Aurora's Degree & PG College

(Accredited by NAAC with 'B++' grade) Chikkadpally, Hyderabad 500020 Department of Microbiology



EVENT REPORT

| NAME OF THE EVENT | Louis Pasteur Birthday |
|-------------------|-----------------------------|
| TYPE OF EVENT | Departmental event |
| FACULTY INCHARGE | Vasudevan |
| DEPARTMENT | Microbiology |
| DATE | 27th December 2019 |
| VENUE | Microbiology lab, Block III |
| TARGET AUDIENCE | Intermediate students |

OBJECTIVE

The scheduled event was organized to celebrate the birth anniversary of Louis Pasteur who is known for rediscovering Microbiology. The prime objective of the event is to commemorate the discoveries of Louis Pasteur who is commonly regarded as the father of Microbiology. The occasion was indeed used as a platform to enlighten the reckoning attendees about the prospects of Life Science and we have succeeded in instilling our thoughts through this occasion. The intention was to improve the level of understanding about the subject and to motivate the students to take up Life Science as a career on a long term basis.

BRIEF ABOUT THE EVENT

Microbiology is an applied discipline of Life Science which explores various facets affiliated to microscopic creatures ranging from their growth and development to metabolism and death. Many pioneers have attempted to comprehend the subject but one name that out stands among all the pioneers is Louis Pasteur. He is commonly regarded as the father Microbiology not just because of his findings but because of his novel ideas that convinced the scientific community. His level of perception and perseverance towards the subject was exceptional and complements his significant contributions in the field of Microbiology.

The events started as 10.00 AM and went on till half past noon. The event included the display of various miniatures that were the replicas of Pasteur's findings and was followed by the explanation for the respective model display. In addition to 3D models, fermentation

experiment was also demonstrated to explain the process of CO2 accumulation leading to anaerobic fermentation. The event was concluded by the screening of Louis Pasteur's life in the form of a short film enacted by the PG students of first year Microbiology.

OUTCOMES

The event was certainly an eye opener from the context of affirmative prospects of Life Science. The productive outcomes are as follows

- Introduction to Microbiology and its applicative aspects
- History of the subject and pioneers associated with the discipline
- History of Louis Pasteur
- Better understanding of Pasteur's discoveries
- Fermentation process and role of microbes in fermentation
- Dairy processing unit
- Rabies virus and its impact on infected individuals
- Vaccine discovery

PHOTOGRAPH



Detailed Report:

LIST OF PARTICIPANTS:

| S.No | Name of the student | Roll No | | |
|------|------------------------------|-----------------|--|--|
| 1 | Hajra Kazim | 1051-19-518-001 | | |
| 2 | N. Divya | 1051-19-518-003 | | |
| 3 | Devarakonda Kaveri | 1051-19-518-005 | | |
| 4 | Chiluka Madhuri | 1051-19-518-006 | | |
| 5 | Vaishnavi Narayan | 1051-19-518-008 | | |
| 6 | Manoj Kumar | 1051-19-518-009 | | |
| 7 | Ankapuram Jagadeeshwar Reddy | 1051-19-518-010 | | |
| 8 | Kommu Saritha | 1051-19-518-011 | | |
| 9 | Viraja | 1051-19-518-013 | | |
| 10 | Dhara Narender Srujana | 1051-19-518-014 | | |
| 11 | Puchakayala Sowjanya | 1051-19-518-015 | | |
| 12 | Ch Divyarani | 1051-19-518-019 | | |
| 13 | Miryala Shivakumar | 1051-19-518-020 | | |
| 14 | Udari Vasantha | 1051-19-518-021 | | |
| 15 | Anjum Fathima | 1051-19-518-022 | | |
| 16 | Geervani Tummala | 1051-19-518-023 | | |
| 17 | Narasimha Rao | 1051-19-518-025 | | |
| 18 | Panjala Premkumar | 1051-19-518-026 | | |
| 19 | Kasam Haripriya | 1051-19-518-028 | | |
| 20 | Anagandla Shivakumar | 1051-19-518-029 | | |
| 21 | Adepu Ramya | 1051-19-518-030 | | |
| 22 | Baddam Shruthi | 1051-19-518-031 | | |
| 23 | Vadyala Sreekar Reddy | 1051-19-518-033 | | |
| 24 | Chakka Shanthi Shikhara | 1051-19-518-035 | | |
| 25 | Pakkir Sai Teja | 1051-19-518-036 | | |
| 26 | Bakshi Anusha | 1051-19-518-037 | | |

List of attendees from Akshara Junior College and Sree Aakash Junior College

| Name of the College | Students list | Year | Name of the College | Students list | Year |
|------------------------|-------------------------|----------------------------|---------------------------|-------------------------|-------------------------|
| Shree Akshara | BiPC 2 nd Yr | BiPC 1 st Yr | Shree Aakash | BiPC 1 st Yr | BiPC 2 nd Yr |

| Junior | Bhavana | | Junior | | |
|---------|---|---------|---------|---|--|
| College | Sahithi Aparna Madhumita Lavanya Himabindu Mamatha D Sowmya B Sowmya Sameeksha Neha Amreen | Meghana | College | Kaif Phaninder Harish Swetha Ruthika Shadma Shruthi Tejaswini Sravani | Vaishnavi Saritha Pranya Ekshitha Dhanusha Shreelipi Sravanthi Ganesh |

PHOTOGRAPHS:



