

Biotechnology Popularization and Skill Development Program-2019

On behalf of the 25th year celebration, the Department of Biotechnology at St. Joseph's College of Engineering, Chennai in association with **BRSI - St. Joseph's Unit** has organized "**Biotechnology Popularization and Skill Development Program**" (**BPSDP 2019**) on 10th and 11th October 2019 for school students between 9th - 12th Standard.

This program was sponsored by Biotech Research Society, India. Totally 80 students from secondary schools of various districts of Tamil Nadu had participated in the program.

This program was organized to popularize biotechnology and its various interdisciplinary fields to young minds. This is a skill development program wherein students from various schools had showcased their talents and got familiarized with current trends of biotechnology by means of following events.

- Biotechnology for Better Health Care
- Biotechnology for social development
- Biotechnology for waste to wealth (Green Environment)
- Biotechnology for Green Energy

Technical lectures were arranged as mentioned below

Dr. P. Jovita M. Martin, Oncologist, Sri Ramachandra Institute of Higher Education and Research, Chennai has inaugurated the program and delivered a popularization lecture on "Biotechnology for better Health care – Awareness on Cancer Prevention and Control".

Dr. A. Gnanamani, Senior Principal Scientist, CSIR-CLRI, Chennai had delivered a technical lecture on "Self assembly of biomaterials for bioremediation".

There was an enthusiastic participation of school students in showcasing their talents and in getting familiarized with current trends in biotechnology.



Photo of School Student Participants with Chief Guest and Guest Speaker



Distribution of certificates to winners and participants during valedictory event by our Principal.

St. Joseph's College of Engineering, OMR

Department of Biotechnology

BIOTECH CLUB – COLLAGE

Year: III

Batch: 2017 – 2021

| S. NO | Name of the Participants | Title |
|-------|--------------------------|------------------------------------|
| 1. | Amrita. B | Waste Management using Biotech |
| 2. | Helen Benita | Times of better life using Biotech |
| 3. | Hindhuja Naidu | The Crown |
| 4. | Joshitha B | Future of Biotechnology |
| 5. | Krishna. D | Biotech the Future |
| 6. | Madhubala | Pollution control |
| 7. | Maria Nancy | Aesthetically Biotechnology |
| 8. | MuthuMohan | Biotech in human & animal welfare |
| 9. | Nivetha | Applications of Biotechnology |
| 10. | Priyadharshini. M | Lifestyle diseases |
| 11. | Sangeetha | Red Biotechnology |
| 12. | Sowndhariya. R | Role of Biotech in India |
| 13. | Suvethaa. K | ANPHRODISIC Bio syrup |
| 14. | Swatika | Biotechnology |
| 15. | Vira Raghavan | Biodiesel from MSW |
| 16. | Yazhini | Boon or Bane |

St. Joseph's College of Engineering, OMR

Department Of Biotechnology

BIOTECH CLUB – COLLAGE

Year: II

Batch: 2018 – 2022

| S. NO | Name of the Participants | Title |
|-------|--------------------------|-------------------------------------|
| 1. | Abel Gladin | Production from waste |
| 2. | Abisha | 3D Bioprinting |
| 3. | Chamundeeswari | Tuberculosis |
| 4. | Dakshina | Environmental Biotechnology |
| 5. | Dharshini | History of CRISPR DNA |
| 6. | Jananie. T | Nature at its best |
| 7. | Kishore | Diabetes & types |
| 8. | Manju Meena | Lifestyle diseases |
| 9. | Pavithraa. A | Viruses |
| 10. | Raj Kumar. K | Microbiology and its turn of events |
| 11. | Rakshita | Ebola virus |
| 12. | Sai Gayathri. M | Environmental Biotechnology |
| 13. | Sherlin Belfia | Natural Product Chemistry |
| 14. | Siva Santosh | Coronavirus |
| 15. | Sneha | Wildfires |
| 16. | Subalakshmi | CAR-T cell Therapy |

WINNER'S LIST
TECHNICAL COLLAGE

| YEAR | 1ST PLACE | 2ND PLACE | 3RD PLACE |
|-------------|--|---|-----------------------|
| III | Priyadharshini M Suvethaa K | Sowndhariya R | Madhubala S |
| II | Chamundeswari PT | Rajkumar K Sherlin Bellfia S | Siva Santosh S |