

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜ M S Ramaiah College of Arts, Science and Commerce Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University.

Approved by Government of Karnataka, Approved by AICTE, New Delhi, Recognized by UGC under 2f & 12B of UGC act 1956

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

Coordinator

Principal

M.S.Ramaina Gollage of Arts, Science & Commerce-Autonomous
MSRIT POST, MSR Nagar

Bengaluru - 560 054



(An IQAC

## Department of Biotechnology and Genetics organizes

### Guest Lecture

on

# "Career in Healthcare - Biotechnology and Molecular Biology"

Guest speaker

Dr. Piruthivi Kumar
University of Leeds

Venue: Kuvempu Seminar Hall

Co-ordinators
Dr. Radha Dayanidhi
Dr. Sowbhagya R

## Dr. Piruthivi Kumar dyna

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

Brief description about the lecture

advancements in personalized medicine, drug development, and disease prevention. This harnessing the power of genetic research and molecular techniques, they contribute to expertise to develop new treatments, diagnostic tools, and therapeutic strategies. By 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 molecular biology have the opportunity to drive significant progress in healthcare, A career in healthcare focusing on biotechnology and molecular biology offers a lications, as well as a commitment to improving health outcomes on a global scale. repath requires a deep understanding of both biological systems and technological tongoing advancements in these disciplines, individuals in biotechnology and n people's lives.



### ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು M S Ramaiah College of Arts, Science and Commerce

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University. Approved by Government of Karnataka, Approved by AICTE, New Delhi, Recognized by UGC under 2f & 12B of UGC act 1956

### 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**

- 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
- 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.

Principal
M.S.Ramaiah College of Arts, Science &
Commerce-Autonomous
MSRIT POST, MSR Nagar

ASRIT POST, MSR Naga Bengaluru - 560 054







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



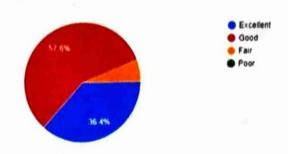


BSc V sem students as audience to the talk of Dr. Piruthiivi Kumar

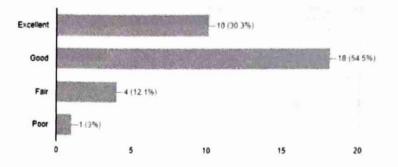
M.S.Ramaiah College of Arts, Cole Commerce-Autonomou MSRIT POST, MSR N Bengaluru - 560 054

### Feedback Analysis

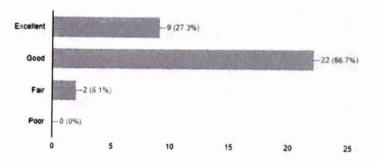
Speaker was able to explain the topic clearly & used relevant examples



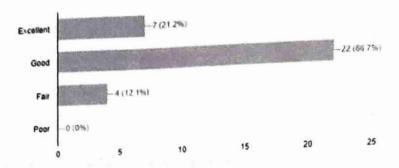
### Speaker was able to make the lecture interactive



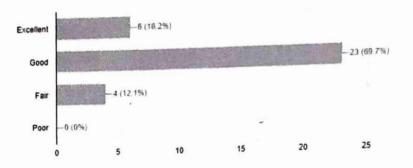
### Points presented in logical easy-to-follow sequence?



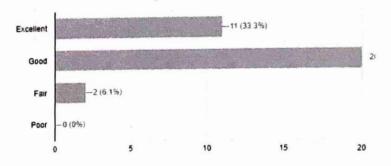
### Terminology and the degree of technical detail suitable to this audience?



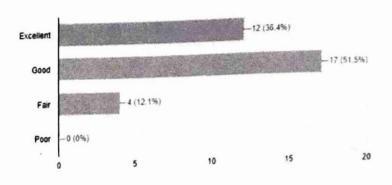
### Relevance of material to topic set:



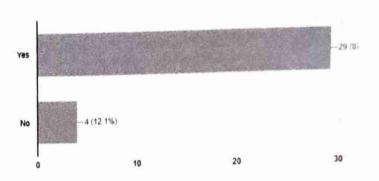
The presentation indicates the speaker's knowledge and understanding of the subject was:



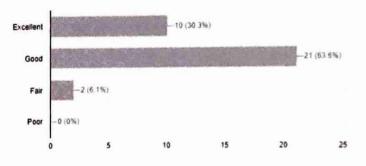
Did the speaker answer the questions well, giving concise and informative replies?



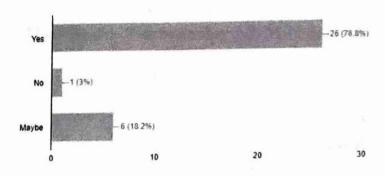
Speaker was able to positively influence my views towards the topic



### Verbal communication



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



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



ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು M S Ramaiah College of Arts, Science and Commerce Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University, Approved by Government of Karnataka, Approved by AICTE, New Delhi, Recognized by UGC under 2f & 12B of UGC act 1956

### Department of Biotechnology & Genetics List of Students attended Guest lecture on

'Career in Healthcare- Biotechnology & Molecular Biology'

By

Dr. Piruthivi Kumar, University of Leeds

Venue: Kuvempu Seminar hall

Date: 9.09.2024

Time: 11.30am -12.30pm

| Sl. No. | Student Name  | Register No.     | Signature         |
|---------|---|------------------|-------------------|
| 1.      | Sinchana. K   | UIREUNASO152     | Sinchana          |
| 2.      | Mandona · G   | UITEVANCOOUS     | Navaria           |
| 3.      | Nandona · G<br>Swapna Sahoo                           | U18 EV 2250294   | Swapus            |
| H.      | Aleda Kijan   | 1118 61225228    | Cape X            |
| 5.      | Latshmi Scavya · Padidam<br>Alischal · R. Rudla Swamy | UISEIDALONES     | P. Lakshin Sraya/ |
| 6.      | Alischal - R. Rudla Swame                             | VIREVALCO207     | dury,             |
| 7.      | Hastha D  | VI8 EV 22 50 168 | Duttag            |
| 80.     | Nihaarika SN  | V18E V22 SO 167  | Nih               |
| 9.      | Sri Vidua   | U18 E V22 SO 310 | Smily             |
| 10.     | I Shine Roberta.                                      | U18EV2250337     | 386               |
| 110     | Deck Chitha MS  | U18EV2250230     | 8000              |
| 12.     | Deck (khitha MS<br>Priyadarshini<br>Laharika          | U18EV2250144     | But la            |
| 13*     | Laborika  | UISEY 2250#314   | lahariba V.       |
| 14.     | Ariject kuman   | U186V2380043     | Avient            |
| -       |   |                  | <u> </u>          |
|         |   |                  |                   |
| -       |   |                  |                   |
| -+      |   | X4-1.3           |                   |
|         |   |                  |                   |
|         |   |                  | •                 |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |
|         |   |                  |                   |



### ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು M S Ramaiah College of Arts, Science and Commerce Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University Approved by Government of Karnatakka, Approved by AICTE. New Delhi.

Recognized by UGC under 2f & 12B of UGC act 1956

| Sl. No. | Student Name                       | Register No.      | Signature  |
|---------|------------------------------------|-------------------|--|
| 1       | Chandri Gupta                      | U18EV2250389      | chard  |
|         | Tanya Chiki pal S.                 | U18EV 2250264     | Tanyero  |
| 3.      | R. Vaishnau                        | UI 8EV 22 SO 391  | Qin -  |
| 4.      |                                    | U13EU2250208      | Acik   |
| 5       | Mohammed Zain<br>Md Khizza Hirsain | U18EV2250382      | Marchise   |
|         | Estimated 44                       | 1218 EU22 10259   | Chioaxx  |
| - 6     | Eshuara d. M                       | U18EV1250252      | Leone  |
| _       | THEOLOGY KUMBS GAUD                | 1)18EV22 S0316    | docken   |
| 8.      | shali kiran S                      | V18FU2250127      | Ole  |
| 9       | Chinmaya Balachandean              | U18 EU22 S0129    | Devike   |
| 10      | Devika V. A<br>Niveditha. R        | U18 EV 22 SO 1 21 | Nivedithe R  |
| Ĭ       | Nividina                           | U 18 EV 225036 7  | Palelin  |
| 13      | Lak Shmi A'S                       | 018E02250130      | Merry.   |
| 13      | Megha Raj                          |                   | Toni priya   |
| 14      | Prologokaven Deripriya             | U18EV2250386      | RATE   |
| 15      | B. Janan                           | U18EV2250150      | 162  |
| 16      | Sangeetha · V                      | U18EV22 SO145     | Julio_   |
| 12      | Ayadir ghe                         | 4188422 SO121     | 7  |
| 19.     | Anusha R                           | DIREND 3 10160    | Gital.   |
| 19      | ANUSKAR                            | UL8 EU2280098     | 2 D  |
| 20      | lakesh-S                           | UL8 EU2280364     | 20   |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   | No. of Contract of |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
| - 14-11 |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |
|         |                                    |                   |  |



ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು M S Ramaiah College of Arts, Science and Commerce Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University, Approved by Government of Karnataka, Approved by AICTE, New Delhi, Recognized by UGC under 2f & 12B of UGC act 1956

| CI No   | Student Name                                     | Register No.     | Signature       |
|---------|--|------------------|-----------------|
| Sl. No. |  | U18EV2280135     | 160             |
| 01      |  |                  |                 |
| 02      | / . \  | U18E V 2250078   | rowthw 4        |
| 63      |  |                  | a               |
| 04      | Chandreyi (V. Sem) DAISY DOMHNIC (V. Sem)        | U18EV2250153     | Dairy Dominic   |
| 05      |  |                  | alen            |
|         | ARNAB SAHA [I Sem]                               | U18EV2250155     | ***             |
| 07      | NIKITHA AJITH (& Sem)                            | 1116 5400 50 112 | Ay              |
| 08      | M. AJAY AMIRTHARAJ (VSem)                        | U18EV22S0308     | Ann             |
|         | S'Anixuddha (V sen)                              | U18FU2250118     | N.Ydn           |
| 10      | N. Mahan (Dem)                                   | U18EV22 SO 293   | Anus .          |
|         | K. Anuxogh (T. sem)                              | U18EV2250134     | using &         |
| 12      | Print A bank (BSem)                              | U18EV2250/32     | Billion Atombar |
| 1.3     | Prajunt A Kambar (tesen) V. Skavan Kumar (tesem) | U18 EV22 S0381   | SHAP            |
| _/4     | V. Skavan Kumak (x Sem)                          | 01810-22-30301   | 121VK           |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |
|         |  |                  |                 |



ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು M S Ramaiah College of Arts, Science and Commerce Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University, Approved by Government of Karnataka, Approved by AICTE, New Delhi. Recognized by UGC under 2f & 12B of UGC act 1956

|           | Recognized by UGC under 21 & 128 of GGC SEC 1330   |                |              |
|-----------|--|----------------|--------------|
| Sl. No.   | Student Name   | Register No.   | Signature    |
| 10        | Shraddha Sudharshan  | U18EV2250387   | 2A           |
| 2.        | Sandeeb Kumar Behera   | U18 EV22 SOUG  | Shul-        |
| 3.        | DeekShow D Kowhylap  | U18FU22SOD74   | Talor        |
| 4         | Jegred John Johnson  | 111FV2250122   | dolphin      |
| 5.        | Vaaridhi Dalwai  | U18EV22S0087   | Vir          |
| 7         | Nikitha. B.M   | U18EV2250216   | Nikitha      |
| 7.        | Stati Parekh   | UIREV225D26C   | State of the |
| 0         | Soha Khanun  | UISEV22.50025  |              |
|           | T 1 1 0 /  | 1)12EV27 50264 | Conside.     |
| <u>q.</u> | Manor Singh  | U18EV2250359   | Mansf.       |
| 10.       | Manisha Kumaru   | U18EV22S0318   | monicho.     |
| 11.       | Marusha Markou   | 0181202030313  | 4            |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           | 1  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           |  |                |              |
|           | the state of the s |                |              |

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