

A SOCIAL OUTREACH PROGRAM ON
**ANTIBIOTIC RESISTANCE AND HEAVY METAL TOLERANCE IN
BACTERIA**

**Under The Guidance of
Dr. Rajib Bandopadhyay
Professor
Department of Botany
The University of Burdwan**



**Submitted By
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Examined
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Examined
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05/07/19

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K. S. T.

ACKNOWLEDGEMENTS

I pay sincere gratitude to my respected teacher **Dr. Rajib Bandopadhyay**, Professor, Dept. of Botany, The University of Burdwan. He always supporting and constant guide me during my project work.

I also giving thanks to **Raju Biswas** foe help and support, and give me the idea regarding this project.

I also very much thankful to **Dr. Debabrata Mukherjee**, Head of Dept. of Botany, Hooghly Mohsin College for give me opportunity to take one interactive class to the students about my outreach program for spread and share the knowledge with them.

Finally, I am thankful to all the 2nd semester student for cooperate and participate in this program by their worm presence and interactive session.

Amit Mondal.
AMIT MONDAL

Rajib Bandopadhyay
05/08/19

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2.2) Activity on the classroom

After consulting with my college teacher, he fixed a date for me to perform my social outreach program in front of student. On 27 th july I went to college at 10 am. I took permission from Dr. Debabrata Mukherjee, head of the Botany dept. He allows me to interact with B.sc 2nd Semester students. Then I entered to the classroom and started to demonstrate about the project on “Antibiotic Resistance & Heavy Metal tolerance on Bacteria”. Students were showing their curiosity about the project and they listen very carefully. After a few minutes' teachers are also joined the classroom. After completing my speech, the question and Ans session started. Students and teachers both asking different questions, and I tried to clear their all queries and doubt. After complete the session I deeply gratitude to all my respected teachers and all the students. Then I leave the room, and went to the teacher's room where Dr. Debabrata Mukherjee gave me a certificate for my performance. After receiving the certificate, I leave the college compound.



Fig: 4 Demonstrating about the project to the Student of B.sc 2nd semester



Fig: 5



Fig: 6 A group Photo after the end of the session

Conclusion: My teachers encourage for the further work for the future.

My social outreach program will be justified if any one of the student who interact the class can pass my message to the society and people for understanding the objectives and importance of this program, and betterment for the future. I hope this will encourage the students for the future. Personally, I am satisfied for doing this program, and spread the message to society.



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POST GRADUATE DEPARTMENT OF BOTANY

No.

Date 28/19.....

To Whom It May Concern

This is to certify that Sri Amit Mondal student of
M.Sc IV Semester, the University of Burdwan has
delivered a lecture on 'Antibiotic Resistance and
Heavy metal Tolerance in Bacteria', before the
B.Sc Sem II students.

AM

Head
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