



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

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

Notice

Department of Physics

invites you to

a DBT Star activity

A RJC Popular Lecture on

“Journey of Particle Physics - from Electron to Higgs Boson”

By Prof. Anuradha Mishra,

Visiting Professor, UMDAE Center for Excellence in Basic Sciences, Mumbai

Time : 4.00 pm On Tuesday, 25th January 2022

Zoom Meeting Link:

<https://zoom.us/j/93491577750?pwd=UG5ETnhadVAYemFQakJCSXdhQXE4UT09>

Meeting ID: 934 9157 7750

Passcode: 710597

All are cordially invited.

Head, Department of Physics

Principal



PRINCIPAL
RAMNIRANJAN JHUNJHUNWALA COLLEGE
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

2019 : Star College Status by DBT

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

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Brochure



Hindi Vidya Prachar Samiti's

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Opposite Ghatkopar Railway Station, Ghatkopar (W), Mumbai 400 086.



Department of Physics invites you to a DBT Star Activity

RJC Popular Lecture on:

Journey of Particle Physics - From electron to Higgs Boson

Prof. Anuradha Misra

Visiting Professor,

UMDAE Center for Excellence in Basic Sciences, Mumbai

Date: 25th January, 2022 (Tuesday)

Time: 4.00 pm

YouTube: <https://www.youtube.com/rjcopencourseware/>



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Report

A star DBT activity RJC popular lecture on 'Journey of Particle Physics-From electron to Higgs Boson' by Prof Anuradha Misra, visiting professor at UMDAE Center for Excellence in Basic Sciences, Mumbai was organized on January 25, 2022 by the Physics Department. The esteemed speaker discussed how the elementary particles are discovered through various experimentation and their impact on scientific world. 54 Students and 16 teachers attended the lecture.



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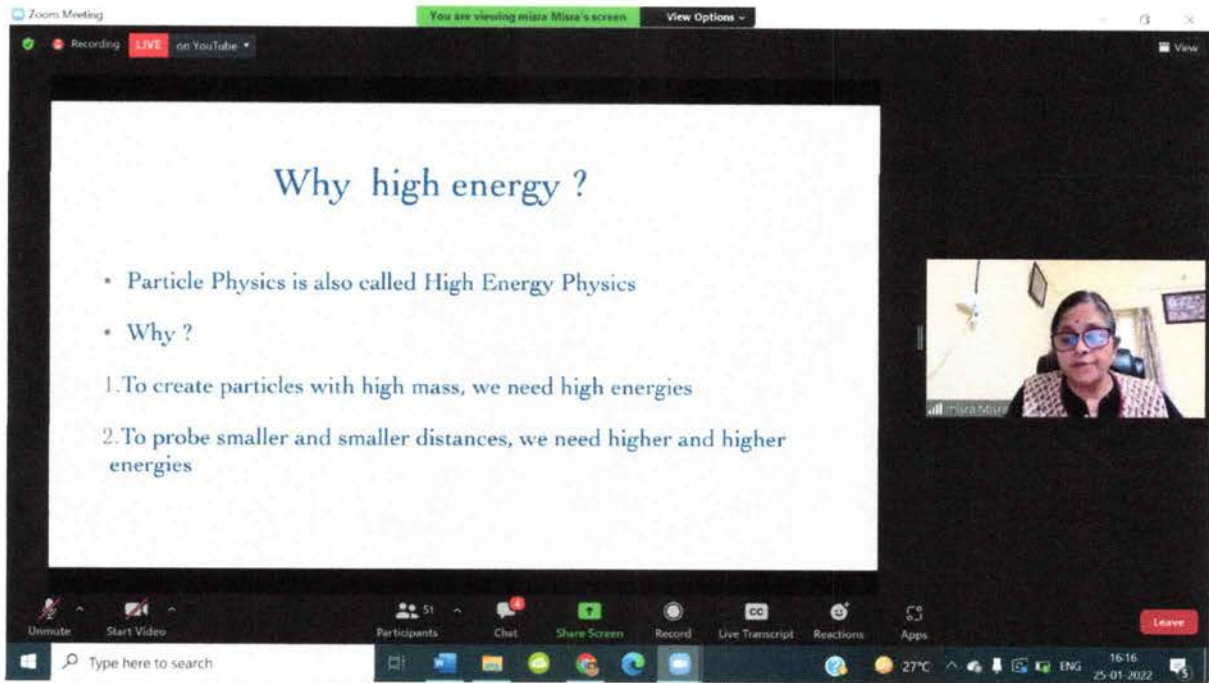
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SCREENSHOTS OF THE LECTURE



(Signature)
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ATTENDANCE OF PARTICIPANTS

1.	Sahilkhan 18	
2.	Devraj (PHYSICS Lab 3)	
3.	Ashishkumar Yadav	
4.	Shivam Pal 8/A	
5.	A-19 Animesh Sawant (Animesh Sawant)	
6.	Neeta Srivastava	
7.	(203) Sneha Chauhan (203 Sneha Chauhan)	
8.	Pawan Sharma	
9.	singhkirti	
10.	SANDIP HINGE	
11.	232_Gopi Vishwakarma	
12.	Rohit Chaudhary	
13.	Kulkarni Ag	
14.	Lekshmi Pillai	
15.	misraMisra	
16.	Dr R S Dubey	
17.	NITISH THAKUR	
18.	Akancha Pandey	
19.	226 Mithilesh	
20.	V Raikwar	
21.	Asif Siddiqui	
22.	221-Tarannum Khan (Tarannum Khan)	
23.	A-103 MAYUR KHARATE	
24.	90 Omkar Yadav	
25.	704_Vrushal Sonawane	
26.	RutvikaKurangale	
27.	BP Tyagi Tyagi	
28.	231 - Ujwal Varma	
29.	Nayan Patil	
30.	Vyom Kulkarni (Fybsc Vyom Kulkarni)	




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31.	214- Abhishek Mishra	
32.	(222) JASWANTH PANDEY	
33.	212-Aditya C Salekar	
34.	CharuVatsa	
35.	Akhilesh	
36.	Pradosh Sharma	
37.	Jagdish (room 11)	room11@rjcollege.edu.in
38.	RISHABH DUBEY	
39.	244 Ritesh Yadav	
40.	Kalyani Wadkar	
41.	(318) Akash Khot	
42.	Ankita Waghmare	
43.	Vivek Pal	
44.	Sangam Chauhan /45 (Sangam Chauhan)	
45.	anjali prajapati	
46.	305_Shaiikh Daraksha	
47.	Dr RK	
48.	Dr.Vandna Luthra	
49.	Kanchan Pawar	
50.	335-Sayyed Zeya	
51.	236-Sachit Upadhyay	
52.	pradipdubey	
53.	A-101 VAIBHAV GHADGE	
54.	Vrushali Sawant	
55.	Shubham Yadav	
56.	359-Pratishtha Pandey	
57.	Dr Kulwinder Singh Mann	
58.	Dr. Shahzad Akhtar	




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59.	SoumadeepMaiti	
60.	ranjitsaroj	
61.	Neeraj Batra	
62.	S.SINGH	
63.	Harsimran Kaur	
64.	204 MOHD. Adnan Ansari	
65.	KAILAS PATIL	
66.	Sangam Chauhan /45	
67.	Rekha Ghorpade	
68.	Aashay Kadu 19	
69.	35-Vishal Singh (Vishal Singh)	
70.	Harsh Bhatt	
71.	228~Naveli R. Pillipogu	
72.	Sudhir Kulkarni	
73.	Yogesh Kumar	
74.	Gurpreet Singh	
75.	Venkatesh Gundabhatta	
76.	shefaligupta	
77.	Roshan Kshetrimayum	
78.	219 Arvind pal	
79.	Vaibhav Dhage	
80.	Abhishek Dinesh	
81.	seemarawat	
82.	'- Vivek	
83.	sanjeevkochar	
84.	Vyom Kulkarni	





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Certificates

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Ghatkopar West, 400086




Department Of Physics

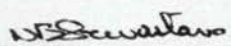
This certificate declares that

Animesh Sawant


Class : FYBSc Roll No. 19

● has participated in DBT star Activity conducted by Prof. Anuradha Mishra
"A Journey of particles - From Electron to Higgs Boson"
Held on 25th of January 2022.


Dr. Himanshu Dawda
Principal


Dr. Neeta Srivastava
Head, Department of Physics

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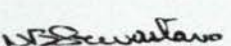
This certificate declares that

Sneha Chauhan

Class: SYBSc Roll No. 203

● has participated in DBT star Activity conducted by Prof. Anuradha Mishra
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Dr. Himanshu Dawda
Principal


Dr. Neeta Srivastava
Head, Department of Physics




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Resource person: Dr Anuradha Misra, visiting professor at UMDAE Center for Excellence in Basic Sciences, Mumbai
Date: January 25, 2022
Time: 4 pm

No. of participants: Students: 54, Teachers: 16, Total: 70

CV of speaker:

Prof. Anuradha Misra		
Research Area : Theoretical High Energy Physics		
Research Interest		
Light Front field Theory, Resummation in Quantum Chromodynamics, Spin Physics, Physics Beyond Standard Model		
B.Sc. 1980, University of Allahabad		
Education		
M.Sc. 1984, I.I.T., Kanpur		
Ph.D. 1989, I.I.T., Kanpur		
Thesis title : Some Results in Chiral Anomaly, Trace Anomaly and Energy Momentum Tensor		
Thesis Supervisor : Prof. S.D.Joglekar		
Professional Experience		
Position held	Period of appointment	Institution
Visiting Professor	November 2021 onwards	UMDAE-C.E.B.S., University of Mumbai
Head of the Department	November 2013 – October 2016 & November 2019 - October 2021	University of Mumbai
Senior Professor	September 2021 till superannuation on 31.10.2021	University of Mumbai
Professor	November 2008 – November 2021	University of Mumbai
Reader	April 2005 – November 2008	University of Mumbai
Lecturer	June 1995 – March 2001	University of Mumbai
Research Associate	Oct 1994 – June 1995	Mumbai University
Research Associate	May 1994 – June 1994	H.R.I., Allahabad
Awards & Honours		
<ul style="list-style-type: none">Elected Fellow, National Academy of Sciences, IndiaResearch Award of University of Mumbai 2018-19Senior Associate, ICTP, Trieste, Italy 2017-2022INSA visiting fellowship for the academic year 2013-2014Best Outgoing Student in M. Sc.(Physics) , 1983, IIT KanpurX rank in state in U.P. Board Intermediate Examination 1978		
Teaching		
Courses taught at University of Mumbai for M.Sc. (Physics) students		
<ul style="list-style-type: none">Classical MechanicsMathematical Methods in PhysicsClassical ElectrodynamicsQuantum MechanicsParticle PhysicsQuantum Field TheoryNuclear Particle Physics (Core)		
Courses taught at University of Mumbai for Ph.D. students		
<ul style="list-style-type: none">Theoretical Physics		
Courses taught at State University of New York, Stony Brook, NY and at UMDAE Centre of Excellence in Basic Sciences at University of Mumbai		
<ul style="list-style-type: none">Electricity & Magnetism		


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