



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 400086, 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

Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

4TH JUNE, 2020

NOTICE

The DEPARTMENT OF PHYSICS IS ORGANISING RJC PHYSICS LECTURE SERIES IN ASSOCIATION WITH IAPT MUMBAI SUB RC UNDER DBT STAR COLLEGE ACTIVITY AS A CAPACITY DEVELOPMENT AND SKILL ENHANCEMENT ACTIVITY ORGANISED FOR IMPROVING STUDENT CAPABILITY TO APPRAISE THEM OF THE RECENT TRENDS IN TECHNOLOGY. THE LECTURE WOULD BE DELIVERED BY EMINENT PHYSICIST AND WOULD BE INTERACTIVE. THE DETAILS OF THE SESSION IS AVAILABLE IN THE BROCHURE. THE SESSION WOULD BE ONLINE ON ZOOM PLATFORM.

THE SESSION ON 11TH JUNE, 2020 WOULD BE DELIVERED BY DR VIJAY SINGH PRESIDENT IAPT

TOPIC : PHYSICS AND CITY OF MUMBAI

PRINCIPAL,

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2008: Best College by University of Mumbai 2010: IMC RBNQ Award 'Performance Excellence' for the year 2009

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Department of Physics in association with IAPT Mumbai Sub RC

DBT STAR COLLEGE ACTIVITY

RJC Physics Lecture Series 1:

Physics & the City of Mumbai

Dr Vijay Singh, Centre for Excellence in Basic Science, Mumbai.

President, Indian Association of Physics Teachers Centre for Excellence in Basic Sciences, Mumbai University (Feb 2015 - present)

Professor - HBCSE-TIFR (2004 - Jan 2015); IIT Kanpur (1984-2004);

Ex-National Coordinator: Science Olympiads and The National Initiative on UG Science

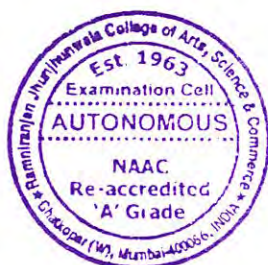


11th June, 2020
Thursday

4.00 pm



Zoom Platform & Live on YouTube: <https://www.youtube.com/ricopencourseware>
OR <https://youtu.be/YUj2a264RRw>



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REPORT

Capacity Development and skills enhancement activity organised for improving students capability (Awareness of trends in technology)

Prof. Vijay Singh (CEBS, Mumbai) - 11 June, 2020 - Physics and the City of Mumbai

You Tube link: <https://www.youtube.com/watch?v=YUi2q264RRw&t=342s>

Dr Vijay Singh, Centre for Excellence in Basic Science, Mumbai. President, Indian Association of Physics Teachers Centre for Excellence in Basic Sciences, Mumbai University (Feb 2015 - present) Professor - HBCSE-TIFR (2004 - Jan 2015); IIT Kanpur (1984-2004); Ex-National Coordinator: Science Olympiads and The National Initiative on UG Science. He described link of Physics patterns, phenomenon with many things related to Metropolitan city Mumbai like monuments in Mumbai, infrastructure or transport facilities from ancient Bombay to current Mumbai.

R. J. College



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RJC Physics Lecture Series 1: Physics & the City of Mumbai

50.87%

Thumbnails

PHYSICS AND THE CITY OF MUMBAI

PHYSICS AND THE CITY OF MUMBAI

Vijay A. Singh physics.sutra@gmail.com
[vijaysingh@physics.sutra.blogspot.in]

ZOOM

RJC Physics Lecture Series 1: Physics & the City of Mumbai

50.87%

Thumbnails

A Comparison

Mumbai History	World Scientific History
<ul style="list-style-type: none"> 1661: Portuguese Princess Catherine of Braganza brings Bom Bahia to King Charles II of England as part of her marriage dowry 1668/1669: British East India Company leased the seven islands of Mumbai from Charles II 1687: British East India Company transferred its headquarters from Surat to Mumbai, making it head of all the Company's holdings. 1802 Treaty of Bassein (Vasai) 	<ul style="list-style-type: none"> 1662: Robert Boyle: Boyle's law of ideal gas 1665: Philosophical Transactions of the Royal Society first peer reviewed scientific journal published. 1687: Newton: The publication of Newton's Principia, Law of motion, law of universal gravitation, basis for classical physics 1802 Thomas Young – definitive proof of the wave nature of light

ZOOM

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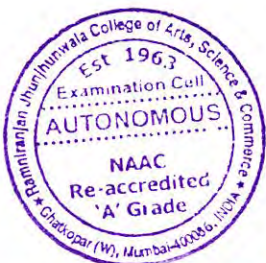
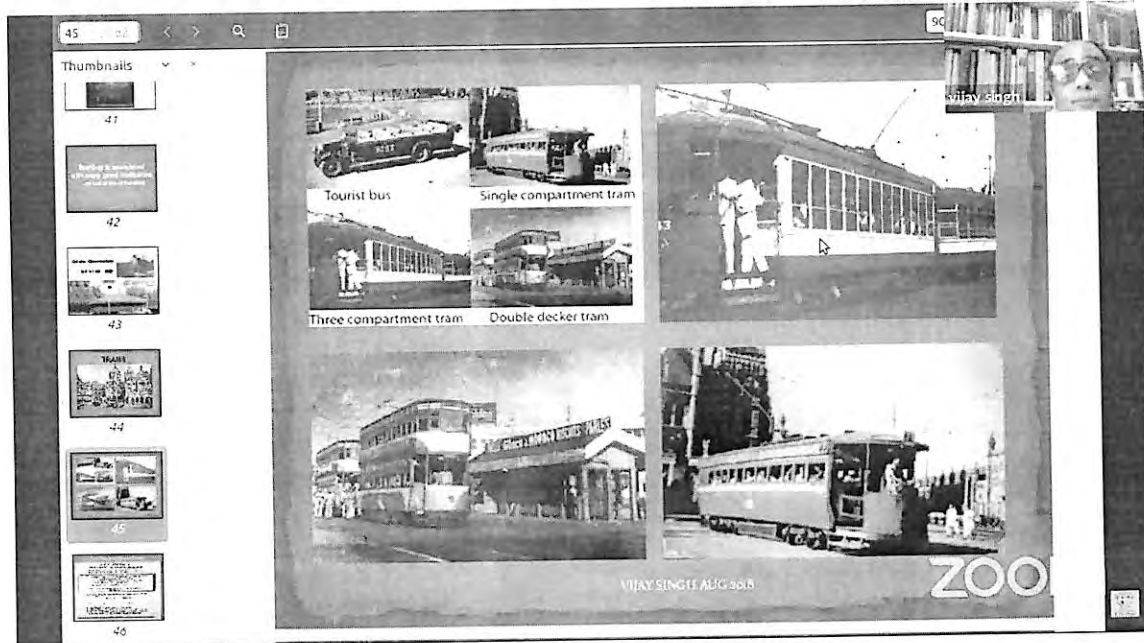
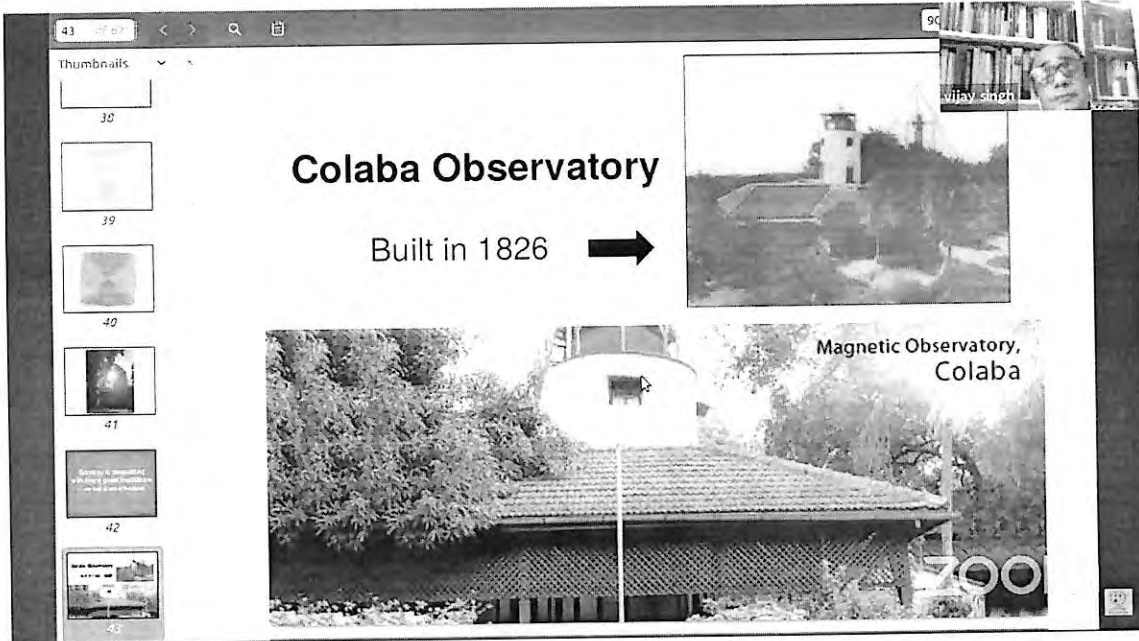
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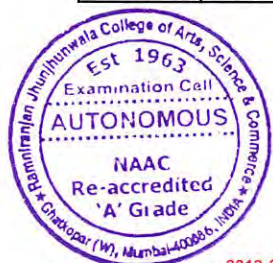
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DEPARTMENT OF PHYSICS

Guest Lecture : "Physics & the City of MUmbai" on 11th June, 2020

STUDENTS ATTENDANCE SHEET

SR NO	ROLL NO	CLASS	NAME OF THE STUDENT PARTICIPANT
1	1	MSC - II - PHY	AGRAHARI MAMTA CHANDRAPRAKASH
2	2	MSC - II - PHY	HARMALKAR KETKI KANTA
3	3	MSC - II - PHY	JESWANI AJAY JAGDISH
4	7	MSC - II - PHY	MISHRA SUNITI RAMASHANKAR
5	8	MSC - II - PHY	NAIR SREELAXMI SUDHAKARAN
6	11	MSC - II - PHY	SHAIKH SHARUKH DILSHAD
7	3	SYBSC	AZMI SHUMYLA TAMKIN MOHAMMED ZIA MAHJABEEN
8	9	SYBSC	GAUTAM JAIPRAKASH CHINGUD PARVATI
9	18	SYBSC	KHAN ADIBA KHALIL UR REHMAN FOUZIYA
10	31	SYBSC	PANDEY SATYAM SANJAY POONAM
11	46	SYBSC	SINGH ANURAG OMPRAKASH KANCHAN
12	51	SYBSC	SINGH VIVEK ANIL GEETA
13	55	SYBSC	TIWARI SUMIT AVADHESH SUBHADRA
14	60	SYBSC	YADAV RITA JAYNATH SURYAMATI
15	71	SYBSC	NERLEKAR AKSHAY SHANKAR SUMITRA
16	80	SYBSC	KHAN MOHAMMAD SALAMUDDIN SHAMSUDDIN SIFTAIN
17	110	SYBSC	SHAIKH MOHAMMAD AADIL SAGIR AHMED FULBANO
18	119	SYBSC	KAMBLE SHREEKANT ANKUSH SUNITA
19	206	SYBSC	JAISWAL KAUSHAL SUBHASHCHANDRA ANUDEVI
20	210	SYBSC	PAL VIVEK KUMAR RADHESHYAM GUDIYA
21	214	SYBSC	RAI AMAN RAJESH ANITA
22	223	SYBSC	VISHWAKARMA RAHUL KRISHNA SUNITADEVI
23	228	SYBSC	GUPTA ROHAN RAJU SUMAN
24	237	SYBSC	SHAZIYA EJAZ AHMED SHAIKH
25	239	SYBSC	RAI SHEETAL RAJESH
26	216	SYBSC	SHAIKH SHAHEENBANO MOHD SAFIQUE ALAM
27	219	SYBSC	SINGH SANDIP KRISHANKUMAR LAKSHMI
28	220	SYBSC	SIVANI SUNIL GUPTA POONAM
29	221	SYBSC	UPADHYAY AKASH SUSHIL KUMAR REKHA



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30	202	TYBSC	ASRAF NISHA A MUMTAJ
31	204	TYBSC	CHAUHAN RAMNARESH RAMAJOR KUSUMDEVI
32	225	TYBSC	MOURYA ROSHAN MAHAVEER USHA
33	228	TYBSC	PATEL SATYAM CHANDAN ASHA
34	235	TYBSC	SAROJ POOJA RAMASHREY LAKSHMI DEVI
35	239	TYBSC	SINGH ABHISHEKH SANJAY RITA
36	248	TYBSC	YADAV SHUBHAM VINOD DHARM SHEELA
37	256	TYBSC	SHARMA SARASWATI CHETRAJ
38	257	TYBSC	SHINDE PRATHAMESH DEVDAS
39	258	TYBSC	SONI SHUBHAM LALMAN
40	259	TYBSC	TRIPATHI UTKARSH JAGDISH PRASAD KUSUM
41	260	TYBSC	TAHSEEN BANO MOHD FAROOQUE
42	261	TYBSC	ANSARI KHADIJA ABDUR REHMAN



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DBT STAR COLLEGE ACTIVITY

Certificate of Participation

This is to certify that Jaiswal Kaushal of SYBSc attended the lecture
Physics and the city of Mumbai delivered by **Dr. Vijay Singh** of Center of Excellence in Basic Sciences,
Mumbai on 11th June, 2020

Head, Department of Physics

Principal



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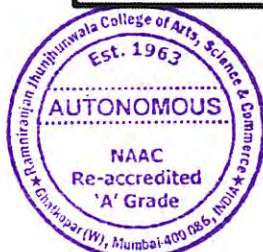
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