



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

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

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai - 400086, Maharashtra, INDIA.

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

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

Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.10)

Date: 15th July 2023

NOTICE

BIOTECHNOLOGY DEPARTMENT

GYAN VIGYAN Session I

A Talk by Dr. Abhijit De on "Cancer Biology"

The Department of Biotechnology is inviting you all for a talk organized by DBT Star Activity as a part of Gyan Vigyan Lecture series for the academic year 2023-24, on 'Cancer Biology'.

Dr. Abhijit De Principal investigator at Advanced Centre for Treatment and Research & Education in Cancer

Students and Faculty of all biological science departments are cordially invited to attend the lecture.

The details of the schedule are as follows:

Speaker: Dr. Abhijit De

Date: 22nd July 2023, Saturday

Time: 10:30 am

Venue: Seminar Hall

Dr. Sucheta Golwalkar
Department of Biotechnology


Dr. Himanshu Dawda
Principal



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HINDI VIDYA PRACHAR SAMITI'S
RAMNIRANJAN JHUNJHUNWALA COLLEGE (AUTONOMOUS)

Department of Biotechnology
Presents
DBT Star College Activity
'Gyan-Vigyan'
Lecture Series (2023-24)

Cancer Biology
Dr. Abhijit De
Principal Investigator, ACTREC

Venue: Seminar Hall

Saturday 22nd July 10:30 am

NAAC Re-Accredited 'A' Grade
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RJC
ISO 9001:2008
Best College
UNIVERSITY of MUMBAI

DBT
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Est. 2007

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Poster of Session I of Gyan Vigyan by Dr. De organized by
Biotechnology Department on 22nd July 2023



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REPORT

Day & Date: Saturday 22nd July 2023,

Time: 10:30am to 12:00 pm

Venue: Seminar Hall

Resource Person:

Dr. Abhijit De, Principal investigator at Advanced Centre for Treatment and Research & Education in Cancer, Navi Mumbai.

Students Benefited: Third year undergraduate and MSc I students

Number of students Benefited: 58

Number of Teachers Involved: 07 - Dr. Sucheta Golwalkar, Dr. Tania Karipel, Dr. Rachana Acharya, Saleha Khan, Dr. Smita Jadhav, Ms. Rituja Mahanty, Mrs. Victoriya Manoranjitham.

The Department of Biotechnology organized Session I of Gyan Vigyan on 22nd July 2023 for Third year undergraduate and MSc I students. Speaker of the session was Dr. Abhijit De, Principal investigator at Advanced Centre for Treatment and Research & Education in Cancer, Navi Mumbai. 58 Students attended the session.

Dr. De discussed major mechanisms of carcinogenesis, persistent exposure to carcinogens and infection leading to activation of oncogene or suppression of tumor suppressor genes. He emphasized treatment of cancer is a big challenge as cancer is diverse in nature and single treatment cannot be used for different types of cancers. And hence early detection of cancer becomes critical in deciding the curability. He explained in detail how molecular imaging techniques like CT, MRI, PET etc are playing an important role in diagnosis of cancer by providing high resolution images with valuable sensitivity due to use of various probes (radiotracers, fluorophores etc.). He discussed the future and developments of optics in diagnosis. Interactive Session helped students in understanding the current trends in cancer diagnosis and were also guided with a career in cancer research.



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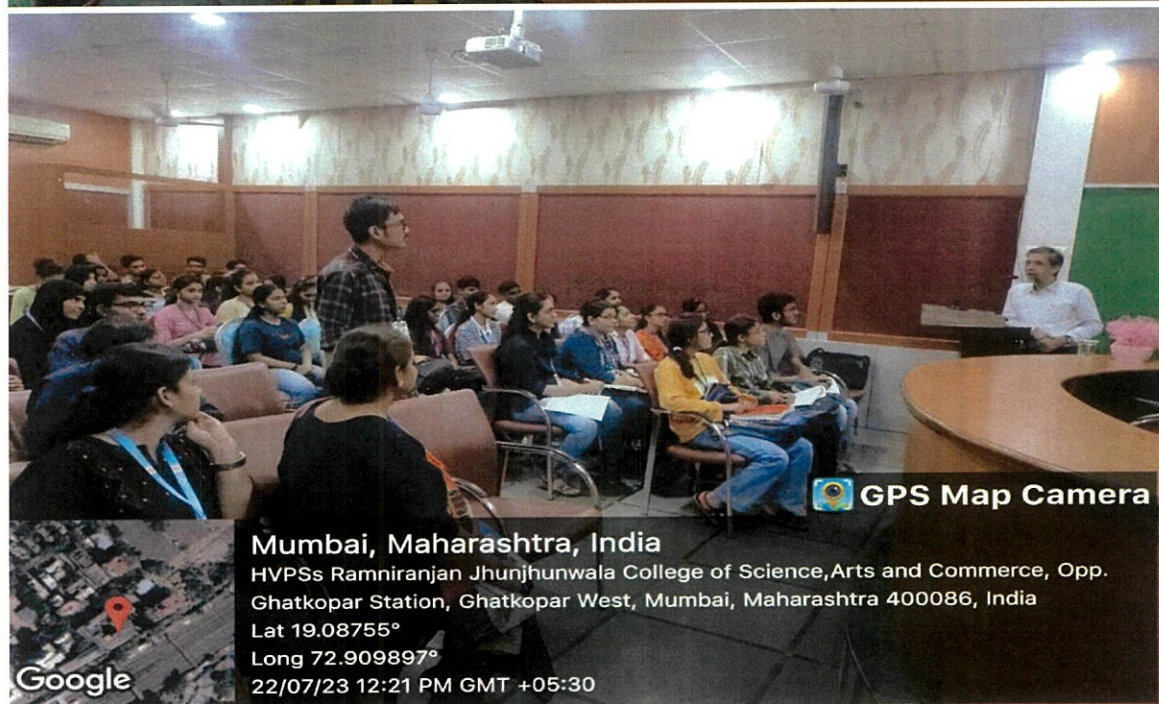
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Photos of Session I of Gyan Vigyan by Dr. De organized by Biotechnology

Department on 22nd July 2023



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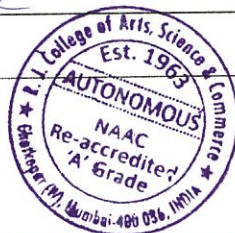
BIOTECHNOLOGY DEPARTMENT

GYAN VIGYAN 2023-24

Session I by Dr. ABHIJIT DE

Attendance of Students who attended GYAN VIGYAN Session I on 22nd July 2023

Sr. No.	Name of the student	Class	Roll No.	Signature
1	KIRTI Shukla	TyBE	4255	<i>KIRTI</i>
2.	Seema Kewat	TYBT	4243	<i>Seema</i>
3.	Shanika Dhavale	TYBT	4219	<i>Shanika</i>
4	Swaynali Dalvi	TYBT	4217	<i>Swaynali</i>
5.	Saumya J. Singh	TYBT	4235	<i>Saumya</i>
6	Shuha Shah	TYBT	4262	<i>Shuha</i>
7	Tisha Sharma	TYBT	4261	<i>Tisha</i>
8	Tanzilla Ansari	TYBT	4225	<i>Tanzilla</i>
9	Pooja Gaud	TYBT	4212	<i>Pooja</i>
10	Kasheef Shaikh	TYBT	4223	<i>Kasheef</i>
11	Karan Tiwari	TYBT	4204	<i>Karan</i>
12.	Raj Prajapati	TYBT	4253	<i>Raj</i>
13	Shivam Rai	TYBT	4238	<i>Shivam</i>
14.	Ayush Singh	TYBT	4287	<i>Ayush</i>
15.	Rameshwar Khilari	TYBT	4233	<i>Rameshwar</i>
16.	Bipin Suresh Yadav	TYBT	4207	<i>Bipin</i>
17.	JANESH JOLHI	TYBT	4256	<i>Janesh</i>
18.	Aakash Santosh Yadav	TYBT	4236	<i>Aakash</i>
19.	Rohan Thombre	TYBT	4227	<i>Rohan</i>
20	Khan Azra Fatima	TYBT	4206	<i>Azra</i>



[Signature]

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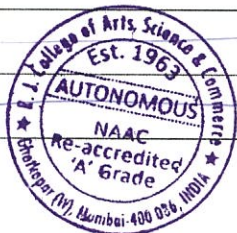
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21	Khan Saniya Suda	TYBT	4218	<u>Saniya</u>
22	Prachi Dubey	TYBT	4216	<u>P</u>
23	Komal Gupta	TYBT	4241	<u>K Gupta</u>
24	Meha Singh	TYBT	4240	<u>Singh</u>
25	Bnehal Ujjainwal	TYBT	4222	<u>Bnehal</u>
26	Simran Behera	TYBT	4249	<u>Simran</u>
27	Pooja Kanoujiya	TYBT	4259	<u>Kanoujiya</u>
28	Tamanna Desai	TYBT	4260	<u>Tamanna</u>
29	Pooja N Yadav	TYBT	4263	<u>P. Yadav</u>
30	Pooja R. Yadav	TYBT	4258	<u>P. Yadav</u>
31	Revati Parasu Raut	TYBT	4257	<u>Revati</u>
32	BHAGYASHREE VITTHAL JADHAV	TYBT	4247	<u>Bhagyashree</u>
33	Sayali N. Patyane	TYBT	4234	<u>Patyane</u>
34	Shruti S. Patil	TYBT	4220	<u>Shruti</u>
35	Safal			
35	Rishika Singh	TYBT	4246	<u>Rishika</u>
36	Kritika Sharma	TYBT	4248	<u>Kritika</u>
37	Om Yadav	MSC. Bot Part I	-	<u>Om Yadav</u>
38	Khan Alsaba	MSC Bot Part I		<u>Alsaba</u>



Principal

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Participation Certificate received by students for attending Session I of Gyan Vigyan by Dr. De organized by Biotechnology Department on 22nd July 2023



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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE

This is to certify that **Mr. Priyanshu Dutta** of Third year Biotechnology
attended Gyan Vigyan Session I by Dr. Abhijit De organised by
Biotechnology Department under the aegis of DBT activity on 22nd July
2023.




Dr. Sucheta Golwalkar
Head, Department of Biotechnology




Dr. Himanshu Dawda
Principal




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