

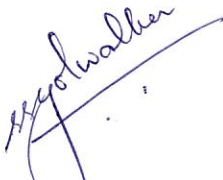
Date: 9th August 2022

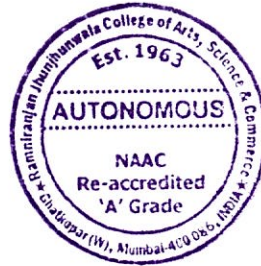
NOTICE

DEPARTMENT OF BIOTECHNOLOGY

AZADI KA AMRIT MAHOTSAV USING MICROBIOLOGICAL TECHNIQUE

To celebrate "Azadi Ka Amrit Mahotsav" 75th anniversary of India's independence, the Department of Biotechnology is organizing an activity to imitate tricolor on 13th August 2022 using microbiological technique. TYBT Students are requested to join the celebration.


Dr. Sucheta Golwalkar
Department of Biotechnology




Dr. Himanshu Dawda
Principal
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400086, Maharashtra, INDIA



R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai - 400 086, Maharashtra, INDIA.

Website : www.rjcollege.edu.in Email : rjcollege@rjcollege.edu.in Tel. No.: +91 22 25151763 Fax No: +91 22 25150957

College is recognized under Section 2(f) & 12(B) of the UGC Act. 1956

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DEPARTMENT OF BIOTECHNOLOGY

AZADI KA AMRIT MAHOTSAV USING MICROBIOLOGICAL TECHNIQUE

Date : 13/08/2022, 11:00am to 1:00pm

Students Benefited: TYBT

Number of students Benefited: 31

Number of Teachers Involved: 08 - Dr. Sucheta Golwalkar, Dr. Rachana Acharya, Dr. Tania Karipel, Ms. Saleha Khan, Ms. Smita Jadhav, Ms. Jasvinder Kaur, Ms. Naushabha Qureshi, Mr. Marc Martin

Report:

The Department of Biotechnology celebrated Independence Day -Azadi Ka Amrit Mahotsav on 13th August 2023 using microbial cultures. "Azadi Ka Amrit Mahotsav" is a national festival commemorating the 75th anniversary of India's independence, which is being celebrated throughout the country from March 12, 2021, to August 15, 2022.

TYBT students performed an antimicrobial sensitivity test using the Ditch plate method. Tests organisms used were *Staphylococcus aureus*, *Klebsiella pneumoniae* and *Pseudomonas*. Laboratory maintained cultures of *Staphylococcus aureus* give golden yellow pigmented growth and *Pseudomonas* is Bluish green pigmented organism. *Klebsiella pneumoniae* is a non pigmented colony producing organism.

These cultures were streaked on Mueller Hinton agar plate in order to have bacterial growth in tricolor format on incubation for 24hrs.

Students learned a unique microbiological technique -AST method and also celebrated Independence day to rekindle the spirit of nationalism and pride in being an Indian.




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2019 : Star College Status by DBT

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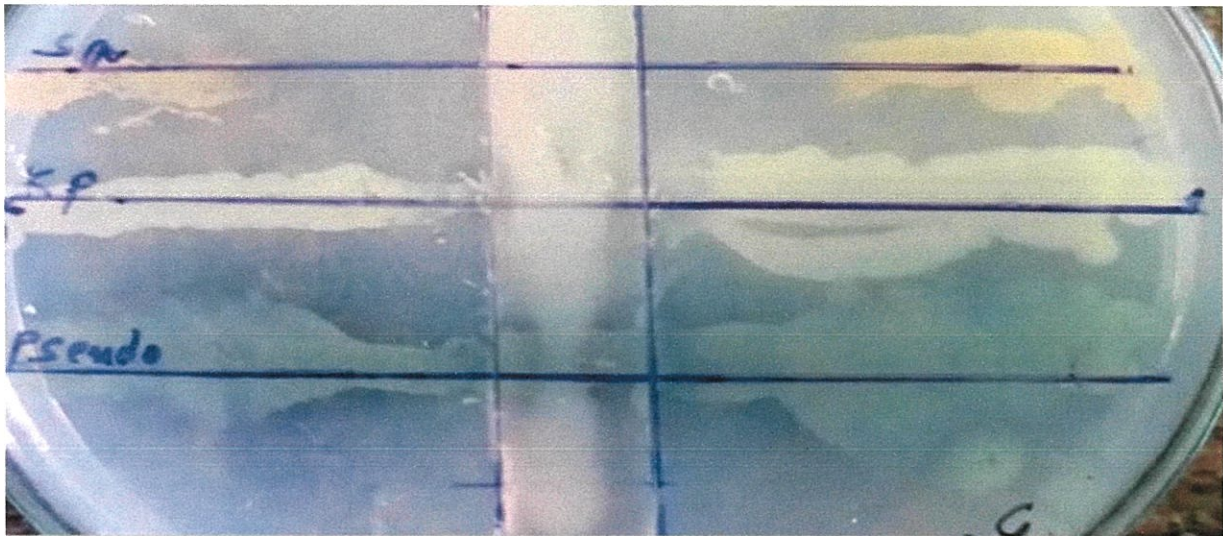
2013 & 2014 : 'Jagar Jaanivancha Award' by Govt. of Maharashtra 2016 : ISO 14001:2015 2016 : ISO 9001:2015 2017 : ISO 27001:2013

2018 : Autonomous Status by University Grants Commission (No. F 22-1/2018(AC) - 28.05.2018) & by University of Mumbai (No.Aff./ICD/18-19/440 - 08.06.2018)

Photos of Biotechnology students celebrating Independence Day -Azadi Ka Amrit Mahotsav on 13th August 2022



Students with plates having microbiological cultures grown in tricolor pattern

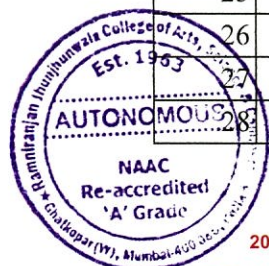


Picture of the plate showing bacterial pigmented growth in tricolor.




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Attendance of Students participated in celebration of Independence Day -Azadi Ka Amrit Mahotsav on 13th August 2022 organized by the Biotechnology Department.			
Sr. No.	Class	Roll No.	Name of the student
1	TYBT	1033	Yadav Vineeta Ramnagina Sangita
2	TYBT	1034	Yadav Dhiraj Ramnaval Kusum
3	TYBT	1035	Bhiwandkar Riya Randhir Rashmi
4	TYBT	1036	Khadke Sakshi Kishor Leena
5	TYBT	1037	Vats Nandini Yogendra Kumar Meenakshi
6	TYBT	1038	Yadav Manita Ramprasad Rajavti
7	TYBT	1039	Jaiswal Umesh Omprakash Geetadevi
8	TYBT	1040	Poojary Shreyas Shekhar Savitha
9	TYBT	1041	Gupta Aadarsh Prashanth Nirmala
10	TYBT	1042	Bhuwad Priyanka Prakash Sugandha
11	TYBT	1043	Chauhan Sani Arvind Geetadevi
12	TYBT	1044	Sawant Sayali Netaji Tanuja
13	TYBT	1045	Gupta Archana Arvind Kalindi
14	TYBT	1046	Manish Akhilesh Pandey
15	TYBT	1047	Gunjal Sakshi Sunil Vidya
16	TYBT	1048	Shaikh Azka Nadeem Ahmad Izzat
17	TYBT	1049	Vasani Riya Maheshbhai Nita
18	TYBT	1050	Sanika Maltesh Hebbare
19	TYBT	1051	Gupta Simran Ramesh Sujata
20	TYBT	1052	Jha Laxmi Roshan Kiran
21	TYBT	1053	Singh Kajal Ajay Manjudevi
22	TYBT	1054	Das Siddhi Badal Manisha
23	TYBT	1055	Pandey Sneha Ramakant Pushpa
24	TYBT	1056	Satyarthi Suman Surendra Sharda
25	TYBT	1057	Pathak Shruti Sanjaykumar Snehalata
26	TYBT	1058	Yadav Satish Ravinder Ranjana
27	TYBT	1059	Shaikh Shaziya Jamil Ahmed Rubina
28	TYBT	1060	Rushali Bhaskar Yerlekar



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29	TYBT	1061	Akeel Patel
30	TYBT	1062	Khan Ayesha Istiyak Shabana
31	TYBT	1063	Kalekar Vaishnavi Vitthal Vishaka




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CERTIFICATE



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CERTIFICATE

This is to certify that

DHEERAJ YADAV

has participated in the AZADI KA AMRIT MAHOTSAV USING MICROBIOLOGICAL TECHNIQUE
held on 13th August 2022 by Department of Biotechnology.



Dr. Himanshu Dawda
Principal



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