



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)

Notice:

Department of Physics invites you for

“Summer Course 2021-22”

Date: 25 April 2022

Time: 10:00 am to 1:00 pm

Venue: Physics Lab 1

25th April 2022
A talk on “Monte Carlo Simulation”
Speaker:
Dr Deepak More

All are cordially invited!


Head, Department of Physics


Principal



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Brochure

Hindi Vidya Prachar Samiti's
Ramniranjan Jhunjhunwala College
of Arts, Science and Commerce (Autonomous)
Ghatkopar West, 400086

Summer Course 2022

Department Of Physics

25-27 Apr

This summer learn something new and exciting!

Level up your skills

what you will learn:

- Monte Carlo Simulation**
Monte Carlo methods are a class of computational algorithms that rely on repeated random sampling to obtain numerical results. The concept is to use randomness to solve problems that might be deterministic in principle.
- Random walk**
Random walk, in probability theory, is a process for determining the probable location of a point subject to random motions.
- Raspberry Pi**
Raspberry Pi(s) are fun little computers that can be used for learning programming and building practical projects. They are also highly affordable.

Registration link:
<https://forms.gle/22s9Uaa7t2Z7>

Schedule on next page

Summer Course Schedule:

25 Apr Monday 15/04/24 | Talk : Monte Carlo Simulation

Talk : Introduction to Raspberry Pi

Event: Crossword

26 Apr

Tuesday 16/04/24

Event: Quiz

Activity : Random walks in Probability

27 Apr Wednesday 17/04/24 | Hands on session : Raspberry Pi for Physics Experiments

Projects using Raspberry Pi

Certificate distribution

Valedictory function

Department of Physics, Institute of Science, University of Mumbai, Ghatkopar (W), Mumbai-400086, Maharashtra, INDIA



(Signature)

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Report

The Physics Department organized a "Summer course in Physics" for students of FY and SY B Sc students from 25-27 April 2022. Monte Carlo simulation using Python language was conducted by Dr Deepak More of K J Somaiya College, Vidyavihar. The speaker introduced students to the different computational algorithms and shared indepth details regarding Monte Carlo methods. The session was very interactive and fruitful as all the students participated enthusiastically. 16 students attended the session.




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Photos



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DEPARTMENT OF PHYSICS SUMMER COURSE IN PHYSICS 2021-22 ATTENDANCE SHEET

DAY: MONDAY

DATE: 25/04/2022

- EVENT
1. Talk: Monte Carlo Simulation
 2. Talk: Introduction to Raspberry Pi

Sr. No.	Name of the Student	Class/Div	Roll Number	Signature
1	Vyom Vivek Kulkarni	FY B Sc/A	63	
2	Saish Mukund More	FY B Sc /D	758	
3	Riddhi Ajeet Singh	FY BSC /D	757	
5	Animesh Sudam Sawant	FY B Sc /A	19	
6	Naeemur Rehman Shaikh	FY B Sc /D	751	
7	Ashish Anand Prajapati	S Y B Sc /B	225	
8	Sameer Tiwari	S Y B Sc /B	230	
9	Akhilesh Jayprakash Pal	S Y B Sc/B	108	
10	Nitesh Giri	S Y B Sc /B	207	
11	Mithilesh Rajdatta Shinde	S Y B Sc /B	226	
12	Amjad Ansari	S Y B Sc /B	240	
13	Gopi Panchamram Vishwakarma	S Y B Sc /B	232	
14	Sonika Sunder Soni	S Y B Sc /B	229	
15	JASWANTH NARSINGH PANDEY	S Y B Sc/B	222	
16	UJWAL SANJAY VARMA	S Y B Sc/B	231	
17	Ujala Indrapal Yadav	S Y B Sc /B	238	



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2 Talk Introduction to Raspberry Pi

18	Prajapati Ashish Anand	S Y B Sc /B	226	
19	Chinmay Sanjay Shinde	S Y B Sc /B	343	
20	Vishal kumawat	S Y B Sc /B	213	
21	SHAH SAFIYA SAMIULLAH	S Y B Sc /A	30	
22	Ashana Ansari	S Y B Sc /B	202	
23	Ashana Ansari	S Y B Sc /B	202	
24	Sneha Suryabhan Chauhan	S Y B Sc /B	203	
25	Ujwal Sanjay Varma	S Y B Sc /B	231	
26	Prajapati sachin ganesh	S Y B Sc /A	26	
27	Asif Azimuddin Siddique	S Y B Sc/B	227	
28	Roshan Durgesh Maurya	S Y B Sc /B	216	
29	Vishal kumawat	S Y B Sc/ B	213	




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Ghatkopar (West), Mumbai : 400086

Department of Physics
SUMMER COURSE 2022

This certificate is awarded to

Saish Mukund More

CLASS: FYBSc ROLL NO.: 758

has successfully participated in Summer Course
held on 25 April to 27 April 2022.


Dr. Himanshu Dawda
Principal


Dr. Neeta B. Srivastava
Head, Department of Physics




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