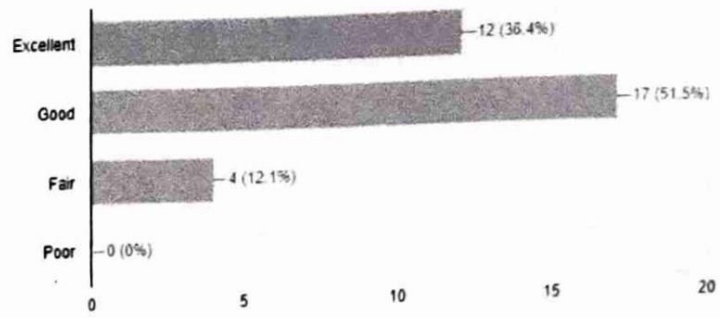
Relevance of material to topic set:



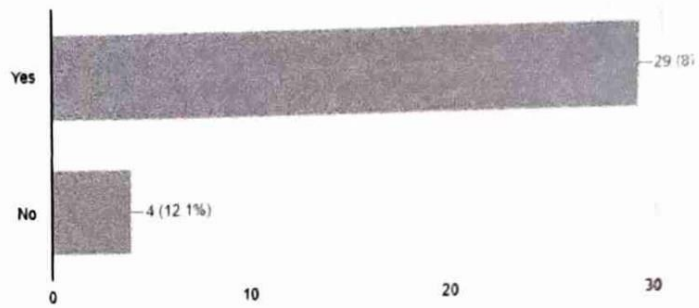
The presentation indicates the speaker's knowledge and understanding of the subject was:



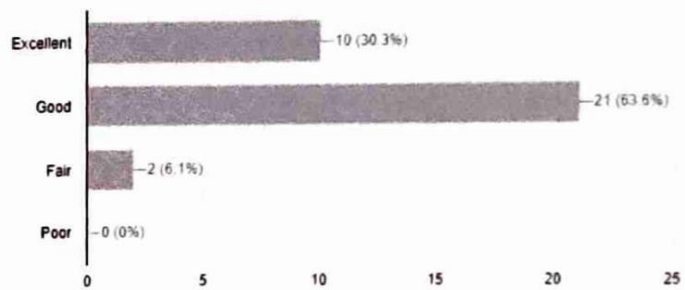
Did the speaker answer the questions well, giving concise and informative replies?



Speaker was able to positively influence my views towards the topic

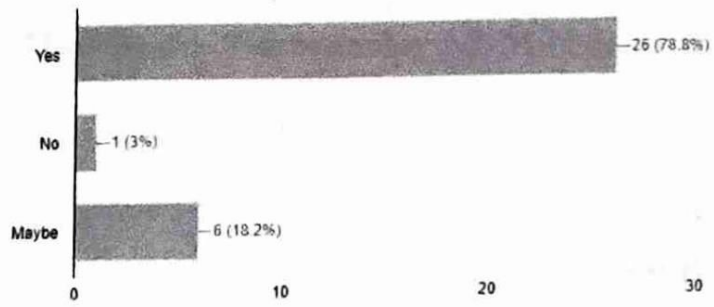


Verbal communication





In near future, I would like to attend more lectures from the same Speaker



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